S.No	Name of the Subject	Page no.s
1	Applied nutrition	2
2	Biotechnology	3-4
3	Botany	5-6
4	BBA	6-8
5	<b>Computer Applications / Computer Science</b>	8-10
6	Chemistry	10-12
7	Commerce	13-17
8	Datascience	18-44
9	Economics	45-50
10	Electronics	51-52
11	English	53-55
12	Geography	56
13	Hindi	57-61
14	History	62-104
15	Journalism	105-108
16	Mathematics	109-115
17	Microbiology	1156-118
18	Physics	119-115
19	Political Science	116-118
20	Public Administration	119-120
21	Psychology	121-126
22	Sanskrit	127-130
23	Sociology	131-138
24	Statistics	139-141
25	Telugu	142-143
26	Zoology	143-144

# Minutes of BOS 2020-21 (Copies of highlighted Minutes)

#### GOVERNMENT DEGREE COLLEGE FOR WOMEN, AUTONOMOUS, BEGUMPET, HYDERABAD **RESOLUTIONS OF B.O.S. MEETING**

A meeting of Board of Studies of Dept. of Botany, GDC(W) Begumpet, Hyderabad, was held on: The members discussed elaborately B.Sc. Syllabus (CBCS) to be implemented in the academic year 2020-21.

The following resolutions were taken in the meeting:

1. Reapproved the adopted CBCS syllabus prescribed by Osmania University with flexibility for Autonomous colleges, for I, II, V and VI Semesters along with SEC III and IV and GE I and II.

2. Approved second year syllabus with examination pattern of 60+ 40 and SEC I II III and IV.

Semester V: includes Paper V-Core, DSE-I and DSE-II including both Theory and Practicals as follows:

S.No	Sem/Paper	No. of credits
1.	Sem&Paper-V (DSC)	3T+1P=4
	Theory&Practicals Cell biology, Genetics	275 112 4
2.	Sem&Paper-V (DSE-I) Theory&Practicals Ecology, Biodiversity	3T+1P=4
3.	Sem&Paper-V (DSE-II) Theory&Practicals Horticulture	3T+1P=4
4.	SEC-III Nursery and Gardening	2 credits
4. 5.	Sem V- GE-I Economic Botany	2 credits

Semester VI: includes Paper VI-Core, DSE-I and DSE-II including both Theory and Practicals as follows:

S. No.	Sem/Paper	No. of credits
1.	Sem&Paper-VI (DSC) Theory&Practicals Plant physiology	3T+1P=4
2.	Sem&Paper-VI (DSE-I) Theory&Practicals Tissue culture& Biotechnology	3T+1P=4
3.	Sem&Paper-VI (DSE-II) Theory&Practicals Seed Technology	3T+1P=4
4.	SEC-IV Mushroom Culture Technology	2 credits
4. 5.	Sem-VI GE-II Biodiversity and Human Welfare	2 credits

\* Any one elective can be chosen out of Electives I and II for each semester (V & VI)

\*Generic Elective is Interdisciplinary hence students other than life sciences courses will opt ...

B.O.S. IN BOTANY **OSMANIA UNIVERSITY** HYDERABAD-500 007.

Dr. K. von Nai Mbr Kneeldure B. Rusani Deni Smehak B. S.L.

Examination Pattern for III year: Maximum Marks: 100.

External Exam: 75, Internal Exam: 25.

5. It is resolved to conduct TWO internal assessments for 25 Marks (Written test 15 M, seminar 5 M, Assignment 5 M) during each semester and have average of two internals to be considered as Internal marks for semester results.

6.Maximum marks for end semesters examination is 75 Marks and the pattern is:

Section-A: Five questions Short answer type with internal choice  $5 \ge 3 = 15$  M

Section-B: Four Long Answer type questions. One compulsory from each Unit. 4x15 =60M

7. Examination Pattern for I and II year: Maximum Marks: 100

External Exam: 60, Internal Exam: 40

It is resolved to conduct TWO internal assessments for 20 Marks (Written test 20 M, seminar/ Quiz/ Group Discussion-5 M; Assignment -5 M; MCQs in each Unit :10 objective type questions after completion of each unit, average of 4 tests to be given -10 M ) during each semester and have average of two internals to be considered as Internal marks for semester results.

Maximum marks for end semesters examination is 60 Marks and the pattern is:

Section-A:Five questions Short answer type out of Eight 5 x 4 = 20 M

Section-B: Four questions. Long Answer type. One compulsory from each Unit. 4x10=40M.

8. It is resolved to conduct practical examination at the end of each semester for a maximum of 50 Marks each.

The Board approved the panel of examiners which was provided by the college.



Dr. K. urhe Novi - Uhle Konelelne B. Ruminen Smehak B-SLY

#### GOVERNMENT DEGREE GOLLEGE FOR WOMEN-BEGUMPET-HYDERABAD (AUTONOMOUS) CBCS DEPARTMENT OF BOTANY LIST OF PANEL OF EXAMINERS FOR BOTANY -B.SC.I, II AND III YEAR

SEMESTER	PAPER	NAME OF EXAMINER	DESIGNATION	COLLEGE
I & II	I & II	Dr. P. Vijaya Dr. A. Rajani	Assistant Professor Degree Lecturer	GDC Khairatabad Contact No: 7382116309 Mail id: ponnavijaya1@gmail.com Raja BahadurVenkataRamanaReddy College for Women,
2 Dr.7, Dite	Runi	Dr. I	and the second	Narayanguda Contact No. 8143812421
III & IV	III & IV	Dr. Varaprasad	Assistant Professor	GCC, Nayapul Contact No.9866082461
	SER GOC II Par Criver	Dr. Suresh Babu	Assistant Professor	GDC Kukatpally Contact No.9440394036 Mail id:sureshbtm@gmail.con
V	V &IV	Dr. N. C. Sowjanya	Assistant Professor	SVS Govt. Degree College. Vidyanagar. Contact No; 949011997 Mail id: jaisahithi3@gmail.com
VI	VII & VIII	Dr. Shailaja	Professor	University college of Science OU Contact No:9885136976

Sign ERSON B.O.S. IN BOTANY OSMANIA UNIVERSITY HYDERABAD-500 007.

Dr. K. Ushe Rain Konulahit B. Rurani Der Smehaß HAL ADR. B. S. M.

#### GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGUMPET(AUTONOMOUS) HYDERABAD DEPARTMENT OF BOTANY BOARD OF STUDIES MEETING FOR THE YEAR 2020-21.

The board of studies meeting for the department of Botany is held on:

The following members were present in the meeting:

1. Prof.Rama, BoS University Nominee. Osmania University-Hyd. 2. Dr.K.Usha Rani Head, Dept. of Botany GDCW (A) Begumpet 3.Dr. Sadashivaiah-Asst.Prof.in Botany DR BRR GDC Jadcherla. Mahaboobnagar Palamuru University. 4.Uttaraphalguni-Asst.Prof. of Botany.

GDC Shadnagar. Palamuru University. 5.Mrs.B.Rukmini Devi.

Asst. Prof. of Botany GDCW(A) Begumpet.

6. Dr. R. Sreelatha Asst. Prof of Botany GDCW(A) Begumpet.

7. Dr. T. Annie Sheron Asst. Prof of Botany GDCW(A) Begumpet.

8. Dr. R. Sneha Asst. Prof of Botany GDCW(A) Begumpet.

CHAIRPERSON B.O.S. IN BOTANY 

Dr. K. Ushe Rain 201, 12021

B. Rupai Duri Vencelchie

Smeha B

Government Degree College for Women Begun bet, Hyderebad . Marri OL 10 Department of Biotechnology Board of Studies Meeting Academic Year (2020 - 21) Agenda for the Board of Studies Meeting (1) Review of the Syllaburs and Model Papers (2) Preparation of Panel of examiners and their approval (3) Review and suggestions on methodologies for innovative teaching and evaluation techniques and extension activities ecting was attended in (4) Clarification required regarding (skill enhancementcourses) in the Second year of . I altime of (1) Appreval of the Syllobus for TII and IV Semartic of B.Sc II years a learding to CBCS (5) (6) Reapproval of the Syllabus for I and I Remesties of B.Sc I year aneording to CBCS (T) Approval of Scheme of Evaluation for TIT and IV Semestic (60 marks for external examination and 40 marks for the internal examination) Division of marks for intunal examination (40 marks) is as follows (1) 20' marks internal assessment in the form of descriptive exam, where two integrals will be conducted and average of two is considered (2) Unit wise test in the form of 20 objective questions, half mark each and a total value

52 of 10 moules (3) 5 mailes for Seminar / Quiz / group discussion 5 martes for assignments The division of external Examination is as fol (1) Section A - Short answers - 5x4=20 marchs. (5 answers to be answered out of 8) 2) Section B. Essay answers - HX10 = 40 marelles ( unit wise, wilt internal choice) The meeting was attended by the following (1) Dr. Smitha C. Pawar, Untrusity Nominee Chairperson, BOS for Biotechnology, Osmania University (2) Mrs. V. Rohini Assistant Pidesson of Biotechnology, Incharge, Department of Biotechnology Colored Subject Expects and the stream of Dr. Praveen Mamidala (3) Assestant Professor, Head Department of Biotechnology Jelangana University Nizamabad.

# GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGUMPET, HYDERABAD AUTONOMOUS

# Reaccredited with "B<sup>+</sup>" Grade by NAAC CHOICE BASED CREDIT SYSTEM (CBCS)

# **DEPARTMENT OF CHEMISTRY**

# SYLLABUS, MODEL PAPERS

#### AND

# **BOARD OF STUDIES MINUTES**

### 2020-2021

#### **Minutes of Meeting**

# The following resolutions are taken in the meeting

The College has implemented the CBCS System from the year 2014-15, for all three years following the CBCS system

- 1. The practical examinations would be conducted at the end of each semester.
- 2. A project work Unit will be in the sixth semester with TWO credits for evaluation.
- 3. For the final year students it is mandatory to do project work in any subject, it carries 50 marks and two credits are allotted for this project work.
- 4. The practical's of I,III,V odd semesters, evaluation is done by internal examiners and the practicals of II,IV, VI, even semesters evaluation is done by external examiners.
- 5. The details of syllabus, credits allotted and examination pattern are enclosed.

7. In B.Sc III Year syllabus (DSE-Elective-I) paper VI-A –Instrumental Methods of Analysis & (DSE-Elective-II) paper VIII-A –Medicinal Chemistry are introduced.

8. Pattern of evaluation and examination was discussed and resolved with two internals in each semester and average of the two internals would be taken for the semester marks computation.

9. For III year students the internals would be of 25 marks and the end semester exam would be for 75 marks. 50 marks are allotted for the practical examination and internal question paper will be of 15 marks, two 5 marks questions with internal choice, 8 two marks questions, out of which 5 have to be answered. 5 marks for assignment, 5 marks for seminar.

10. The academic council of our college has resolved to change the evaluation pattern of the examinations with effect from academic year 2019-20.

The scheme of the examination has been changed from 25 marks internal and 75 marks external to 40 marks for internal and 60 marks for external examinations.

Division of 40 marks is as follows:

i. 20marks internal assessment in the form of descriptive exam, where two internals will be conducted and average of two is considered.

ii. Unit wise test in the form of 40 objective questions, each unit for 10 questions and average of 4 unit marks. Half mark for each question and a total value of 10 marks.

iii. 5 marks for seminar/ quiz/ group discussion and 5 marks for assignments.

11. I and II Sem of Iyear practical syllabus has been added. (Inorganic preparations)

12. III and IV semester of II year syllabus has been added in theory.

7 Dr. R. R FER WOMM Asst. Professor, Dept. of Ch MAHATMA GANDHI UNIVE

NALGONDA-508254. A.P. INDI

Board of Studies in Chemistry Dept. of CHEMISTRY Osmania University, Hyd-07.

MAHABUBNAGAR

13.SEC's (I, II III & IV) 02 credits each are introduced in the second & Final year for 50 marks with 10 marks internal (assignment) & end semester exam would be for 40 marks from 2018-2019. 14. GE1& GE2 ,02 credits each for other departments/disciplines are introduced for Final year (NON CHEMISTRY STUDENTS) for 50 marks with 10 marks internal (assignment) & end semester exam would be for 40 marks from 2018-2019.

15. List of reference and prescribed books are mentioned for the students as recommended by BOS.

16. Certificate Course from MOOCS for all II &III Year students.

& Letter

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University nominee

BOS Department of chemistry Osmania University CHAIRMAN Board of Studies in Chemistry Dept. of CHEMISTRY Osmania University, Hyd-07.

Subject expert

Department of chemistry Mahatma Gandhi University Dr. R. ROOPA Asst. Professor, Dept. of Chemistry MAHATMA GANDHI UNIVERSITY NALGONDA-508254. A.P. INDIÅ.

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Subject expert

Department of chemistry Palamuru University

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CHAIRMAN Board of Studies in Chemistry PRINCIPAL Dept. of CHEMISTRY Osmania University, Hyd-07, N. T.R., G.D.C. (W) NAMAEUBNAGAR

#### Pattern of examination

# Internal and semester evaluation pattern for three years is given here under

#### Internal Assessment for III year

a) Total internals marks 25 for III year. 15 marks for written internal exam of each time (internal exam conducts 2 times). Average of the two internals is considered for Computation of marks.5 marks for assignment and 5 marks for seminar.

b) Internals shall be held at the end of every 9<sup>th</sup> week and 14<sup>th</sup> week of each semester

c) The duration for the internal shall be 60 minutes.

d) Internal exam consists of 15 marks, (5 marks 2 long questions given, in which one question need to answer and 8 short questions given, in which 5 questions need to answer. Each carries 2 marks)

Semester Examination for III Year - Semester exams will be conducted in October and April of every year

75 marks are allotted for each paper per semester.

- Section -A: 8 three marks questions out of which 5 have to be answered (5X3=15marks)
- b. Section-B: 4 fifteen marks questions with internal choice have to be answered (4X15=60marks)

#### Internal Assessment for I & II year

a) Total internals marks 40 for I & II year. 20 marks for written internal exam of each time (internal exam conducts 2 times). Average of the two internals is considered for Computation of marks.

b) Unit wise test in the form of 40 objective questions, each unit for 10 questions and average of 4 unit marks. Half mark for each question and a total value of 10 marks. 5 marks for assignment and 5 marks for seminar.

c) Internals shall be held at the end of every 9<sup>th</sup> week and 14<sup>th</sup> week of each semester

d) The duration for the internal shall be 60 minutes.

e) Internal exam consists of 20 marks, (10 marks 2 long questions given, in which one question need to answer and 4 short questions given, in which 2 questions need to answer. Each question carries 5 marks)

Semester Examination for I Year & II Year- Semester exams will be conducted in October and April of every year

60 marks are allotted for each paper per semester.

a.Section -A: 8 four marks questions out of which 5 have to be answered (5X4=20marks) b.Section-B: 4 ten marks questions with internal choice have to be answered (4X10=40marks)



Dr. R

Asst. Professor, Dept. of Ch

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CHAIRMAN Board of Studies in Chemistry Dept. of CHEMISTRY STTY Osmania University, Hyd-07. NALGONDA-508254. A.P. INDIA.

N.T.R. G.D.C. (W) MAHABUBNAGAR

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#### **Practical Examinations**

To be held in the month of October and March

- 1. Practical examinations will be held at the end of each semester.
- 2. **50 marks** are allotted for the practical examination, Practical exams of odd semesters (I,III,V) will be evaluated by the internal examiners, and even semesters (II, IV, VI) will be evaluated by the external examiners
- 3. Practical question bank is prepared and provided to the students from which practical's will be conducted
- 4. Practicals shall be conducted in each semester as per the syllabus and time-table.

#### Resolved to accept the above pattern of examination

Sha Board of Studies Chairman GDCW, Begumpet, Hyderabad T. DESEL COLLEGE FOR W NEGWERRY. NYDERAS

University Nominee **Board of Studies** Chairman Department of Chemistry, OU

CHAIRMAN Board of Studies in Chemistry Dept. of CHEMISTRY Osmania University, Hyd-07.

PRINCIPAL (W) N.T.R. G.D.C. (W) -MAHABUBNAGAI Members 1. M 2. ROOPA

**Asst. Professor, Dept. of Chemistry** MAHATMA GANDHI UNIVERSITY MALGONDA-508254. A.P. INC GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYD-16 (An autonomous college of Osmania University) Re-Accredited by NAAC with "B" Grade

# DEPARTMENT OF COMMERCE

# BOS

# B.Com Computer Application and Tax Procedures & Practice Academics years Batch

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lyear -2020-2021

ll year - 2021-2022

III year - 2022-2023

# SYLLABUS

B.Com ( COMPUTER APPLICATIONS / TAX PROCEDURES & PRACTICE) (With effect from batch of students Admitted from the Academic year 2020-21 onwards under semester system of CBCS)



GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYD-16 (An Autonomous College of Osmania University) DEPARTMENT OF COMMERCE BOS (2020-2021)

# **BOARD OF STUDIES MEETING FOR THE YEAR 2020-21**

Department Commerce & Management to discuss and resolve the following agenda: was held on  $2 \ln 2^{-2\sigma^2}$  GDCW Begumpet under the Guidence of Dr.Sajida Begum, Head of the The Board of studies meeting of the Faculty of Commerce, GDCW, Begumpet, Hyderabad-16

- V and VI of the Commerce for the Academic year 2020-21 under CBCS. Approval of Structure of Credits for Semester-I and II, Semester III and IV and Semester
- Approval of syllabus of semester-I and II, semester III and IV and Semester V and VI programme for the Academic year 2020-21 under CBCS.
- Approval of Examination pattern.

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- ω. 4. N Approval of Panel of Examiners.
- Any other matter with the permission of the chairperson.

**Roll Call:** The following members were present:

<b>SI.No</b> 1.	Name Prof. Praspanta Athma M.com., M.phil., Phd Chairperson, BOS(Con University
Phurch	Miconii, Mipilii, Prid Chairperson, BOS(Commerce), Osmania University Phone: 9849517133
	Mail id: boscommerce.ou@gmail.com Subject Expert-University Nominee
	Ms. Latha Subramaniam
	Asst. Prof ., HOD Commerce
	Phone : 9866850647
	Latha.subramaniam@sfc.ac.in
	Prof M. Sangeetha
	Dept of Commerce
	Phone: 8977140800
	Mail.id:- msangeetha987@gmail.com
	Subject Expert
4.	Dr.Sajida Begum M.Com M.Phil., Phd
	Incharge Dept of Commerce &
2	Management, GDCW, Begumpet
	Dr.M.J.Eliat M.Com., LLB., MBA.,
	M.Div., Phd
	Asso.Prof
	Faculty Member
	Dr.K.Praneetha M.Com., Phd.
	Asst. Prof

10.	ò	7.
Alumnus Boda A Rajinikala Faculty-Member	Mr. Palvai Vikram Reddy., B.Com ., LLB., CS., MBA and (CIMA) President, Company Secretries of India. Phone : 9100057788 Mail. vikrampalvai@gmail.com	Ms. C. Uma Maheshwari M.Com (Phd) Asst.Prof Faculty Member
GDC (W) (A), Begumpet		GDC (W) (A), Begumpet
Mer Ly	At all aller	WH. Hall.



9 2 12 1 Y 1 P 1 l ١ 1 Board of Studies in Commerce Osmania University COMPANIE CONTROL (TS) Hyselfjeef Experilly Minute-4 / Jan 2021: It was resolved to approve the Panel of Examiners Note: Average marks of two internal written test will be considered. (B.Com C/A and Tax of First year, Second year and Final year for Semester I, II, III, IV, V & VIL IV and Semester V and VI of the Commerce programme of the Department of Commerce, Osmania University for the Academic Year 2020-21 under CBCS. Careful Lovelue, bact choop Min-3/Jan 2021 : It was resolved to approve the Examination Pattern as mentioned below: 2020 cl. Min-I/Jan 2021:It was resolved to approve the Structure of Credits for Semester-I and II, Semester III and IV and Semester V and VI of the Commerce programme as given by the Department of Commerce, Osmania University for the Academic year 2020-21 under CBCS. MAX. MARKS: 100 (40 Internal + 60 External) Min-2/Jan 2021: It was resolved to approve the syllabus of semester-I and II, Semester III and MINUTES BOS Osmania University Chairperson II. Answer the following Questions I. Answer any five of the following questions (5 x4m = 20 mks)CHAIRMAN Part-B (B) External Assessment (Max.60 marks) [Pass mark: 24 ] [Time: 2 1/2 Hrs] Part-A (A) Internal Assessment (Max 40 Marks) march (Any five of the eight questions given) (Five questions with internal choice for each unit) d) Assignments c) Seminar b) MCQ's a) Internal Written NOLE: 60 E + 40 3 Onemorie, it should be \$0E+203 Total Dr. 892 Subject Spead GDCW(A) que delta Convenor : 40 Marks :5 Marks : 10 Marks : 20 Marks : 5 Marks (5 x 8 m= 40 mks) Members of the Dept / 1. 2. Apprell Industry Nominee for the trates C Tollo alar To 2020-2021 only Kinna

Minutes of Bos Meeting 2020-2021 02/02/2021 Department of computer science & Applications. the Tenth meeting of the Board of studies of Department of computer Science & Applications, aDCW (A), Begunpet, Hyderabad was held on 02/02/2021 at 10:30 Am in the Department of mathematics related matters as per the following agenda. 1) Approval of syllabus for Sem I AECC (fundamentals of computers) (B.A & B.Sc), Sem II, Sem IV syllabus (B.A (C/A), B.Sc (C/A) & B.Sc(cs)). 2) Ratification of syllabus for Sem-I, Sem-I, 3em-V & Semester - VI of B.A & B.Sc. (3) Approval of panel of Examiners. (4) Approval of B.sc (Data science) syllabus for sem IL somester-II the following members were present. (1) Dr. C. Goverdhan University Nominee Associate Professor Dept of Maths O.U Dept. of mathematics Osmania University. bolachell Hyderabad. (2) Dr. Swresh Babu Subject Expert. Assistant professor Dept. of computer science. Kakatiya Govt. College Hanamponda.

(3) Dr. G. Rekha Ohr Subject enpert Associate professor KL University, Hyderabad. (4) Dr. M. Sundara Murthy Hund chairman BOS. SIC. of Dept. of Computers' Assistant professor physics CIDCW(A), Begunpet (5) p. Halpana lect. in computers Doana adcusca), Begunipet Hyderabard. (6) G.T. Jayalanni ayalani lect. in computers adaw (A), Begumpet Hyderabad. (7) A. Laxmi prasanna Lect in computer science Amat GDCW(A), Begumpet Hyderabad. (8) K. Ankitha Lection computer science GDCW(A), Begunpet tyderabad

41 (9) M. Sandhya Lect in Computer Science GDCw(A), Begumpet Hyderabod. Bandlige. 100 3 4

Minutes of Bos Meeting 2020-2021 02/02/2021 Department of computer science & Applications. the Tenth meeting of the Board of studies of Department of computer Science & Applications, aDCW (A), Begunpet, Hyderabad was held on 02/02/2021 at 10:30 Am in the Department of mathematics related matters as per the following agenda. 1) Approval of syllabus for Sem I AECC (fundamentals of computers) (B.A & B.Sc), Sem II, Sem IV syllabus (B.A (C/A), B.Sc (C/A) & B.Sc(cs)). 2) Ratification of syllabus for Sem-I, Sem-I, 3em-V & Semester - VI of B.A & B.Sc. (3) Approval of panel of Examiners. (4) Approval of B.sc (Data science) syllabus for sem IL somester-II the following members were present. (1) Dr. C. Goverdhan University Nominee Associate Professor Dept. of mathematics Dept of Maths O.U Osmania University. bolachell Hyderabad. (2) Dr. Swresh Babu Subject Expert. Assistant professor Dept. of computer science. Kakatiya Govt. College Hanamponda.

(3) Dr. G. Rekha Ohr Subject enpert Associate professor KL University, Hyderabad. (4) Dr. M. Sundara Murthy Hund chairman BOS. SIC. of Dept. of Computers' Assistant professor physics CIDCW(A), Begunpet (5) p. Halpana lect. in computers Doana adcusca), Begunipet Hyderabard. (6) G.T. Jayalanni ayalani lect. in computers abau (A), Begumpet Hyderabad. (7) A. Laxmi prasanna Lect in computer science Amat GDCW(A), Begumpet Hyderabad. (8) K. Ankitha Lection computer science GDCW(A), Begunpet tyderabad

41 (9) M. Sandhya Lect in Computer Science GDCw(A), Begumpet Hyderabod. Bandlige. 100 3 4

## GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET (AUTONOMOUS)

# CHOICE BASED CREDIT SYSTEM (CBCS)



SYLLABUS For B.Sc.(Data Science) II Year

**Under Graduate Programme** 

DEPARTMENT OF COMPUTERS (w.e.f. 2021 - 22 Session)

#### GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) BEGUMPET, HYDERABAD DEPARTMENT OF COMPUTERS ALLOCATION OF CREDITS FOR B.Sc.(Data Science)

Course Title	Course	Hours per	Credits			
	Туре	Week				
SEMESTER – I						
Fundamentals of Information Technology	DSC-A	4T+2P	4+1=5			
SEMESTER – II						
Problem solving and Python Programming	DSC-B	4T+2P	4+1=5			
AEC	AECC					
Fundamentals of Computers	AECC	2T	2			
SEMESTE	R – III	I				
Communication Skills(or) Professional	SEC-1	2T	2			
Skills–I)						
Operating Systems – 1	SEC – 2	2T	2			
Data Engineering with Python	DSC-C	4T+2P	4+1=5			
SEMESTE	R – IV	•	•			
Leadership & Management Skill (or)Universal	SEC - 3	2T	2			
Human Values						
Operating Systems – 2	SEC – 4	2T	2			
Machine Learning	DSC-D	4T+2P	4+1=5			
SEMESTE	$\mathbf{E}\mathbf{R} - \mathbf{V}$					
Data Structures and Algorithms	GE	4T	4			
Natural Language Processing	DSE- A	4T+2P	4+1=5			
No SQL Data Bases	DSE- A	4T+2P	4+1=5			
SEMESTE	R – VI	•				
Big Data	DSE-B	4T+2P	4+1=5			
Deep Learning	DSE-B	4T+2P	4+1=5			
Project						
Project	Project	4	4			
	Total Num	ber of Credits	48			

#### **GOVERNMENT DEGREE COLLEGE FOR WOMEN**

#### (AUTONOMOUS)

#### **BEGUMPET, HYDERABAD**

#### DEPARTMENT OF COMPUTER SCIENCE

# **Programme Outcomes**

PO 1 Domain Expertise:

- Acquire comprehensive knowledge and skills.
- Make use of the knowledge in an innovative manner.
- Effectively apply the knowledge and skills to address various issues.

PO 2 Modern equipment Usage

- Use ICT effectively.
- Access, retrieve and use authenticated information.
- Access, retrieve and use authenticated information. Have knowledge of software applications to analyze data.

PO 3 Computing Skills and Ethics

- Develop rationale and scientific thinking process.
- Use technology intelligently for communication, entertainment and for the benefit of mankind.
- Ensure ethical practices throughout ones endeavors for the wellbeing of human race.
- PO 4 Complex problem Investigation & Solving
  - Predict and analyze problems.
  - Frame hypotheses.
  - Investigate and interpret empirical data.
  - Plan and execute action.
- PO 5 Perform effectively as Individuals and in Teams
  - Work efficiently as an individual
  - Cooperate, coordinate and perform effectively in diverse teams/groups.
  - Prioritize common interest to individual interest.
- PO 6 Efficient Communication & Life Skills
  - Express thoughts in an effective manner
  - Listen, understand and project views in a convincing manner.
  - Decide appropriate media to share information
  - Develop skills to present significant information clearly and concisely to interested groups.
- PO 7 Environmental Sustainability
  - Understand sensibly the Environmental challenges.
  - Think critically on environment sustainability measures.
  - Propagate and follow environment friendly practices.
- PO 8 Societal contribution
  - Render service for the general good of the society.
  - Involve voluntarily in social development activities at Regional, National, global levels.
  - Have own pride in volunteering to address societal issues viz: calamities, disasters, poverty, epidemics.
  - Be a patriotic citizen to uphold the values of the nation

PO 9 Effective Project Management

- Identify the goals, objectives and components of a project and decide the appropriate time of completion.
- Plan, organize and direct the endeavors of teams to achieve the set targets in time.
- Be competent in identifying opportunities and develop strategies for contingencies.

#### DEPARTMENT OF COMPUTERS BOARD OF STUDIES MEETING FOR THE YEAR 2021-2022

The 11<sup>nth</sup>meeting of the Board of studies of the Department of Computers Government Degree College for Women, Begumpet, Hyderabad was held on \_\_\_\_\_\_ in the Department of Computers, Govt. Degree College for Women, Begumpet, Hyderabad.

SL.No	NAME	ADDRESS
1.	University Nominee	Chairman, Board of Studies,
	Dr.C. Goverdhan	Department of Mathematics,
	M.Sc, Ph.D.	Osmania University, Hyderabad.
		Mobile No:9440130036
2.	Subject Expert	Associate Professor
	Mr.A.Inna Reddy	Department of Computer Application
	MCA,UGC NET,(Ph.D)	GDC Chanchalguda
		Mobile no:9949197994
		innareddyallam@gmail.com
4.	Subject Expert	Associate Professor
	Dr. T.R.Srinivas	Department of Computer Science and Engineering
	B.E,M.Tech,M.B.A,PhD	AAR Mahaveer Engineering College
		Mobile no:8143341367
		cshod@aarm.ac.in
5.	Industralist	Company Name: Pantech e Learning
	Mr.C.Chinna Swamy	Mobile: 8925533482
	Team Leader	
6.	In charge of the Department – Chairman, BOS	Associate Professor in Mathematics
	<u>– Computers</u>	Department of Mathematics,
	Dr.D.Sarada Devi	Government Degree college for women, Begumpet,
		Hyderabad.
		Mobile:9848190810
7.	Faculty – Member	Lecturer in Computer Applications,
	Smt.P.Kalpana	Government Degree College for Women, Begumpet,
	M.Sc (Computer Science)	Hyderabad.
		Mobile: 9030122738
8.	Faculty – Member	Lecturer in Computer Applications,
	Ms.G.T.Jayalaxmi	Government Degree College for Women, Begumpet,
	M.C.A	Hyderabad.
		Mobile: 7396923294
9.	Faculty – Member	Lecturer in Computer Science,
	Ms.A.Laxmi Prasanna	Government Degree College for Women, Begumpet,
	M.Tech(CSE)	Hyderabad.
		Mobile: 9160848766

The following members were present:

10.	<u>Faculty – Member</u> K.Ankitha M.Tech(CSE)	Lecturer in Computer Science, Government Degree College for Women, Begumpet, Hyderabad. Mobile: 9381453216
11.	<u>Faculty – Member</u> Ms.M.Sandhya M.Tech(CSE)	Lecturer in Computer Science, Government Degree College for Women, Begumpet, Hyderabad. Mobile: 8712180180
12.	<u>Faculty-Members</u> <u>Ms.R.Swapna</u> M.Sc (Computer Science)	Lecturer in Computer Science, Government Degree College for Women, Begumpet, Hyderabad. Mobile:9985509476
13.	<u>Faculty – Member</u> Ms.P.Vamshipriyadarshini M.Tech	Lecturer in Computer Science, Government Degree College for Women, Begumpet, Hyderabad. Mobile: 9391812746

#### SYLLABUS

B.Sc. (Data Science) II YEAR

(With effect from batch of students admitted from the academic year 2021 -2022 onwards under semester system)



#### GOVERNMENTDEGREECOLLEGE FOR WOMEN, BEGUMPET, HYDERABAD

(Autonomous) Affiliated to OsmaniaUniversity

#### GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYDERABAD – 16 (An Autonomous college of Osmania University) Re-Accredited by NAAC with 'B+' Grade

#### **DEPARTMENT OF COMPUTERS**

PATTERN OF EXAMINATION

Question Paper pattern for Internal, Theory and Practical Examinations of B.Sc (CS) I Year, Semester I & II

#### **Internal Assessment**

- 1. 40 marks are allotted for the Internal Assessment.
- 2. Two Internals of 20 marks each.
- 3. Internals shall be held at the end of every 9<sup>th</sup> week and 14<sup>th</sup> week of the Semesters.
- 4. The Time duration for the Internal Assessment shall be 1 hour.
- 5. Internals consists of Section – A: 2 out of 4 questions –each question carries 5marks 2x5=10 marks. B: 1 out of 2 questions – carries 10marks 1x10=10 marks.

Total=20 marks

- 6. 5 marks will be allotted for the Assignment.
- 7. 5marks will be allotted for Seminar.
- 10 marks will be allotted for Multiple Choice Questions(MCQS)
   4 MCQS will be conducted from 4 units . An average of 4 MCQs will be calculated as MCQS Marks

#### **Semester Examination**

- 1. 60 marks are allotted for the main Exam for each Semester to be held in the month of October and March/April months.
- 2. The Time duration for the External Assessment shall be  $2\frac{1}{2}$  hours.
- Section A : 5 out of 8 questions –each question carries 4marks Section – B : 4 out of 8 questions –each question carries 10marks Total=60 marks

#### **Practical Examinations**

- 1. Practical examinations will be held at the end of each Semester.
- **2.** 50 marks are allotted for the Practical examination consisting of External and Internal Evaluation.
- **3.** Practical Question Bank is prepared & provided to the students from which practicals will be conducted.

- **4.** Practicals shall be conducted in each Semester as per the Syllabus and Time table. Resolved to accept the above pattern of examination .
- 5. Question I 15 M , Question II 15 M , Record 10 M, Viva 10 M

Chairman BOS	University Nominee	Members
		1.
		2.
		3.
		4.
		PRINCIPAL

#### Government College for Women Begumpet, Hyderabad-500016 (An Autonomous college of Osmania University) Re-Accredited by NAAC with 'B+' Grade B.Sc. (Data Science) II Year Semester-III Subject: Data Science Paper-III:Data Engineering with Python

Theory	4 Hours/Week	4 credits
Practical	2 Hours/Week	1 credit

**Course Objectives:** The main objective of this course is to teach how to extract raw data, clean the data, perform transformations on data, load data and visualize the data.

Course Outcome:

At the end of the course the student will be able to:

- Handle different types of files and work with text data
- Use regular expression operations
- Use relational databases via SQL
- Usetabular numeric data
- Use the datastructures:data series and frames
- Use PyPlot for visualization

#### **SYLLABUS**

#### Unit–I

**Data Science**: Data Analysis Sequence, Data Acquisition Pipeline, Report Structure **Files and Working with Text Data:** Types of Files, Creating and Reading Text Data, FileMethods to Read and Write Data, Reading and Writing Binary Files, The Pickle Module,Reading and Writing CSV Files, Python os and os.pathModules. **Workingwith TextData:** JSONandXML in Python

#### Unit–II

**Working with Text Data**: Processing HTML Files, Processing Texts in Natural Languages **Regular Expression Operations:** Using Special Characters, Regular Expression Methods, Named Groups in Python Regular Expressions, Regular Expression with *glob* 

#### Unit–III

**Working with Databases:** Setting Up a MySQL Database, Using a MySQL Database:Command Line, Using a MySQL Database, Taming Document Stores: MongoDB **Working with Tabular Numeric Data(Numpy with Python)**: NumPy Arrays CreationUsing *array()* Function, Array Attributes, NumPy Arrays Creation with Initial PlaceholderContent, Integer Indexing, Array Indexing, Boolean ArrayIndexing, Slicing and Iterating inArrays, Basic Arithmetic Operations on NumPy Arrays, Mathematical Functions in NumPy,Changing the Shape of an Array, Stacking and Splitting of Arrays, Broadcasting in Arrays.

#### Unit–IV

#### WorkingwithDataSeriesandFrames:

PandasDataStructures,ReshapingData,HandlingMissing Data, Combining Data, Ordering and Describing Data, Transforming Data, TamingPandasFileI/O

**Plotting**: Basic Plotting with PyPlot, Getting to Know Other Plot Types, MasteringEmbellishments,PlottingwithPandas

#### **References:**

- 1. DataScienceEssentialsinPython:Collect,Organize,Explore,Predict,Value.DmitryZinoriev, ThePragmaticProgrammers LLC, 2016
- 2. Introduction to Python Programming. Gowrishankar S., Veena A. CRC Press, Taylor &FrancisGroup,2019

#### SuggestedReading

- 3. PythonforEverybody:ExploringDataUsing Python3.CharlesRSeverance,2016
- 4. Python Data Analytics Data Analysis and Science using Pandas, matplotlib and thePythonProgramming Language. Fabio Nelli, Apress, 2015
- 5. Website Scraping with Python. Using BeautifulSoup and Scrapy. GáborLászlóHajba,Apress,2018
- 6. Machine Learning with Python Cookbook:.Practical Solutions from Preprocessing toDeepLearning. Chris Albon, O'Reilly 2018

#### Government College for Women Begumpet, Hyderabad-500016 (An Autonomous college of Osmania University) Re-Accredited by NAAC with 'B+' Grade B.Sc. (Data Science) II Year Semester-III Subject: Data Science Paper-III:DataEngineering withPython

#### **MODEL PAPER**

Time: 2 1/2hrs

Max Marks: 60

#### SECTION-A

5X4=20

#### I. Answer any 5 questions.

- 1) Question from Unit-I.
- 2) Question from Unit-I.
- 3) Question from Unit-II.
- 4) Question from Unit-II.
- 5) Question from Unit-III.
- 6) Question from Unit-III.
- 7) Question from Unit-IV
- 8) Question from Unit-IV.

#### **SECTION-B**

#### **II.** Answer all the questions.

 a) Question from Unit-I. (OR)
 b) Question from Unit-I.
 a) Question from Unit-II. (OR)
 b) Question from Unit-III.
 a) Question from Unit-III. (OR)
 b) Question from Unit-IV. (OR)
 b) Question from Unit-IV.
 b) Question from Unit-IV. 4X10=40

#### Government College for Women Begumpet, Hyderabad-500016 (An Autonomous college of Osmania University) Re-Accredited by NAAC with 'B+' Grade B.Sc. (Data Science) II Year Semester-III Subject: Data Science Paper :DataEngineeringwithPython(Lab)

Practical

#### 2 Hours/Week

1 credit

#### **Course Objective:**

The main objective of this laboratory is to put into practice the ETL (extract, transform, load)pipeline which will extract raw data, clean the data, perform transformations on data, loaddataand visualizethedata.ThisrequiresmentoringbyTCS.

#### DataEngineeringwithPython(Lab)

#### Libraries

In this course students are expected to extract, transform and load input data that can be textfiles, CSV files, XML files, JSON, HTML files, SQL databases, NoSQL databases etc.,. Fordoingthis, they should learnthe following Pythonlibraries/modules:

pandas, numpy, BeautifulSoup, pymysql, pymongo, nltk, matplotlib

#### Datasets

For this laboratory, appropriate publicly available datasets, can be studied and used.Example:

MNIST(<u>http://yann.lecun.com/exdb/mnist/</u>),

UCI Machine Learning

Repository(<u>https://archive.ics.uci.edu/ml/datasets.html</u>),Kaggle(<u>https://www.ka</u>ggle.com/datasets)TwitterData

#### Exercises

- 1. Write programs to parse text files, CSV, HTML, XML and JSON documents and extractrelevantdata. After retrievingdatacheck anyanomalies in the data, missing values etc.
- 2. Writeprogramsforreading and writing binary files
- 3. Write programs for searching, splitting, and replacing strings based on pattern matchingusingregular expressions
- 4. Design a relational database for a small application and populate the database. Using SQLdothe CRUD(create, read, update and delete)operations.
- 5. Create aPython MongoDB client using the Python module pymongo. Using a collectionobject practice functions for inserting, searching, removing, updating, replacing, and aggregating documents, as well as forcreating indexes
- 6. Write programs to create numpy arrays of different shapes and from different sources, reshape and slice arrays, add array indexes, and apply arithmetic, logic, and aggregation functions to some or all array elements
- 7. Write programs to use the pandas datastructures: Frames and series as storage containers and for avariety of data-wrangling operations, such as:
  - Single-levelandhierarchicalindexing
  - Handlingmissingdata
  - ArithmeticandBoolean operationsonentirecolumnsandtables

- Database-typeoperations(suchasmerging and aggregation)
- PlottingindividualcolumnsandwholetablesReadingdatafromfilesandwritingdatato files

#### Government Degree College for Women Begumpet, Hyderabad-500016

#### (An Autonomous college of Osmania University) Re-Accredited by NAAC with 'B+' Grade B.SC II (Data Science)Year Examination Semester – III Subject: Data Science Paper- Operating Systems – 1 (SEC-2) Syllabus

#### Theory

#### 2Hours/Week

#### 2 credits

#### **Course Objectives:**

A successful student will be able to understand the basic components of a computer operating system, and the interactions among the various components. The course will cover an introduction on the policies for scheduling, deadlocks, memory management, synchronization, system calls, and file systems.

#### **Course Outcome:**

- Understands the use of different process scheduling algorithm and synchronization techniques to avoid deadlock.
- They will learn different memory management techniques like paging, segmentation and demand paging etc.

#### <u>Unit – I</u>

Introduction: Computer-System Architecture, Computing Environments.

**Operating-System Structures**: Operating-System Services, User Interface for Operating-System, System Calls, Types of System Calls, Operating System Structure.

**Process Management**: Process Concept, Process Scheduling, Operations on Processes, Inter process Communication, Examples–Producer-Consumer Problem.

**Process Synchronization**: Critical-Section Problem, Peterson's Solution, Synchronization, Semaphores, Monitors.

#### <u>Unit – II</u>

CPU Scheduling: Concepts, Scheduling Criteria, Scheduling Algorithms.

**Deadlocks**: System Model, Deadlock Characterization, Methods for Handling Deadlocks, Deadlock Prevention, Deadlock Avoidance, Deadlock Detection, Recovery from Deadlock.

Text AbrahamSilberschatz,PeterBaerGalvin,GregGagne,OperatingSystemConcepts(9e)

#### **Reference** s

NareshChauhan, Principles of Operating Systems

Thomas W. Doeppner, Operating Systems in Depth

Andrew S. Tanenbaum, Modern Operating Systems

William Stallings, Operating Systems - Internals and Design Principles

Dhananjay M. Dhandhere, Operating Systems – A Concept Based Approach

#### **Government Degree College for Women Begumpet, Hyderabad-500016**

(An Autonomous college of Osmania University) Re-Accredited by NAAC with 'B+' Grade **B.SC II(Data Science)Year Examination** Semester – III **Subject: Data Science** Paper- Operating Systems – 1 (SEC-2) **MODEL PAPER** 

Time: 1 hr

#### **SECTION-A**

### I Answer Any 4 Questions.

- 1) Question from Unit-I.
- 2) Question from Unit-I.
- 3) Question from Unit-I.
- 4) Question from Unit-II.
- 5) Question from Unit-II.
- 6) Question from Unit-II.

#### **SECTION-B**

#### **II.** Answer All Questions.

7. a) Question from Unit-I. (OR) b) Question from Unit-I.

8. a) Question from Unit-II. (OR) b) Question from Unit-II. 2X12=24

4X4=16

Max Marks: 40

## Government College for Women Begumpet, Hyderabad-500016 (An Autonomous college of Osmania University) Re-Accredited by NAAC with 'B+' Grade B.Sc. (Data Science) II Year Semester-IV Subject: Computer Science Paper–IV:MachineLearning

Theory	4 Hours/Week	4 credits
Practical	3 Hours/Week	1 credit

**<u>CourseObjectives</u>**: The main objective of this course is to teach the principles and foundations of machine learning algorithms.

#### **CourseOutcome**:

At the end of the course the student will be able to understand

- BasicsofMachine Learningand its limitations
- MachineLearningAlgorithms:supervised,unsupervised,bio-inspired
- ProbabilisticModelingandAssociationRuleMining

## **SYLLABUS**

#### Unit-I

**Introduction:** What does it mean to learn, Some canonical Learning Problems, The DecisionTree Model of Learning, Formalizing the Learning Problem, ID3 Algorithm **Limits of Learning:** Data Generating Distributions, Inductive Bias, Not Everything islearnable, Underfitting and Overfitting, Separation of training and test Data, Models, parameters and Hyperparameters, Real World Applications of Machine Learning **Geometry and Nearest Neighbors:** From Data to Feature Vectors, k-Nearest Neighbors, DecisionBoundaries, k-means Clustering, High Dimensions

#### Unit-II

**The Perceptron:** Bio-inspired Learning, The Perceptron Algorithm, GeometricInterpretation, Interpreting Perceptron Weights, Perceptron Convergence and LinearSeparability,Improved Generalization,Limitations of the Perceptron

**Practical Issues:** Importance of Good Features, Irrelevant and Redundant Features, FeaturePruning and Normalization, Combinatorial Feature Explosion, Evaluating ModelPerformance,CrossValidation,HypothesisTestingandStatisticalSignificance,Debuggin gLearningAlgorithms, Bias Variancetradeoff

Linear Models: The Optimization Framework for Linear Models, Convex Surrogate LossFunctions, Weight Regularization, Optimization and Gradient Descent, Support VectorMachines

## Unit-III

**Probabilistic Modeling:** Classification by Density Estimation, Statistical Estimation, NaïveBayesModels, Prediction

**Neural Networks:** Bio-inspired Multi-Layer Networks, The Back-propagation Algorithm,Initialization and Convergence of Neural Networks, Beyondtwo layers,Breadth vs Depth,BasisFunctions

## UnitIV

Unsupervised Learning: Clustering Introduction, Similarity and Distance Measures, Agglomerative Algorithms, Divisive Clustering, Minmum Spanning Tree Association Rules: Introduction, large Itemsets, Apriori Algorithm

## **References:**

- 1. A Course in Machine Learning (CIML). Hal Daume III, 2017 (freely available online)<u>http://ciml.info/</u>
- 2. DataMining:IntroductoryandAdvancedTopics.MargaretHDunham,PearsonEducation,2003

## SuggestedReading:

- 3. Hands on Machine Learning with SciKit-Learn, Keras and Tensor Flow. AurélienGéron.O'Reily,2019
- 4. MachineLearningwithPythonCookbook. ChrisAlbo,O'Reily,2018
- 5. IntroductiontoMachine LearningwithPython:Aguide.AndreasCMiller, SarahGuido.O'Reily,2017

## Government College for Women Begumpet, Hyderabad-500016 (An Autonomous college of Osmania University) Re-Accredited by NAAC with 'B+' Grade B.Sc. (Data Science) II Year Semester-IV Subject: Data Science

#### Paper-IV:MachineLearning

#### **MODEL PAPER**

Time: 2 1/2hrs

Max Marks: 60

#### **SECTION-A**

5X4=20

#### I. Answer any 5 questions.

1) Question from Unit-I.

2) Question from Unit-I.

3) Question from Unit-II.

4) Question from Unit-II.

5) Question from Unit-III.

6) Question from Unit-III.

7) Question from Unit-IV

8) Question from Unit-IV.

#### **SECTION-B**

#### **II.** Answer all the questions.

 a) Question from Unit-I. (OR) b) Question from Unit-II.
 a) Question from Unit-II. (OR) b) Question from Unit-III.
 a) Question from Unit-III. (OR) b) Question from Unit-III.
 a) Question from Unit-IV. (OR) b) Question from Unit-IV. 4X10=40

## Government College for Women Begumpet, Hyderabad-500016 (An Autonomous college of Osmania University) Re-Accredited by NAAC with 'B+' Grade B.Sc. (Data Science) II Year Semester-IV Subject: Data Science Paper:MachineLearning(Lab)

#### Practical

### 2 Hours/Week

1 credit

## **<u>CourseObjective</u>**:

The main objective of this laboratory is to put into practice the various machine learning algorithms for data analysis using Python and Weka.

## MachineLearning(Lab)

## MLToolkits

Studentsareexpectedtolearn

- 1. Scikit-learn(https://scikit-learn.org/) an open source machine learning Python library thatsupports supervised and unsupervised learning. It also provides various tools for modelfitting,datapreprocessing, modelselection and evaluation, and many otherutilities.
- 2. Weka(http://www.cs.waikato.ac.nz/ml/weka/)isanotherwidely usedMLtoolkit.

## Datasets

- 1. The sklearn.datasets package embeds small toy datasets. It includes utilities to loadthese datasets. It also includes methods to load and fetch popular reference datasetsand features some artificial data generators. Students are expected to study and makeuseof thesedatasets
- 2. Weka alsohasprovides variousdatasets.

## **References:**

- 1. scikit-learnuserguide.https://scikit-learn.org/stable//\_downloads/scikit-learn-docs.pdf
- 2. <u>Ian Witten, Eibe Frank</u>, and <u>Mark Hall, Chris Pal</u>. DATA MINING: Practical MachineLearningToolsandTechniques, 4<sup>th</sup>Edition.MorganKaufmann.

## Exercises

- 8. Write a Python program using Scikit-learn to split the iris dataset into 70% train data and30% test data. Out of total 150 records, the training set will contain 120 records and thetestset contains 30 of those records. Print both datasets
- 9. Write Python program to use sklearn'sDecisionTreeClassifier to build a decision tree forthe sklearn's datasets. Implement functions to find the importance of a split (entropy,informationgain, gini measure)
- 10. Write a Python program to implement your own version of the K-means algorithm. Thenapplyit to different datasets and evaluate the performance.
- 11. Design a perceptron classifier to classify handwritten numerical digits (0-9). Implementusingscikit or Weka.
- 12. Write a Python program to classify text as spam or not spam using the Naïve BayesClassifier
- 13. Use WEKA and experiment with the following classifiers: Association Rule Mining(Apriori), Agglomerative and Divisive Clustering

## Government Degree College for Women Begumpet, Hyderabad-500016

(An Autonomous college of Osmania University)

Re-Accredited by NAAC with 'B+' Grade

B.Sc II (Data Science) Year Examination

## Semester – III

#### Subject: Data Science Paper- Operating Systems – 2 (SEC-4)

Syllabus

#### Theory

## 2 Hours/Week

2 credits

## Course Objectives:

- Students will learn how Operating System is Important for Computer System.
- To make aware of different types of Operating System and their services
- To learn different process scheduling algorithms and synchronization techniques to achieve better performance of a computer system.
- To know virtual memory concepts.
- To learn secondary memory management.

## Course Outcome:

- Understands the different services provided by Operating System at different level.
- They learn real life applications of Operating System in every field.

## <u>Unit – I</u>

**Main Memory**: Introduction, Swapping, Contiguous Memory Allocation, Segmentation, Paging. **Virtual Memory**: Introduction, Demand Paging, Page Replacement, Allocation of Frames, Thrashing.

Mass-Storage Structure: Overview, Disk Scheduling, RAID Structure.

**File Systems**: File Concept, Access Methods, Directory and Disk Structure, File-System Mounting, Protection

## <u>Unit – II</u>

**File System Implementation**, Directory Implementation, Allocation Methods, Free-Space Management. Recovery, Network File System.

**Protection and Security**: Goals of Protection, Principles of Protection, Domain of Protection, Access Matrix, Access Control, Revocation of Access Rights, The Security Problem, Program Threats, System and Network Threats, Cryptography as a Security Tool, User Authentication, Implementing Security Defenses, Firewalling to Protect Systems and Networks, Computer-Security Classifications.

**Text** AbrahamSilberschatz,PeterBaerGalvin,GregGagne,OperatingSystemConcepts(9e)

## Reference s

NareshChauhan, Principles of Operating Systems Thomas W. Doeppner, Operating Systems in Depth Andrew S. Tanenbaum, Modern Operating Systems William Stallings, Operating Systems – Internals and Design Principles Dhananjay M. Dhandhere, Operating Systems – A Concept Based Approach

## **Government Degree College for Women Begumpet, Hyderabad-500016**

### (An Autonomous college of Osmania University) Re-Accredited by NAAC with 'B+' Grade B.Sc II(Data Science) Year Examination Semester – III Subject: Data Science Paper- Operating Systems – 2 (SEC-4) MODEL PAPER

Time: 1 hr

#### SECTION-A

**SECTION-B** 

#### I Answer Any 4 Questions.

- 1) Question from Unit-I.
- 2) Question from Unit-I.
- 3) Question from Unit-I.
- 4) Question from Unit-II.
- 5) Question from Unit-II.
- 6) Question from Unit-II.

#### **II. Answer All Questions.**

- 7. a) Question from Unit-I. (OR)b) Question from Unit-I.
- 8. a) Question from Unit-II. (OR)b) Question from Unit-II.

#### 2X12=24

Max Marks: 40

4X4=16

### GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYDERABAD – 16 (An Autonomous college of Osmania University) Department of Computers

Panel of Examiners for B.Sc. (Data Science) II Year

S. No	Name & Details	Teaching Experience	Phone Number
1.	B.SarithaM.Sc, IPGDC(w),Nampally, Hyd.	16Yrs	9985408390
2.	Smt.B.Ramani M.C.A, Andhra Mahila Sabha Arts and Science College , OU road ,HYD.	15 Yrs	9441214888
3.	Ch.N Saranya M.Sc(cs),(PhD),(PGDDS) Assistant Professor Email-id:nagasaranya@gmail.co m	12Yrs	9849555856

## GOVERNMENT DEGREE COLEGE FOR WOMEN, BEGUMPET (AUTONOMOUS)

Re-Accredited with 'B' Grade by NAAC

.



# CHOICE BASED CREDIT SYSTEM (CBCS) BOARD OF STUDIES

For

## **B.A. II YEAR**

## **UNDER GRADUATE PROGRAMME**

.

IN

## **DEPARTMENT OF ECONOMICS**

(w.e.f. 2020-2021)

GOVERNMENT DEGREE COLEGE FOR WOMEN, BEGUMPET (AUTONOMOUS) GOVERNMENT DEGREE COLEGE FOR WOMEN, BEGUMPET (AUTONOMOUS) Re-Accredited with 'B' Grade by NAAC

#### DEPARTMENT OF ECONOMICS Board of Studies Meeting for the year 2020-21

#### MINUTES RECORD

The Board of Studies Meeting of the Department of Economics was held on 27-01-2021 at 12:00 P.M in the Department of Economics, Osmania University, and Hyderabad.

#### The following resolutions were taken in the meeting

- The Division of the syllabus for the 3rd semester Discipline Specific Course Paper-III consists of Osmania University Statistics for Economics syllabus which is as follows.
  - Unit I: Meaning and Basic Concepts of Statistics
  - Unit II: Measures of Central Tendency and Dispersion
  - Unit III: Correlation and Regression
  - Unit IV: Index Numbers
  - Unit V: Analysis of Time Series
- The Division of the syllabus for the 4th semester Discipline Specific Course Paper-IV consists of Osmania University Indian Economy syllabus which is as follows.
  - Structure of the Indian Economy Unit – I:
  - Unit II: Indian Agriculture
  - Unit III: Indian Industry and Service Sector
  - Unit IV: Planning in India
  - Unit V: Economic Reforms and Globalisation
- The Board of Studies approved and adoption of syllabus as mentioned above.
- It was resolved to follow the prescribed text books and reference books as recommended by the Osmania University.
- It is resolved to approved the changes of syllabus in I,II,V&VI Semesters for 1st and 3rd Years O

to follow the existing Osmania University syllabus prescribed for disongentes. 100 marks per semester. 75 marks to be awarded for external end Vars 60 marks to be superior to be superior B.A. III Year. For B.A. I and II Years 60 marks to be awarded for external end evaluation and 40 marks for internal

Dr.J.VENKATESWARLU

Assistant Protessor

epartment of Lion sinics DEBRR Gove College Jacknerta Dist.Mahabubnayar 509301 (TS)

cnairmal Board of Studi Dept of Econo

Osmania

Hyderabad

evaluation. It is resolved to follow the following internal assessment scheme for 40 marks for B.A. I and II Years.

Internal Assessment I+II (Written Test-20 Marks)

Internals consists of three parts.

PART - A : Written test of 20 marks.
PART - B : Online test (Multiple Choice Questions) of 10 marks
PART - C : It consists of two activities
Assignment - 5 Marks
Seminar/Debate/Quiz - 5 Marks

Internal Assessment Test with 1 Essay and 2 short questions from each unit.

#### **End Semester Examination**

• The maximum marks for the end semester theory examination is 60 marks and the pattern of examination is as follows:

#### **Examination Pattern**

#### Section – A: Short Questions

5 out of 8 questions - each question carries 4 marks  $5 \times 4 = 20$  marks

#### Section - B: Essay Questions

Open choice from each unit

Answer all questions – each question carries 8 marks  $5 \times 8 = 40$  marks

Total = 60marks

The Board approved the above mentioned examination pattern and scheme of evaluation.

 It is resolved to approve project work at the end of VI semester on any one of the major subjects and allotted credits are Two(02).

MS approved minor changes in the syllabus of 5<sup>th</sup> Semester and 6<sup>th</sup> Semester DSC and DSE were recommended.

The Board approved the panel of examiners mentioned.

ment of Economics Dr.BRR Govt College Jaacherla URDAR GOVE Convege Janonena Dist.Mahabubnagar-509301 (TS)

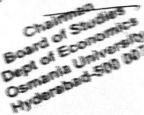
Hyderabad-500

- The duration of exam time for internals will be 45 minutes.
- Paper setting and valuation to be done by external examiners from the approval panel for external papers.
- It is resolved to approve the Electives for V & VI semesters for B.A. 3<sup>rd</sup> year students under CBCS for the academic year 2020-2021.
- It is resolved to approve the Two Skill Enhancement Courses for III & IV Semesters for B.A. 2<sup>nd</sup> year students under CBCS for the academic year 2020-2021.
- The division of syllabus for III & IV semester for the SEC consists of 2 units under each semester.
- The division of syllabus for V & VI semesters for the core and elective consists of 4 units under each semester.
- The board approved and adoption of syllabus as mentioned above.
- It is resolved to follow the prescribed text books and reference books recommended by the Osmania University.
- It is resolved to follow and ratify the prescribed Osmania University Syllabus for B.A.
   Economics 1<sup>st</sup> year for the academic year 2020-21 onwards.
- It is resolved to follow and ratify the prescribed Osmania University Syllabus for B.A.
   Economics 3<sup>rd</sup> year for the academic year 2020-21 onwards.

Date:



Assistant of Economics Dr.BRR Govt College Jaccherta Dist.Mahabubnagar-509301 (TS)



Chairman BOS

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Chairman Board of Studies Dept of Economics Osmania University Hyderabad-500 007

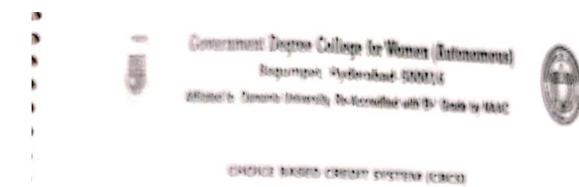
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University Nominee

Chairman Board of Studies Dept of Economics Osmania University Hyderabad-500 007

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Members of BOS ARLU VENBATESH Assistant Professor 1. Dr.J. Department of Economics 2 Dr.BRR Govt College Jadchorla 2 Dist.Mahabubnagar-509301 (TS) WHEAD & CHAIRMAN, BOS DEPARTMENT OF ECONOMICS 3. 4. 5.



# DEPARTMENT OF ELECTRONICS

SYLLABUS MODEL PAPERS AND

BOARD OF STUDIES MINUTES

2020-21

## Minutes of the meeting

The following Resolutions are taken in the Meeting:

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1. The syllabus for III & IV semesters of B.Sc. II year as per

CBCS ( Choice based credit system) has been approved

 Scheme of evaluation examination pattern to be followed for all semesters has been approved

3. List of panel examiners has been approved.

CHAIRMAN Board of Studies in Electronics Osmenia University, Hyd,

#### Minutes of the BOS Meeting

The Board of Studies Meeting of the Department of English, Government Degree College for Women (A), Begumpet, Hyderabad was held at 11 AM on 29<sup>th</sup> January, 2021 in the Principal's Chamber.

#### Agenda

- 1. Ratification of CBCS First Language (English) syllabus for Semester III and IV.
- Approval for the scheme of evaluation for both Internal and External Examinations for the ratio of 40:60 Semester I and II for First Language (English). External and Internal Model Question Papers/Hours/Credits/Marks Allotted.
- 3. Approval for the scheme of evaluation for both Internal and External Examinations for

the ratio of 40:60 Semester III and IV for First Language (English). External and Internal

Model Question Papers/Hours/Credits/Marks Allotted.

4. Approval for the Panel of Paper setters and Examiners for First Language (English).

### Resolutions

- 1. It is resolved to follow CBCS syllabus for UG Level for the year 2020-2021 for First Language English.
- 2. It is resolved to ratify for UG- Credits/Hours/Model papers in accordance with the prescribed pattern by the Department of English, OU for the Semester I, II, III and IV and the Department of English will follow the syllabus prescribed by Osmania University with few additional topics for the year 2020-2021.
- 3. It is resolved to take approval for Skill Enhancement Course (Communication Skills) for III Semester, UG Level for which 2 Credits are allotted and 30 hours of teaching-Syllabus, Model papers, Question papers, Marks in accordance with the pattern approved by the Department of English, OU for the year 2020-2021.
- 4. The Scheme of Evaluation for both Internal and External was approved for the ratio of 40:60 Marks for I, II, III, IV Semester-UG Level.
- 5. The Committee approved the Panel of Paper setters and Examiners for First Language (English).

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Professor of English 'a Govt. Degree College, Jar, Hyderabad-44. PROFESSOR & HEBgard of Studies (UG glish Department of English OSMANIA UNIVERSITY HYDERABAD-500 007

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## GOVERNMENT DEGREE COLEGE FOR WOMEN (AUTONOMOUS) BEGUMPET, HYDERABAD

Re-Accredited with 'B' Grade by NAAC

## DEPARTMENT OF GEOGRAPHY

## Board of Studies Meeting on 17-02-2021

The Board of studies meeting for the Department of Geography is held at 11.30 hours on 17 - 02 - 2021 in the Department of Geography, GDCW (A), Begumpet, Hyderabad.

## The following resolutions have taken in the meeting:

- i) The CBCS syllabus of Osmania University is approved for BA Geography I and II semesters for AY 2020-21.
- ii) Model question papers of I & II semesters for I year BA Geography for AY 2020-21 has been approved.
- iii) It is agreed and approved to have 100 marks per paper per semester in which 60 marks for semester exam and 40 marks for internal assessment exam. Internal Assessment Exam consists of (30 M for periodical test (20 q +10 MCQ CBT) + 5 Assignment+ 5 Student seminar) for Semesters I & II and 50 marks per paper for practical examination for I & II semesters AY 2020-21.
- iv) It is agreed and approved to prepare question papers unit wise in Part A and B.
- V) It is approved that the minimum pass marks is 40 (24 marks mandatory in semester exam and on the whole 40 marks) for semester exam and minimum pass marks for practical exam is 20.
- vi) It is approved to conduct semester wise practical exams for both semesters for I year for the AY 2020-21.
- vii) It is agreed and approved the list of examiners for paper setting for I & II semesters.

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## The following members are present in the meeting:

S. No	NAME	ADDRESS	SIGNATURE
1	<b>Dr. G. Narsimulu</b> In charge HOD & Chairman BOS	Government Degree College for Women (A), Begumpet, Hyderabad	et e
2	<b>Dr. L Ashok Kumar</b> Chairman BOS, Department of Geography, OU.	Department of Geography University College of Science Osmania University, Hyderabad.	Joard of Studies in Geogram Univ College of Science Osmania University, Hyd-
3	<b>Prof. A. Bala Kishan</b> Subject Expert	Department of Geography University College of Science Osmania University, Hyderabad.	DEPARTMENT OF GEOGRAPH OSMANIA UNIVERSITY, HYD- OSMANIA UNIVERSITY, HYD-
4	Dr. R. Sudhakar Goud Subject Expert	Department of Geo-informatics, South Campus, Telangana University Bikanoor, Kamareddy Dist	Dr. R. SUDHAI AR GOUD M.A., Ph.D. Assistant Professor Dept. of Geo-Informatics TELANGANA UNIVERSITY
5	Dr. Vigneshwar Mekha Assistant Professor ©	Department of Geography Government Degree College for Women (A), Begumpet, Hyderabad	Jean to



## GOVENRNMENT DEGREE COLLEGE FOR WOMENS BEGUMPET, HYDERABAD -500016. AUTONOMOUS (AFFILIATED TO OSMANIA UNIVERSITY) RE-ACCREDITED WITH "B+" GRADE BY NAAC DEPARTMENT OF HINDI 2020-2021 B.A, B.COM, B.SC & B.B.A 1<sup>st</sup> year

#### MINUTES OF MEETING

Board of studies meeting for the year 2020-20221

The board of studies meeting for the department of Hindi for the academic year 2020-2021 is convened today. 29. /0. / 2. ! at Department of Hindi, GDCW, Begumpet, Hyderabad.

#### AGENDA:

- Slight change in the 1<sup>st</sup> and 2<sup>n</sup> semester curriculum 2020-21.
- Introduction of 4 credits in place of 5 credit for 1<sup>st</sup> and 2<sup>nd</sup> Semesters.
  - 3. Introduction of 3 credits in place of 5 credit for 3<sup>rd</sup> and 4<sup>th</sup> Semesters.
  - 4. Slight change in question paper pattern for 1<sup>st</sup> 2<sup>nd</sup> 3<sup>r</sup> and 4<sup>th</sup> Semesters.
  - 5. There is no change in syllabus for 1<sup>st</sup> 2<sup>nd</sup> 3<sup>rd</sup> and 4<sup>th</sup> Semesters 2020-21.

### RESOLUTIONS:

The following resolutions have been taken in the meeting.

- 1. It is resolved to follow the syllabus framed by the department of Hindi, Osmania University, Hyderabad, Telangana.
- 2. The new CBCS 2020-21 has decided to follow 4 credits in place of 5 credits for 1<sup>st and</sup> 2<sup>nd</sup> and 3 credits in place of 5 credits for 3<sup>rd</sup> and 4<sup>th</sup> Semesters curriculum 2020-21. Further, Osmania University has implement to introduce second language in 5<sup>th</sup> and 6<sup>th</sup> semesters for the student who joined in 1<sup>st</sup> year degree course for the academic year 2020-21
- It is resolved to follow the new question paper model prescribed by the department of the Hindi for 1<sup>st</sup> 2<sup>nd</sup> 3<sup>rd</sup> and 4<sup>th</sup> Semesters.
- It has been resolved to adopt the same syllabus for 3rd and 4<sup>th</sup> semesters which has been implemented in the academic year 2017-18. Syllabus will remain same for the 3<sup>rd</sup> and 4<sup>th</sup> semester for academic year 2020-21.

5. It is resolved to allot 60 marks for semester exams and 40 marks for internal assessment. In each semesters for 1<sup>st</sup> and 2<sup>nd</sup> years the marks are divided into 5 partswith CBCS semester system in the following manner:-

TOTAL	100 Marks
each units 4 exam)	
e) MCQ (multiple choice questions from	=10 Marks
d) Seminar	= 5 Marks
c) Assignment	= 5 Marks
b) Internal exam (2) each semester	= 20 Marks
a) Semester/ External exams	= 60 Marks
0	

- The pattern of evaluation and examination has been discussed and resolved to conduct 2 internals and 4 MCQS and to take the average out of 2 internals, and to take average out of 4 MCQS, 5 marks for assignment and 5 marks for seminar for computations in marks memo.
- 7. The time duration for semester exam is 2 ½ hours and for Internal exam time duration is 60 minutes.
- 8. A slight change in BOS member and panel of examiner due to transfers .
- 9. Approved the panel of examiners and BOS members.

Latest Techniques to be implemented in teaching of Hindi is discussed It is resolved to introduce certificate course in creative writing(like niband lekhan, patr lekhan, samvad lekhan, anuchade lekhan) which is framed by department of Hindi GDCW, Begumpet, Hyderabad

The following member of Board of Studies were present at Government Degree College for Women's (A), Begumpet, Hyderabad to discussed all the above aspects in detailed manner and committee has given approval and rectification.

Dr. M. YADEVI Chairperson Board of Studies, Depatment of Hadii Osmania University, Hygerobad-7

2021

प्रो. स्यामराव राठोड/PROF. SHYAMRAO RATHOD अध्यक्ष/Head हिन्दी विभाग/Department of Hindi साहित्यिक अध्ययन संकाय/School of Literary Studies अंग्रेज़ी एवं विदेशी भाषा विश्वविद्यालय The English and Foreign Languages University (केन्द्रीय विश्वविद्यालय/A Central University) दिरदाबाद- ५०० ००७ (भारत)/Hyderabad-500 007 (India)

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Dr. H.K. VANDANA M.A. P.G. DIP. OL, B.Ed, M.phil, Ph.D. Asst. Professor, Head & Chair Person Department of Hindi Govt. City College (Autonomous)-A Nayapul, Hyderabad-500 002. T.S.

### GOVENRNMENT DEGREE COLLEGE FOR WOMENS (A), BEGUMPET, HYDERABAD RE-ACCREDITED WITH "B+" GRADE BY NAAC DEPARTMENT OF HINDI SYLLABUS FOR BA/B.Sc. /B.Com / BBA I YEAR SEMESTER - I 2020-21

TEXT BOOK –गद्य दर्पण &कथा सिंधु – तेलुगु अकादमी (Telugu Academy-HYD ) गद्य दर्पण (PROSE),कथा सिंधु (NON-DETAIL), व्याकरण (GRAMMER)

#### Unit - I GADYA DARPAN (PROSE)

1. Charitra Sangathan

2. Bazaar Darshan

Babu Gulaab Raai Jainendra Kumar

#### UNIT - II GADYA DARPAN (PROSE)

Bhaabhi
 Bharat Mein Saanskriti Sangam

Mahadevi Varma Ramdhari Singh Dinkar

#### UNIT - III KATHA SINDU (NON-DETAIL)

- 1. Sadgati
- 2. Chotaa Jaadoogar
- 3. Prayashchitt
- 4. Chief Ki Daawat

#### UNIT IV (GRAMMAR)

Bhagwati Charan Varma Bheeshma Saahani

Jai Shanker Prasad

Prem Chand

- a) Antonyms
- b) Sandhi vichcched
- c) Correction of sentence
- d) Letter writing (Personal Letters, Official Letters, Letter of Complaints, Application for Appointment.)

Reference books recommended by the committee: \* Saral Hindi Vyaakaran: Dakshin Bharat Hindi Prachaar Sabhaa. \* Hindi Vyaakaran : Shyam Chandra Kapoor. \*Prathamik Vyaakaran eveam Rachanaa : Harish Chandra

Dr.VARAYADEVI Chairperson Board of Studies Depatment of Hindi Osmania University,Hyder

Sangedie

. श्यामराव राठोड ROF. SHYA AO RATHO अध्यक्ष/Head

जम्म्य/Head हिन्दी विभाग/Department of Hindi साहित्यिक अध्ययन संकाय/School of Literary Studies अंग्रेज़ी एवं विदेशी भाषा विश्वविद्यालय The English and Foreign Languages University (केन्द्रीय विश्वविद्यालय/A Central University) हेदराबाद- ५०० ००७ (भारत)/Hyderabad-500 007 (India)

Dr. H.K. VANDANA M.A. P.G. DIP. OL, B.Ed, M.phil, Ph.D. Asst. Professor, hand & Chair Person Department of Hindi Govt. City College (Autonomous)-A Nayapul, Hyderabad-500 002. T.S.

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TEXT BOOK –गद्य दर्पण &कथा सिंधु – तेलुगु अकादमी (Telugu Academy-HYD) गद्य दर्पण (PROSE),कथा सिंधु (NON-DETAIL), व्याकरण (GRAMMER)

#### Unit - I GADYA DARPAN (PROSE)

- 1. Taayee Vishwanath Sharma
- 2. Ande ke Chhilka Mohan Rakesh

#### UNIT - II GADYA DARPAN (PROSE)

- 3. Rajneeti ka Bantwara Ha
- Swamy Vivekanand
   Paryaavaran aur hum

### Harishankar Parsai Vanshidhar Vidhyalankar Rajeev Garg

#### UNIT - III KATHA SINDU (NON-DETAIL)

- 1. Deputy kelektaree Amarkanth
- 2.Hasoo ya roun
- 3. Waapasi
- 4. Seva 5. Siliyaa

- Vinayak Rao Vidyaalankar Usha Priyamwadaa
- Mamataa Kaaliyaa
- Susheelaa Takbhore

#### UNIT IV (GRAMMAR)

1

- 1. Usage of words into sentence
- 2. Translation of Hindi words into English
- 3. Translation of English words into Hindi
- 4. Re write of sentence as directed based on (Gender, number, Case voice, Tense)

Reference books recommended by the committee: \* Saral Hindi Vyaakaran: Dakshin Bharat Hindi Prachaar Sabhaa. \* Hindi Vyaakaran : Shyam Chandra Kapoor. \*Prathamik Vyaakaran eveam Rachanaa : Harish Chandra

ADEVI brann Board of SH Depatment o Osmania University, Maerabau



प्रो. स्थामराव राठोड़/PROF. SHYAMRAO RATHO अध्यक्ष/Head

हिन्दी विभाग/Department of Hindi साहित्यिक अध्ययन संमाय/School of Literary Studies अंग्रेज़ी एवं विदेशी भाषा विश्वविद्यालय The English and Foreign Languages University (केन्द्रीय विश्वविद्यालय/A Central University) हेदराबाद- ५०० ००७ (भारत)/Hyderabad-500 007 (India)

Dr. H.K. VANDANA M.A. P.G. DIP OL, B.Ed, M.phil, Ph.D. Asst. Professor, And & Chair Person Department of Hindli Govt. City College (Autonomous)-A Nayapul, Hyderabad-500 002. T.S.

Kaavya Nidhi, History of Hindi Lit, Essays / काव्यनिधि, हिंदी साहित्य का इतिहास, निबंध, Text Book kaavya Nidhi (काव्य निधि), तेल्ग् अकादमी (Telugu Academy-HYD)

#### Unit I (POTERY)

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Kabeer
Surdas
Tulsi
Maithalisharan Gupt

#### UNIT- II (POTERY)

5. Phool Aur Kaanta	Ayodhya Singh Upadhayaya Harioudh
6. Bharath	Jai Shanker Prasad
7.Jeevan Ka Adhikar	Sumitranandan Pant
8. Mera Nayaa Bachpaan	Subhadra Kumari Chawan

#### **UNIT- III History of Hindi Literature**

1. Aadi Kaal: Namakaran, Parissthitiyaan, Pravritiyaan In semester exam question will be on Pravrittiyaan 2. Bhakti Kaal : Namakaran, Paaristhitiyaan, Pravittiyaan In semester exam question will be on Pravrittiyaan

## UNIT- IV Brief study of the following authors and poets

- 1. Chand Bardai
- 2. Kabeer Das
- 3. Sur Das
- 4. Tulasi Das
- 5. Jai Shankar Prasad
- 6. Sumitranandan Pant
- 7. Bharatendu
- 8.Maithilsharan Gupt
- 9. Ramdhari Singh "Dinkar"

## UNIT- V General essay on Social, Political and Literature subjects

- 1. Sahitya aur Samaaj
- 2. Vidyaarthi aur Rajneeti
- 3. Samaaj Mein nari ka sthan
- 4. Adhunik Shikshaa aur Naari
- 5. Shikshaa par Bhoomandalikanarn kaa prabhaav
- 6. Jeewan mein swachchataa ka mahatva

YADEVI Chairperson Board of Studies Depatment of t Osmania University Cangedo

प्रो. श्यामरोव राठोड़/PROF. SHYAM AO RATHO

अध्यक्ष/Head हिन्दी विभाग/Department of Hindi साहित्यिक अध्ययन संकाय/School of Literary Studies अंग्रेज़ी एवं विदेशी भाषा विश्वविद्यालय The English and Foreign Languages Universit (केन्द्रीय विश्वविद्यालय/A Central University) हेदराबाद- ५०० ००७ (भारत)/Hyderabad-500 007 (Inr

Dr. H.K. VANDANA M.A. P.G. DIP. OL, B.Ed, M.phil, Ph.D Asst. Professor, Head & Chair Person Department of Hindi Govt. City College (Autonomous)-A Nayapul, Hyderabad-500 002. T.S.

## GOVENRNMENT DEGREE COLLEGE FOR WOMENS (A), BEGUMPET, HYDERABAD RE-ACCREDITED WITH "B+" GRADE BY NAAC DEPARTMENT OF HINDI SYLLABUS FOR BA/B.Sc /B.Com / BBA II YEAR SEMESTER - IV 2020-21

Kaavya Nidhi, History of Hindi Lit, Essays / काव्यनिधि, हिन्दी साहित्य का इतिहास, निबंध Text Book kaavyaNidhi (काव्य निधि), तेलुगु अकादमी (Telugu Academy-HYD)

## Unit – I KAVYA NIDHI (POTERY)

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- Meera Bai 1. Meera Ke Padh Raheem 2. Raheem Ke Dohe **Bihari** 3. Bihaari Ke Dohe Surya kant Tripathi Nirala 4. Bhagwan Buddh ke Prati UNIT – II) KAVYA NIDHI (POTERY Mahadevi Varma 5. Ve Muskaate Phool Nahi Ramdhari Dinkar 6. Kalam Aur Talwaar Harivansh Rai Bachan 7. Tu Kuy Baith Gayaa Hai Path Par Agyeya History fo Hindi Literature 8. Anubhav Paripakva UNIT – III History of Hindi Literature
  - 1. Riti Kaal : Namakaran, Paristthitiyaan, Pravrittiyaan (For semester exam question will be on pravrittiyaan only)
  - 2. Aadhunik Kaal
    - a) Bhartendu Yug, Dwivedi Yug, Chayaawaad Yug, Pragatiwadi Yug.

b) Hindi Gadya ka vikas, Hindi kahaani, Upanyaas aur Naatak.

## UNIT-IV Brief Study of the following authors

- 1. Meera Bai 2. Raheem 3. Bihaari 4. Mahaveer Prasad Dwivedi 5. Premchand
- 6. Surya Kanth Tripati Nirala 7. Mahadevi Varma 8. Harivansh Rai Bachan 9. Agyeye

## UNIT - V ESSAY ON GENERAL TPOICS

- 1. Vidyaarthi aur Anushaasan
- Aaj Ki Shiksha Neeti
- 3. Bharat Mein Beroazgaari Ki Samasayaa
- 4. Paryaavaran Aur Hum
- 5. Bharat Mein Badhati Huyi Jan Sankhyaa
- 6. Bharatiya Sanskriti

Comprehension Passage: FOR INTERNAL ASSESMENT

YADEVI erson Board of Studies Depatment of Hindi Osmania University, Hyderabacer Sanged

3/11/202

प्रो. श्यामराव राठोड़/PROF. SHYAMRAO RATHOD अध्यक्ष/Head हिन्दी विभाग/Department of Hindi साहित्यिक अध्ययन संकाय/School of Literary Studies अंग्रेज़ी एवं विदेशी भाषा विश्वविद्यालय The English and Foreign Languages University (केन्द्रीय विश्वविद्यालय/A Central University) हेदराबाद- ५०० ००७ (भारत)/Hyderabad-500 007 (India)

Dr. H.K. VANDANA M.A. P.G. DIP. OL, B.Ed, M.phil, Ph.D Asst. Professor, Head & Chair Person Department of Hindi Govt. City College (Autonomous)-A Nayapul, Hyderabad-500 002. T.S.

## GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGAMPET, HYDERABAD (AUTONOMOUS) RE-ACCREDITED WITH B+ GRADE BY NAAC DEPARTMENT OF HISTORY

## **CHOICE BASED CREDIT SYSTEM**

## (CBCS)

(w.e.f 2014-15)

# SYLLABUS AND CURRICULAR PLAN FOR B.A THIRD YEAR UNDERGRADUATE PROGRAMME

**DEPARTMENT OF HISTORY** 

(2019-20)

## FACULTY OF HISTORY

### **BOARD OF STUDIES MEETING FOR THE YEAR 2019-20**

The meeting of the board of the studies of the faculty of History, Government Degree College for Women, Hyderabad was held on at in the Department of History.

The following members were present:

Sl.No	Name	Address	Signature Signature
1	Prof. K.Arjun Rao	HoD, Dept.of History Ph. 9849415593	Signature Ju MM Department Osmania Osmania Hyderabad, Telanga Hyderabad, Telanga
2	Dr. B.Lavanya	Chairman, BoS, Dept.of History Ph. 9849717825	Hyderabad, Telanga Hyderabad, Telanga Hyderabad, Telanga Hyderabad, Telanga Hyderabad, Telanga Hyderabad, Telanga Department of His Department of His Department of Hyder Department of Hyder
3	S California	2	Camania Univer
4	Dr.A.Subhash	Asst.Prof in MAANU University Ph.9866899691	1. superst
5	Dr.JanaReddy	Asst.Prof in Dept. of History, Govt. Degree College, Patancheru.	A. Jara Reddey
6	I.Sandhya Jyoshna	HoD, Dept.of History Govt. Degree College for Women, Begumpet. Ph. 9052288088	9. Saudh

Chairman, Board of Studies Department of History Department of History

HEAD Department of History Osmania University Hyderabad, Telangana S

### **GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGAMPET, HYDERABAD** (AUTONOMOUS)

#### **DEPARTMENT OF HISTORY**

### **BOARD OF STUDIES MEETING FOR THE YEAR 2019-20**

### **AGENDA OF THE MEETING:**

- 1. Ratification of choice based credit system for History for Third year B.A
- 2. Preparation of syllabus under choice based credit system
- 3. Model question paper
- 4. Prescribing of syllabus of Fifth and Sixth Semesters of B.A Third year History, Division and adoption of syllabus
- 5. Scheme of evaluation, examination pattern to be followed
- 6. Ratification of list of panel of Examiner for the all the semester
- 7. Any other matter with permission of the chair

**Board of Studies** 

Chairman of BoS males

Department of History

Ju ceeeee HEAD nt of History Department of History Demania University, Hyderabad-7. University DENOMINGRiversity Hyderabad, Telangana Sinte

Members 1. A. Cuha 2.

3. 4.

**Board of Studies** HEAD University OPArtment of History Osmania eniversity Hyderabad, Telangana State Chairman, Bear BeSstudies Department of History Members A. (JANS 1. 2. 3. 4. -

## GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGAMPET, HYDERABAD (AUTONOMOUS) RE-ACCREDITED WITH B+ GRADE BY NAAC DEPARTMENT OF HISTORY

## CHOICE BASED CREDIT SYSTEM

(CBCS)

(w.e.f 2014-15)

# SYLLABUS AND CURRICULAR PLAN FOR B.A SECOND YEAR UNDERGRADUATE PROGRAMME

DEPARTMENT OF HISTORY

(2019-20)

## **GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYDERABAD**

7.

Autonomous DEPARTMENT OF HISTORY 2017-19 SEMESTER – IV/Paper - II

**ARCHIVES AND MUSEUMS** 

Skill Enhancement Course (SEC) - SYLLABUS

Max. 15 Hrs

7 Hrs

8 Hrs

### Module – I:

Definition of Archives – Scope – Types of Archives – Development of Archives – National and State Archives in India – Archives – Understanding the Traditions of Preservation – Collection – Purchase – Documentation: Accessioning – Indexing – Cataloguing – Digital Documentation and Deaccessioning – Chemical Preservation and Restoration.

#### Module – II:

A.Subar

Definition of Museum – Introduction – Scope – Types of Museums – Significance of Museums – Museums in India – Museums – Collection – Field Exploration – Excavation – Purchase – Gift and Exchanges – Treasure Trove – Documentation – Indexing – Museum Preservation and Exhibition – Outreach Activities of Museums and Archives.

## **Recommended Books:**

- [1]. Saloni Mathur, India by Design : Colonial History and Cultural Display, University of California, 2007.
- [2]. Sengupta, S., *Experiencing History through Archives*, Munshiram Manoharlal, Delhi, 2004.
- [3]. Guha Thakurta, Tapati, Monuments, Objects, Histories : Institutions of Art in Colonial and Post – Colonial India, New York, 2004.
- [4]. Kathpalia, Y.P., Conservation and Restoration of Archive Materials, UNESCO, 1973.

Chairman, Board of Studies Department of History Damania University, Hyderabad-1.

Department of History Osmania University Hyderabad, Telangana State

P.N. Girija Prasad, Eco-Tourism and Its Development, Adhyayan [5]. Publishers, 2012. S.P.Gupta & Lal Krishan (eds.), Cultural Tourism In India : Museums, [6]. Monuments and Arts, 2003.

Members

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- V.K. Singh, Historical and Cultural Tourism in India, Aadi Publications, [7]. 2008.
- Vaibhav Chauhan, Heritage Tourism: Territory Unexplored. [8].
- Vanaja Uday, Cultural Tourism and Performing Arts of Andhra Pradesh:
- [9]. Prospects and Perspectives, Research India Press, 2012. A.K.Bhatia, Tourism Development – Principles & Practices, Sterling
- [10]. Publishers, 2016. Sampad Kumar, Swain & Jitendra Mohan Mishra, Principles and
- [11]. Practices in Tourism, OUP, 2011. Indira, Tourism in Andhra Pradesh : Growth and Developments, 1956-
- [12]. 2007, Research India Press, New Delhi, 2014.
- D.Satyanarayana, Kotha Paryataka Sthalalu (Telugu). [13].

**Board of Studies** Chairman of Bossudia Department of Hist mania University, Hyderabac

HEAD HISTON Hyderabad, Telangana State University of Nomine Versity Departie Osmania

## GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS), BEGAMPET, HYD B.A (History) Syllabus Semester-V WORLD HISTORY (1453-1815 CE) Discipline Specific Course-Paper-V (CBCS 2019-2020)

Module-I:

Fall of Constantinople (1453 C.E) – Beginning of Modern Age in Europe – Geographical Discoveries and Scientific Inventions and their impact on the society – Rise of New Ideas – Spirit of Humanism – Renaissance – Meaning – Causes and Results – Impact of Renaissance on Europe

Module-II:

Reformation Movement – Causes – Martin Luther, John Calvin and Zingli; Counter Reformation Movement and Ignatius Loyola, Results of Reformation and Counter Reformation

Module-III:

Hrs-10 Emergence of Nation State – Causes – Spain – Charles V; England – Henry VIII-Glorious Revolution (1688); France under Bourbons – Louis XIV

Module-IV:

Era of Enlightened Despotism- Peter the Great and His Policies- Fredric The Great and His Achievements; End of Feudalism- Industrial Revolution- Causes for Industrialization in England and Europe- Textile Industry- Working Class Movement

Module-V:

American War of Independence(1776)- French Revolution(1789)- Causes, Course, Results and Its Impact; Factors for the rise of Napoleon- Domestic and Foreign policies- Fall of Napoleon

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Department of History Osmania University Hyderabad, Telangana Str

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Max Hrs 90

Hrs-20

## GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYDERABAD

Autonomous DEPARTMENT OF HISTORY 2019-19 SEMESTER – III/Paper - I

T

HISTORICAL AND CULTURAL TOURISM IN INDIA

Skill Enhancement Course (SEC) - SYLLABUS

Max. 15 Hrs

7 Hrs

FT

### Module – I:

1

Tourism – Concept and Meaning – Nature – Scope – Tourism as an Industry – Socio-Economic Impact of Tourism – History of Tourism Development in India – Promotional Strategies of Tourism – Tools of Publicity, Role of Films, Television, Press, Poster-display, Brochures, Role of Guides – Historical Tourism – Monuments, Religious and Secular – Historical Sites – Historical Events – Impact of Tourism Development on Protection and Conversation of Historical Monuments and Sites and Vice-Versa – Socio-Cultural Tourism: Fairs and Festivals of India – Performing Arts (Dance, Drama and Music) – Museums, Art – Galleries, Yoga and Health Centres – Indian Cuisine.

## Module – II:

Eco-Tourism – Beaches, Hill-Resorts, Surf-Riding, Ballooning, Rafting, Gliding – Wild-life Sanctuaries – National, Parks, Safaris, Mountaineering – Trekking – Skiing – Sports Tourism – Tourism in Telangana – Tourist Places – Tourism Handicrafts: Textiles – Metal Work, Stone and Wood Carvings, Furniture, Jewellery, Toys, Musical Instruments – Terracotta – Display and Sale of Handicrafts – Shops at Heritage Centres – Organizing Exhibitions – Duty Free Shops.

## **Recommended Books:**

- [1]. Dallen, J.Timothy, Cultural Heritage and Tourism: An Introduction (Aspects of Tourism Texts), Channel View Publications, 2011.
- [2]. INTACH, Heritage and Development: Recent Perspectives, Aryan Books International, 2012.
- [3]. K.R. Gupta, Concise Encyclopedia of India: (Places of Historical and Tourist Interest), 2010.
- [4]. Melanie, K. Smith, Issues in Cultural Tourism Studies, Psychology Press, 2003.

## HEAD Department of History Osmania University Hyderabad, Telangana State

#### 8 Hrs

## **GOVERNMENT DEGREE COLLEGE FOR WOMEN**

## **BEGUMPET, HYDERABAD - 500 016**

(Autonomous - Affiliated to Osmania University) Re-Accredited with 'B' Grade by NAAC



**(:** Cell: E-mail: Website: 27766536 9441364293 <u>gdcwbpthyd@gmail.com</u> www.gdcwbegumpet.com

### OUR MOTTO: "LEARNING IS THE BEST ORNAMENT"

To,

Prof.Arjun Rao, Head of the Department, Department of History, Osmania University, Hyderabad.

## Rc No: 439 /GDCWB /Estt/2019 Date: 17.09.2019.

Respected Sir,

Sub:-Nomination as University Nominee of GDCW, (A), Begumpet, Hyderabad.

\*\*\*\*

I am pleased to inform that you have been nominated as University Nominee for the subject of History for a period of three years.

Yours faithfully

HOD of History

## FACULTY OF HISTORY

## **BOARD OF STUDIES MEETING FOR THE YEAR 2019-20**

The meeting of the board of the studies of the faculty of History, Government Degree College for Women, Hyderabad was held on 17/11/9at in the Department of History.

The following members were present:

Sl.No	Name	Address	Signature
1	Prof. K.Arjun Rao	HoD, Dept.of History Ph. 9849415593	Signature History Hyderabad, History Hyderabad, History
2	Dr. B.Lavanya	Chairman, BoS, Dept.of History Ph. 9849717825	Hyderabad, Hyderabad, Board of Si Department of Hist Department of Hist
3	For a state of	<ul> <li>The final Dask with Hermany</li> <li>Z han taken</li> </ul>	Department of Hist Department of Hist Department Juniversity , Hyderabad-1.
4	Dr.A.Subhash	Asst.Prof in MAANU University Ph.9866899691	A. Subash
5	Dr.JanaReddy	Asst.Prof in Dept. of History, Govt. Degree College, Patancheru.	Jam Redby
6	I.Sandhya Jyoshna	HoD, Dept.of History Govt. Degree College for Women, Begumpet. Ph. 9052288088	9 Sandbor

### GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGAMPET, HYDERABAD (AUTONOMOUS)

### **DEPARTMENT OF HISTORY**

### **BOARD OF STUDIES MEETING FOR THE YEAR 2019-20**

### **AGENDA OF THE MEETING:**

- 1. Ratification of choice based credit system for History for Second year B.A
- 2. Preparation of syllabus under choice based credit system
- 3. Model question paper
- 4. Prescribing of syllabus of Third and Fourth Semesters of B.A Second year History, Division and adoption of syllabus
- 5. Scheme of evaluation, examination pattern to be followed
- 6. Ratification of list of panel of Examiner for the all the semester
- 7. Any other matter with permission of the chair

Board of Studies Chairman of Boe Studies

Department of Bist HEAD Department of Bist History Departmenter History Osmania University Osmania University

Hyderabad, Telangana State

Members 1. 2. 3. 4.

### GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) BEGUMPET, HYDERABAD SEMESTER -III/Paper-III DEPARTMENT OF HISTORY 2018-19 History of India (1526-1857 CE) Discipline Specific Course (DSC) syllabus

Module-I: Establishment of Mughal Dynasty - Sources – Shershah Sur and His Reforms -Brief Survey of Political History of Mughals – Akbar, Shah Jahan and Aurangzeb -Polity - Administration – Society – Economy – Technological Developments -Religion – Hindu-Muslim Relations – Emergence of Composite Culture – Education – Language and Literature – Art and Architecture - Disintegration of Mughal Empire.

Module-II: Rise of Regional Powers - Marathas – Shivaji and His Administration – Peshwas -Sikhs. 20hrs

Module-III: Advent of European Powers - Portuguese, Dutch, English and French, Anglo-French Rivalry - Expansion and Consolidation of British Power – Wellesley's Subsidiary Alliance – Dalhousie's Doctrine of Lapse. 20hrs

 Module-IV: Three Stages of Colonialism – Mercantilism - Free Trade Policies – Finance Capital
 Land Revenue Settlements – Cornwallis and Permanent Revenue Settlement; Thomas Munroe and Ryotwari; Mahalwari System – Changes in the Agrarian Economy and Condition of Peasantry – Famines.

Module-V: Decline of Rural Cottage Industries and Urban Handicrafts - Growth of Railways, Roads, Communication – Modern Industries – Coal Mines, Textiles, Iron and Steel, etc. - Anti-Colonial Upsurge - 1857 Revolt – Nature, Causes and Results.

Chairman, Board of Studie Department of History smania University, Hyderabad-?

A. Cubash

HEAD Department of History Osmania University Hyderabad, Telangana State

Max.90 hrs 20hrs

### **Recommended Books:**

- A.L. Srivastava, History of India from A.D. 1000 to 1707.
- A.R. Desai, Social Background of Indian Nationalism. Bipan Chandra, A History of Modern India.
- Harbans Mukhia, The Mughals.
- John F. Richards, The Mughal Empire, CUP, New Delhi, 1995.
- R.C. Majumdar (ed.), A History and Culture of India People, Bharatiya Vidya Bhavan . Series (Relevant Vols.).
- R.C. Majumdar, H.C. Raychaudhuri & K. Datta, An Advanced History of India, Macmillan, Madras, 1995.
- Satish Chandra, Medieval India, Vol. II.
- Sumit Sarkar, Modern India (1885-1947), Macmillan India Ltd., Madras, 1995. Tarachand, A History of the Freedom Movement in India, Four Volumes.
- V.D. Mahajan, History of Medieval India (Sultanate Period and Mughal Period).
- V.D. Mahajan, Modern Indian History. •

### Telugu:

- B. Laxminarayana Rao, Bharatadesa Swathantra Charitra (Part-3), (Trans.), Telugu . Academy, 2005.
- Bipan Chandra, Adhunika Bharatadesa Charitra (Translation Sahavasi), Hyderabad Book Trust. •
  - J. Durga Prasad and Others, Bharatadesa Charitra (1526-1964 A.D.), Telugu Academy,

Chairman, Board of Studie Department of Hist Semania University, Hyderabad

HEAD Department of History Osmania University Hyderabad, Telangana St

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Chairman of Bos Studies Chairman of Bos Studies Department of F Departm **Board** of Studies Members .ory sity .Subash 1. i State 2. Hyderabad, Telai, Reddy 10 3. 4.

GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) BEGUMPET, HYDERABAD

### B.A HISTORY (CBCS) EXAMINATIONw.e.f.2018-19 MODEL QUESTION PAPER 2018-19 (For I –IV Semesters) (5 Credits Course)

Subject: HISTORY

R. A

Max.Marks:75

Time:2<sup>1/2</sup> Hrs

SECTION- A (Short Answers)

5x5=25M

### Answer any five out of eight

1.			
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8.			

### SECTION-B (Essay Answer Type)

**Answer all Questions** 

5x10=50 M

1. (a) Or (b) 2. (a) Or (b) 3. (a) Or (b) 4. (a) Or (b) 5. (a) Or (b)

Jours Rolly

Department of Histor Demania University, Hyderabad-7, A. Department of History Osmania University Hyderabad, Telangana State

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### **TELANGANA STATE B.A. (HISTORY) SYLLABUS** Semester - IV History of India (1858-1964 CE) **Discipline Specific Course - Paper - IV**

4

HEAD Department of Histor

Osmania University

Hyderabad, Telangana

- Queen's Proclamation Beginning of Colonial Rule Introduction of Western Module-I: Education - Role of Christian Missionaries - Press, Communication and Emergence of Middle Classes - Lytton and Rippon: Impact of their Policies.
- Module-II: Socio-Religions Reform Movements - Brahma Samaj - Arya Samaj - Theosophical Society - Ramakrishna Mission - Aligarh Movement; Anti-Caste Movements -Jyotibha Phule - Narayana Guru - Periyar Ramaswamy Naicker and Dr. B.R. Ambedkar.
- Module-III: Factors for the Rise of Nationalism Formation of Indian National Congress Three Phases of Freedom Struggle: Moderate Phase, Extremist Phase and Gandhian Era - Non-Cooperation, Civil Disobedience and Quit Indian Movement; Indian National Army and Subhash Chandra Bose.
- Module-IV: Revolutionary Movement: Gadhar Party Bhagath Singh Chandra Sekhar Azad and Others; Left-Wing Movement - Rise of Socialist and Communist Parties -Peasant and Workers Movements.
- Module-V: Emergence of Communal Politics and Mohd. Ali Jinnah Prelude to Partition of India - Sardar Vallabhai Patel and Integration of Princely States into Indian Union -Republic of India - Jawaharlal Nehru and His Policies.

#### **Recommended Books:**

PREPERPERPERPERPIPIPIPIPIPIPI

A.R. Desai, Social Background of Indian Nationalism, Popular Prakashan Pvt. Ltd., Mumbai, 2002.

Bipan Chandra (et.al.), India's Struggle for Independence, Penguin Books, Kolkata, 2001. Bipan Chandra, A History of Modern India.

- Kenneth Jones, Social and Religious Reform Movements in India.
- R.C. Majumdar (ed.), A History and Culture of India People, Bharatiya Vidya Bhavan Series (Relevant Vols.).
- R.C. Majumdar, H.C. Raychaudhuri & K. Datta, An Advanced History of India, Macmillan, Madras, 1995.

S. Gopal, Jawaharlal Nehru – A Biography.

Sumit Sarkar, Modern India (1885-1947), Macmillan India Ltd., Madras, 1995.

Tarachand, A History of the Freedom Movement in India, Four Volumes.

V.D. Mahajan, Modern Indian History.

Jana Rider A. Gulas

#### Telugu:

B. Vijaya Bharati, Mahatma Jyothirao Phule (Translation), Hyderabad Book Trust, 2004.

Bhoopati Laxminarayana Rao, Bharatadesa Swathantra Charitra (Part - 3), (Translation), Telugu Academy, 2005.

Bipan Chandra, Adhunika Bharatadesa Charitra (Translation Sahavasi), Hyderabad Book Trust.

J. Durga Prasad and Others, Bharatadesa Charitra (upto 1526-1964 A.D.), Telugu Academy, 2006.

V. Rama Krishna Reddy, Bharatadesa Charitralo Mukhya Ghattalu, Telugu Academy, 2005.

hairman, Board of Studie Department of Hist Osmania University, Hyderabad-1. GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) BEGUMPET, HYDERABAD

### B.A HISTORY (CBCS) EXAMINATIONw.e.f.2018-19 MODEL QUESTION PAPER 2018-19 (For I –IV Semesters) (5 Credits Course)

Subject: HISTORY

1.2

Max.Marks:75

Time:2<sup>1/2</sup> Hrs

### SECTION- A (Short Answers)

5x5=25M

Answer any five out of eight

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### SECTION-B (Essay Answer Type)

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**Board** of Studies University of Distory Osmania University Hyderabad, Telangana State Chairman of BoS mairman, Board of Studies Department of Histor Un Imania University, Hyderabad-1, 44 Members . Subash 1. 2. 3. Jana Redd 4.

# GOVERNMENT DEGREE COLEGE FOR WOMEN ((AUTONOMOUS), BEGUMPET DEPARMENT OF HISTORY

B.A. II YEAR, CHOICE BASED CREDIT SYSTEM (2018-2019)

# PATTERN OF EXAMINATION

Question paper pattern for theory examination for B.A. all combinations for all papers is given hereunder

### Internal Assessment

- a. Two internals of 25 marks each Average of the two internals is considered for computation in Marks Memo.
- b. Internals shall be held at the end of every 10<sup>th</sup> week and 15<sup>th</sup> week of the semester.
- c. The time of duration for the internal shall be 45 minutes.
- d. Internals consists of two parts.
  - PART A : Theory or Written test of 15 marks.
  - PART B: Co- curricular activities of 10 marks. It consists of three activities Assignment 5 Marks
  - Seminar 5 Marks
- e. A question bank is prepared with 1 Essay and 2 short questions from each unit.

### **End Semester Examination**

- f. To be held in the month of October and March/April months, as per OU Schedule.
- g. 75 marks are allotted for the Main Exam per each semester.

### **Examination Pattern**

TO DEPENDED DEPENDENT STATES

Total = 75 marks

Section – A:Short Questions

5 out of 8 questions - each question carries 5 marks

 $5 \times 5 = 25$  marks

# Section - B: Essay Questions

Internal choice from each unit

Answer all questions - each question carries 10 marks 5×10 = 50 marks

Resolved to accept the above following pattern of examination Board of Studies

Board of Studies Chairman of BeSales Department of History Smania University, Hyderabad-7

Universityof neesity Hyderabad, Telangana State

Members 2. 3. 4.

# GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYDERABAD Autonomous . DEPARTMENT OF HISTORY

# MEETING OF BOARD OF STUDIES ON

# MINUTES RECORD

The meeting of the Board of Studies for the subject History for B.A. Second Year under Choice Based Credit System (CBCS), Government Degree College for Women, Begumpet, Hyderabad held on 26.7.1.2. at 11:29 AM in the Department of History, Osmania University, Hyderabad.

The following resolutions were taken in the meeting are:

PERCEPTER PERCEPTION

- It was resolved to introduce the syllabus for Second Year Paper III and .1. Paper IV under semesters III and IV course following UGC Guidelines as per the teaching hours per week.
- The syllabus prescribed by Osmania University for B.A. second year 2. H.E.P., H.P.J. (E.M) is been followed under CBCS for the batch of students in the academic year 2018-1
- The division of syllabus for the III & IV semesters consists of chapters I, 3. II, III, IV & V of Osmania University syllabus.
- It was resolved the prescribed text books and the reference books 4. recommended by Osmania University.
- The Board of members approved the prescribed syllabus of History for 5. Second Year, Skills Enhancement Course Syllabus and TransDisciplinary Course Syllabus for Non-History Students.
- The Pattern of Examination and Scheme of Evaluation for Skill 6. Enhancement Course will be followed according to the Osmania University Pattern.

Chelrman, Board of Studies

Department of History mania University, Hyderebada Department of History

Osmania University Hyderabad, Telangana State

8. It was resolved to conduct two Internal assessment test for 25 marks each during semester, Average of the two internal is considered fro computation in marks Memo.

9. The maximum marks for the end semester theory examination is 75 marks with the Internal Assessment

- a. Two Internals of 25 marks, considered for Computation in Marks Memo.
- b. Internals shall be held at the end of 10<sup>th</sup> week or 15<sup>th</sup> week of the semester.
- c. The time of duration for the internal shall be 45 minutes.

d. Internals consists of two parts.

PART A: Theory or written test of 15 marks.

- PART B : Co-Curricular activities of 10 marks.
  - It consists of activities a. Assignment
  - b. Seminar

5 marks 5 marks

A question bank is prepared with 10 questions from each unit. e. End Semester Examination

- a. "To be held in the month of October and March/ April months, as per OU schedule. b. 75 marks are allotted for the Main Exam per each semester.

# **Examination** Pattern

Section-A: Short Questions

5 out of 8 questions - each question carries 5 marks

# Section - B: Essay Questions

 $5 \times 5 = 25$  marks

Internal choice from each unit Answer all questions – each question carries 10 marks

- $5 \times 10 = 50$  marks 10. The Board approved the above mentioned examination pattern and scheme of Total = 75 marks .
- 11. The Board approved the panel of examiners which was provided.

Board of Studies Chairman of BoSstudies Department of History University of Nominee History mania University, Hyderabad-7, \*

Osmania University Hyderabad, Telangana State

Members 1. 2. 3. 4.

[5]. Choudhary, R.D., Museums of India and Their Maladies, Agam Kala Prakashan, 2011.

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- [6]. Nair, S.M., Bio-Deterioration of Museum Materials, Agam kala Prakashan, 2011.
- [7]. Agrawal, O.P., Essentials of Conservation and Museology, Sundeep Prakashan, New Delhi, 2007.

Board of Studies Chairman of BoS Chairman, Board of Studies Department of History Osmania University, Hyderabad-7. A Department of History Osmania University, Hyderabad-7. A Department of History Osmania University University of Nominee HEAD Department of History Osmania University, Hyderabad-7. A

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**FEFERENCE** 

Re-Accredited with 'B' Grade by NAAC SKILL ENHANCEMENT COURSE-2018-19 SEMESTER III MODEL QUESTION PAPER PATTERN SEMESTER III MODULE – HISTORICAL AND CULTURAL TOURISM IN INDIA

TIME: 1<sup>1/2</sup> MARKS:40

### PART-A

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Chair Chair Dep	partment o	BoS	niversity of Depa Os Hydera	NomineeHistory annia University mania University abad, Telangana State	Members 1. A. Jana Reder 3. Jana Reder 4.

Re-Accredited with 'B' Grade by NAAC

### SKILL ENHANCEMENT COURSE- 2018-19

### SEMESTER III & IV – EXAMINATION PATTERN

### SEMESTER III- MODULE HISTORICAL AND CULTURAL TOURISM IN INDIA

### SEMESTER IV- ARCHIVES AND MUSEUMS

### **Department of History**

WRITTEN EXAMINATION	-	40 MARKS
INTERNAL ASSESSMENT	-	10 MARKS
TOTAL MARKS	• •	50 MARKS
CREDITS ALLOTED	-	02
HOURS	-	02

Chairman, Board of Studies Department of History Osmania University, Hyderabad-7. A. Jour Reddy

Department of History Osmania University Hyderabad, Telangana State

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1.

ANSWER ANY 4 OUT OF 6.

### Re-Accredited with 'B' Grade by NAAC SKILL ENHANCEMENT COURSE-2018-19 SEMESTER IV MODEL QUESTION PAPER PATTERN SEMESTER IV MODULE- ARCHIVES AND MUSEIUM

TIME: 1<sup>1/2</sup>

MARKS:40

4X4=16M

### PART-A

2. 3. 4.		
5.		
6.		
	PART-B	
II. ANSWER ANY 2.		2X12=24M
1. (a) (OR) (b)	x	
2. (a) (OR) $(A^{(b)})^{-}$		
Board of Studies Chairman BiaBos Studies Department of History Osmania University, Hyderaba	hiversity of HEAD History Departmentingersity Osmania Unigersity Hyderabad, Telangana State	Members 1. <u>A</u> <u>bubaly</u> 2. Janetuty 3. 4.

### **GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGAMPET, HYDERABAD** (AUTONOMOUS)

### **DEPARTMENT OF HISTORY**

# Members for panel of Paper setting for subject History

- 1. Prof. K.Arjun Rao HoD, Dept.of History, Osmania University Ph.9849415593
- 2. Dr. B.Lavanya Chairman, BoS, Dept.of History Ph. 9849717825
- 3. Arrit fire 11 2. 3734 9
- 4. Dr.A.Subhash Asst.Prof in MAAN University Ph.9866899691
- 5. Dr.JanaReddy Asst.Prof in Dept. of History, Govt. Degree College, Patancheru

Department of History Uepariment or mistory Osmania University Hyderabad, Telangaria State

DI.

Chairman, Board of Studie Department of Hist amania University, Hyderabad

A. Subach Dr. - Jam Redder

### GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) BEGUMPET, HYDERABAD B.A. (HISTORY) SYLLABUS

Semester - VI History of Telangana Movement and State Formation (1948-2014 CE) Generic Elective - (GE) Paper - II (CBCS - 2018-2019)

Module-I:

Historical Background: Telangana its Geographical features, Social, Political, Economical and Cultural Conditions – Origin of Mulki-Non-Mulki issue - Farman of 1919 – Merger of Hyderabad State into Indian Union in 1948; Employment Policies under Military Rule and Vellodi, 1948-52; Violation of Mulki-Rules and Its Implications. Hyderabad State – Formation of Popular Ministry under Burgula Ramakrishna Rao and 1952 Mulki-Agitation; City College Incident – Its importance, Jagan Mohan Reddy Committee Report, 1953 – Demand for Telangana State – States Reorganization Commission (SRC) and its Recommendations – Dr. Ambedkar's views on smaller states – Formation of Andhra Pradesh, 1956; Gentlemen's Agreement and its Provisions Telangana Regional Committee, Composition, Functions and Performance – Violation of Safeguards – Post – 1970 Socio-Economic Scenario in Telangana – Origins of Telangana Agitation – 1969 Agitation for Separate Telangana, Role of Intellectuals, Students and Employees.

Module-II:

Formation of Telangana Praja Samithi and Spread of Telangana Movement - All Party Accord - GO 36 - Suppression of 1969 Telangana Movement and its Consequences - The Eight Point and Five-Point Formulas - Implications - Six Point Formula 1973, and its Provisions; Article 371-D, Presidential Order, 1975 Officers Committee Report - GO-610 (1985), its Provisions and Violations Anti-Landlord Struggles in North Telangana -Alienation of Tribal Lands and Adivasi Resistance - Komaram Bheem. Rise of Regional Parties in 1980's and Changes in the Political, Socio-Economic and Cultural fabric of Telangana, Liberalization and Privatization Policies and their consequences - Regional disparities and imbalances - Public awakening and Intellectual reaction against discrimination - formation of Civil Society Organizations Articulation of separate Telangana Identity; Telangana Information Trust - Telangana Aikya Vedika, Telangana Maha Sabha - Warangal Declaration - Role of Osmania and Kakatiya University Students and Others. Formation of Telangana Rashtra Samithi in 2001 TRS in UPA - Girglani Committee - Role of Telangana Political Joint Action Committee -Forms of Protest Sakala Janula Samme, Non-Cooperation Movement; Million March, etc. - All Party Meeting - Sri Krishna Committee and its Recommendations, Parliamentary proceedings, Declaration of Telangana State, Andhra Pradesh State Reorganization Act, 2014 -Formation of Telangana State.

#### **Recommended Books:**

1. Karen Leonard, Hyderabad and Hyderabadis.

2. V.K. Bawa, The Last Nizam.

3. Lucien Benichow, From Autocracy to Integration: Hyderabad, 1038-48.

4. K.V. Narayan Rao, Emergence of Andhra Pradesh.

5. A.V. Ramana Rao, Economic Development of Andhra Pradesh, 2 Volumes.

6. Ananda Rao, Thota, Proceedings of the Telangana University Colleges Teachers Convention.

7. Ch. Hanumantha Rao, Regional Imbalances - Telangana.

8. Gautham Pingle, Fall and Rise of Telangana.

9. K. Jayashankar, Telangana Rashtram - Oka Demand (Telugu).

Re-Accredited with 'B' Grade by NAAC

# GENERIC ELECTIVE COURSE- 2018-19 SEMESTER V & VI – EXAMINATION PATTERN SEMESTER V- INDIAN NATINAL MOVEMENT SEMESTER VI- HISTORY OF TELANGANA MOVEMENT AND STATE FORMATION

# **Department of History**

WRITTEN EXAMINATION	-	40 MARKS
INTERNAL ASSESSMENT	-	10 MARKS
TOTAL MARKS	-	50 MARKS
CREDITS ALLOTED	-	02
HOURS	-	02

### TELANGANA STATE B.A. (HISTORY) SYLLABUS Semester - VI Introduction to Archaeology Skill Enhancement Course (SEC) - Paper - IV (CBCS - 2018-2019)

This course examines the significance of archaeology in retrieving the human part and its development as an important discipline in India. This course equips the students with techniques of identifying an archaeological site, its excavation, documentation and conservation methods.

- Module-I: Introduction to Archaeology Definition Scope Relevance Relation with History and Science - Terms in Archaeology – Culture - Assemblage - Uses of Archaeology - Growth of Archaeology as Scientific Discipline - History of Archaeology in Colonial India from 18<sup>th</sup> CE to 1947 - Archaeology in Independent India - Contribution of Institutions and Individuals.
- Module-II: Techniques of Archaeological Survey and Excavation Basics of Site Recording -Stratigraphy and Excavation - Dating Methods and Uses – Documentation – Analysis - Photography - Tools for Conservation.

### Recommended Books:

John, A. Bintliff, A Companion to Archaeology, Blackwell Publishers, 2004.
D.R. Chakrabarti, A History of Indian Archaeology: From the Beginning to 1947, Manohar, New Delhi, 1988.

M. Hall & WS. W. Silliman, *Historical Archaeology*, Blackwell, USA, 2006.
Mathew Johnson, *Archaeological Theory: An Introduction*, Blackwell Publishing, 2010.
Deetz, James, *In Small Thing Forgotten: An Archaeology of Early American Life*, Revised Edition, Anchor Books, New York, 1996.

Renfrew, Colin, and Paul Bahn, Archaeology Essentials: Theory, Methods, Practice, Thames and Hudson, London, 2010.

Roskams, Steve, *Excavation*. Cambridge University Press, Cambridge, 2001. H, C. Kushwaha, *History of Indian Archaeology*, Kunal Books.

D.K. Ganguly, Ancient India: History and Archaeology, Abhinav Publications, 2003. Amalananda Ghosh, An Encyclopedia of Indian Archaeology, BRILL, 1990.

### TELANGANA STATE B.A. (HISTORY) SYLLABUS Semester - V Understanding Heritage Skill Enhancement Course – (SEC) - Paper - III (CBCS 2018-2019)

This course will enable students to understand the different facets of heritage and their significance. It highlights the legal and institutional frameworks for heritage protection in India and also the challenges facing it. The course will be strongly project-based and will require visits to sites and monuments.

- Module-I: Defining Heritage: Meaning of Antiquity Archaeological Site Tangible Heritage – Intangible Heritage – Art-Treasure - Evolution of Heritage Legislation and Institutional Framework: National and International Conventions and Acts — Heritage related Government Departments – Museums – Regulatory Bodies – Conservation Initiatives.
- Module-II: Challenges facing Tangible and Intangible Heritage: Development Antiquity Smuggling – Conflict (To be examined through Specific Case Studies) - Heritage and Travel: Viewing Heritage Sites – Relationship between Cultural Heritage – Landscape – Travel Recent Trends.

#### **Recommended Books:**

Agrawal, O.P., Essentials of Conservation and Museology, Sundeep Prakashan, New Delhi, 2007.

Chainani, S., Heritage and Environment, Urban Design Research Institute, Mumbai, 2007.

David Lowenthal, *Possessed by the Past: The Heritage Crusade and The Spoils of History*, Cambridge, 2010.

Layton, R.P. Stone J. Thomas, *Destruction and Conservation of Cultural Property*, London: Routledge, 2001.

S.S. Biswas, Protecting the Cultural Heritage (National Legislations and International Convention). New Delhi: INTACH, 1999.

Re-Accredited with 'B' Grade by NAAC

# SKILL ENHANCEMENT COURSE- 2018-19 SEMESTER V & VI – EXAMINATION PATTERN SEMESTER V- UNDERSTANDING HERITAGE SEMESTER VI- INTRODUCTION TO ARCHAEOLOGY Department of History

WRITTEN EXAMINATION	-	40 MARKS
INTERNAL ASSESSMENT	-	10 MARKS
TOTAL MARKS	-	50 MARKS
CREDITS ALLOTED	-	02
HOURS	-	02

Re-Accredited with 'B' Grade by NAAC GENERIC ELECTIVE COURSE -2018-19 SEMESTER V& VI MODEL QUESTION PAPER PATTERN SEMESTER V& VI MODULE – INDIAN NATIONAL MOVEMENT, HISTORY OF TELANGANA MOVEMENT AND STATE FORMATION

> TIME: 1<sup>1/2</sup> MARKS:40

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Board of Studies Chairman, Board of Studies Departhant for History Samania University, Hyderabad-7, A.P.

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University Nominee

Department of History Osmania University Hyderabad, Telangana State Members

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Principal

### Re-Accredited with 'B' Grade by NAAC SKILL ENHANCEMENT COURSE-2018-19 SEMESTER V MODEL QUESTION PAPER PATTERN SEMESTER V MODULE – INDIAN NATINAL MOVEMENT

TIME: 1<sup>1/2</sup> MARKS:40

### PART-A

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Members

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### GOVERNMENT DEGREE COLEGE FOR WOMEN, BEGUMPET (AUTONOMOUS) Re-Accredited with 'B' Grade by NAAC SKILL ENHANCEMENT COURSE-2018-19 SEMESTER VI MODEL QUESTION PAPER PATTERN SEMESTER VI MODULE- HISTORY OF TELANGANA MOVEMENT AND STATE FORMATION

TIME: 1<sup>1/2</sup> MARKS:40

### PART-A

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Department of History Demanla University, Hyderabad=7. A.F. Department of History Osmania University Hyderabad, Telangana State Members

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Principal

Re-Accredited with 'B' Grade by NAAC GENERIC ELECTIVE COURSE -2018-19 SEMESTER V& VI MODEL QUESTION PAPER PATTERN SEMESTER V& VI MODULE – INDIAN NATIONAL MOVEMENT, HISTORY OF TELANGANA MOVEMENT AND STATE FORMATION

> TIME: 1<sup>1/2</sup> MARKS:40

### PART-A

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Department of History Osmania University Hyderabad, Telangana State Members

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Principal

# GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) BEGUMPET, HYDERABAD

### B.A HISTORY (CBCS ) EXAMINATIONw.e.f.2018-19 MODEL QUESTION PAPER 2018-19 (For V& VI Semesters) (4 Credits Course)

### Max.Marks:75

Subject: HISTORY

Time:2<sup>1/2</sup> Hrs

7x5=35M

### SECTION- A (Short Answers)

# Answer any five out of eight

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(Essay Answer Type)

### Answer all Questions

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	(b)	Or

4x10=40 M

G An **Board of Studies** 

Chairman, Board of Studies DepaChainiah BOSTy Semania University, Hyderabad-7, 2, 7

University Nominee HEAD Department of History Osmania University Hyderabad, Telangana State

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### Suggested Readings:

- V.K. Bawa, The Last Nizam.
- Sarojini Regani, Nizam British Relations.
- Highlights of the Freedom Movement in Andhra Pradesh.
- Bharati Ray, Hyderabad and British Paramountacy.
- N. Ramesan, Hyderabad Freedom Struggle, Vol. I to IV.
- Barry Pavier, The Telangana Movement 1944-51.
- B.S. Venkat Rao, Our Struggle for Emancipation, Vol. I & II.
- Tirumali, Against Lord and Dora.
- C.V. Subba Rao, The Social Context of Industrialization, Hyderabad, 1875-1948.
- Gautam Pingle, *The Fall and Rise of Telangana*.
- Comprehensive History of Andhra Pradesh, Vol. VI & VII.

### Telugu:

). )

- Telangana Charitra Sanskruti, Telugu Academy.
- B.N. Sastry, Bharatadesa Charitra Sanskruthi Sansthanamulu.
- Veldurthi Manikya Rao, Hyderabad Swathantrodyama Charitra.
- Raavi Narayana Reddy, Veera Telangana Anubhavalu Gnapakalu.
- Madapati Hanumanth Rao, Telangana Andhrodyama Charitra, Vol. I & II.
- M. Narsing Rao, 50 Sanwathsarala Hyderabad.
- Comprehensive History of Andhra Pradesh, Vol. VI & VII.

d of Studies man, Board of Studios Department of History Vominee Department of History

Osmania University Hyderabad, Telangana State

Members A. Subhash. 1. 2. D. Kishan. 3. J. Sardhyv

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PRINCIPAL

# GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) BEGUMPET, HYDERABAD

### B.A HISTORY (CBCS) EXAMINATIONw.e.f.2018-19 MODEL QUESTION PAPER 2018-19 (For V& VI Semesters) (4 Credits Course)

### Subject: HISTORY

#### Max.Marks:75

Time:2<sup>1/2</sup> Hrs

### SECTION- A (Short Answers)

### Answer any five out of eight

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### SECTION-B (Essay Answer Type)

### **Answer all Questions**

1. (a) (b) 2. (a) Or (b) 3. (a) Or 4. (a) Or (b) Or 4x15=60 M

5x)=15M

#### GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) BEGUMPET, HYDERABAD Semester - VI History of Telangana (1724-2014 CE) gohr. Discipline Specific Elective - Paper - II (A) (CBCS - 2018-2019) 20hr

Module-I: Foundation of Asaf Jahi Dynasty – Nizam-ul-Mulk to Mir Mahaboob Ali Khan - Nizam-British Relations - Salarjung Reforms -Modernization of Hyderabad - 1857 Revolt and Adivasi Rebellion -Ramji Gond - Rekapalli Revolt - The Rule of Mir Osman Ali Khan -Agriculture, Irrigation, Modern Industries and Economic Development - Coal Mines, Railways, Roads, Posts and Telegraph - Educational Reforms - Osmania University - Public Health. 25hr

Module-II: Social, Cultural and Political Awakening in Telangana - Press, Journalism and Library Movements - Arya Samaj and Its Activities -Ittehad-ul-Muslimeen - Bhagya Reddy Verma and Dalit Movements -The Role of Andhra Maha Sabha - Hyderabad State Congress -Political Developments in Hyderabad State - Administrative and Constitutional Reforms \_\_\_\_ Mulki-Non-Mulki Issue 1930 Vandemataram Movement - Communist Party and Its Activities -Andhra Mahila Sabha and Women's Movement.

20hr

Module-III: Anti-Nizam and Anti-Feudal Struggles – Telangana Peasants Armed Struggle 1946-51 – Revolt by Kumaram Bheem – Razakars and Their Activities - Police Action, 1948 - Formation of Popular Ministry in 1952 – Assertion of Mulki Identity and the City College Incident 1952 - Merger of Telangana and the Formation of Andhra Pradesh 1956.

25hr.

Module-IV: Discrimination, Dissent and Protest – Violation of Gentlemen's Agreement - Agitation for Separate Telangana State: Formation of Telangana Praja Samithi - Role of Intellectuals, Students and Employees in 1969 Movement - Second Phase Movement for Separate Telangana - Formation of Various Associations - Telangana Aikhya Vedika – Telangana Jana Sabha - Telangana Rashtra Samithi 2001 -Role of Osmania and Kakatiya University Students and Others -Formation of Telangana Political Joint Action Committee and Its Role in the Movement - Mass Mobilization - Sakala Janula Samme -Million March - Sagara Haram, Chalo Assembly - Sri Krishna Committee and Its Recommendations - December 2009 Declaration and Later Developments - The Formation of Telangana State, June 2014.

Board of Studies Chairman, Board of Studies Depaliaisman BBistory Osmania University, Hyderabad-7, 2.F

(LEGODD) University Department of History Osmania University Hyderabad, Telangana State

Members A-Subhash 1. 2. D. kishan 3. 9. Saudhen Ryosthe

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# Board of Studies 2020-2021

# MINUTES RECORD

The Board of Studies Meeting of the Department of Journalism was held on <u>Lever</u> at in the Department of Journalism, Govt. Degree College for Women, Begumpet, Hyderabad.

# The following resolutions were taken in the meeting

- 1. It is resolved to introduce B A Journalism under MOOCs/Virtual Classroom as 5 Credit Course per Semester following UGC guidelines for allocation of Credits as per the teaching hours per week.
- 2. The Division of the syllabus for the I<sup>s</sup>Semester Discipline Specific Course Paper I consists of Osmania University Introduction to Communication and Journalism –I syllabus which is as follows.
  - a. Unit I: Introduction
  - b. Unit II: Models of Communication
  - c. Unit III: Theories of Communication
  - d. Unit IV: Journalism
  - e. Unit V: Kinds of Journalism
- 3. The Division of the syllabus for the 2<sup>nd</sup> Semester Discipline Specific Course Paper II consists of Osmania University Mass Media in India syllabus which is as follows.
  - a. Unit I: Press
  - b. Unit II: Films Evolution
  - c. Unit III: Radio
  - d. Unit-IV: Television
  - e. Unit V: New Media in India
- 4. The Division of the syllabus for the 3<sup>rd</sup> Semester Discipline Specific Course Paper III consists of Osmania University Reporting and Editing for Print Media syllabus which is as follows.

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A will

- a. Unit I: Introduction to News
- b. Unit II: News writing
- c. Unit III: Newspaper organization structure
- d. Unit IV: The Editing Process

Unit – V: Media Ethics and Laws

The Division of the syllabus for the 4<sup>th</sup> DSC Paper – I consists of OU Broadcast and New Media Journalism syllabus which is as follows.

- e. Unit I: Introduction to Broadcast Media
- f. Unit II: Introduction to Radio Journalism
- g. Unit III: Television Journalism:
- h. Unit IV: Television news based programmes

Unit - V: New Media Journalism

- 5. The Board of Studies approved the division and adoption of syllabus as mentioned above.
- 6. It was resolved to follow the prescribed text books and reference books as recommended by the Osmania University.
- 7. It is resolved to follow the existing Osmania University syllabus prescribed for Journalism. 100 marks per semester. 60 marks to be awarded for external end evaluation and 40 marks for internal evaluation.
- 8. It is resolved to follow the following internal assessment scheme for 40 marks.

Internal Assessment I+II (written Test-20 Marks)

Online test MCQs - 10 marks

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Assignment - 5 Marks Seminar - 5 Marks

Seminar - 5 Marks

Total - 40 Marks

9. The maximum marks for the end semester theory examination is 60 marks and the pattern of examination is as follows:

Section – A: Short Questions 5 out of 8 questions. Each question carries 4 marks 5×4=20 marks

Section – B: Essay Questions Answer all questions with Internal Choice. Each question carries 8 marks  $5 \times 8 = 40$  marks

# Total =60 marks – IA and EA = 100 marks

- 10. The Board approved the above mentioned examination pattern and scheme of evaluation.
- 11. The Board approved the panel of examiners mentioned.
- 12. The duration of exam time for internals will be 1 hour.
- 13. Paper setting and valuation to be done by external examiners from the approved panel for theory papers.
- 14. The board approved the division and adoption of syllabus as mentioned above.
- 15. It was resolved to follow the prescribed text books and reference books recommended by the Osmania University.
- 16. It was resolved to follow and ratify the prescribed Osmania University Syllabus for B.A. Journalism I<sup>st</sup> and 2<sup>nd</sup> year for the academic year 2020-21 onwards.
- 17. The model paper is prescribed for the convenience of the students.
- 18. The candidate has to secure minimum 40 percentage to complete any course (Paper)
- 19. Scheme of Evaluation and Examination pattern to be followed.
- 20. Approval of Model Question Paper.
- 21. Approval of "Skill Enhancement Course" (SEC) I, II, III and IV course for B A II year and GE – I and II for III year Interdisciplinary.
- 22. Approval of list of panel of examiners for both semesters.

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23. Any other matter with the permission of the chair.

**BoS** University Nominee

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### GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGUMPET, HYDERABAD AUTONOMOUS

### Reaccredited with "B" Grade by NAAC CHOICE BASED CREDIT SYSTEM (CBCS)

### **DEPARTMENT OF MATHEMATICS**

### SYLLABUS, MODEL PAPERS BOARD OF STUDIES MINUTES 2020-2021

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### MINUTES OF THE MEETING

### THE FOLLOWING RESOLUTIONS ARE TAKEN IN THE MEETING

1. The syllabus for III and IV semesters of B.Sc II year as per CBCS(Choice Based Credit System) has been approved.

2. The syllabus of I,II,V and VI Semesters of B.Sc II and III year as per CBCS(Choice Based Credit System) has been re-approved.

3. Skill Enhancement Course for III, IV Semesters has been approved .

4. Skill Enhancement Course for V,VI Semesters has been re - approved

5. Generic Elective I & II(GE-1&GE-2) for V and VI semesters has been approved.

6. Scheme of evaluation-examination pattern to be followed for all semesters has been approved.

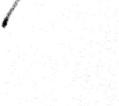
7. List of panel examiners has been approved.

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Osmania University Hyderabad-500 007.

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### THE FOLLOWING RESOLUTIONS ARE TAKEN IN THE MEETING

1. The syllabus for III and IV semesters of B.Sc II year as per CBCS(Choice Based Credit System) has been approved.

2. The syllabus of I,II,V and VI Semesters of B.Sc II and III year as per CBCS(Choice Based Credit System) has been re-approved.

3. Skill Enhancement Course for III, IV Semesters has been approved .

4. Skill Enhancement Course for V,VI Semesters has been re - approved

5. Generic Elective I & II(GE-1&GE-2) for V and VI semesters has been approved.

6. Scheme of evaluation-examination pattern to be followed for all semesters has been approved.

7. List of panel examiners has been approved.

Bos in Mathematics Department of Mathematics Chairperson Osmania University Hyderabad-500 007.

### AGENDA FOR THE BOARD OF STUDIES MEETING

- 1. Approval of the syllabus for III and IV semesters of B.Sc II year as per CBCS(Choice Based Credit System) recommended by the State Council of Higher Education.
- 2. Re-Approval of the syllabus for I,II,V and VI Semesters of B.Sc I and III years as per CBCS (Choice Based Credit System) for the existing batch students.
- 3. Approval of Skill Enhancement Course for III and IV semesters of B.Sc II year as per CBCS(Choice Based Credit System) recommended by the State Council of Higher Education.
- 4. Re-Approval of Skill Enhancement Course for V and VI Semesters for the existing batch students.
- 5. Re-Approval of Generic Elective I and II for V and VI Semesters (Inter disciplinary course) for the existing batch students.
- 6. Approval of Scheme of Evaluation-Examination pattern to be followed for all semesters.
- 7. Approval of list of Panel of examiners.
- 8. Any Other matter with the permission of chair.

Chairperson BoS in Mathematics Department of Mathematics Osmania University Hyderabad-500 007.

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### DEPARTMENT OF MATHEMATICS Board of Studies Meeting for the Year 2020-2021

The Board of Studies meeting for the Department of Mathematics is held on 23-01-2021 in the Department of Mathematics.

The following members are present

- Prof. B. Surender Reddy Chairperson, Board of Studies Department of Mathematics Osmania University Hyderabad
- 2. Dr. C. Goverdhan University Nominee Osmania University Hyderabad
- 2. Dr. S. Prasanna Rani Incharge of Mathematics Chairman, Board of Studies GDCW, Begumpet, Hyd.
- Dr. S.Upendar Associate Professor Dept. of Mathematics Tara Government Degree College, Sangareddy.
- 4. Sri V.Srinivas Reddy Lecturer in Mathematics GovernmentDegree College, Ramannapet.
- 5. Dr. D. Pushpa Assistant Professor of Mathematics GDCW, Begumpet, Hyd.
- 6. Dr. D. Sarada Devi Associate Professor of Mathematics GDCW, Begumpet, Hyd.
- Sri K. Koteshwar Rao Lecturer in Mathematics GDCW, Begumpet, Hyd.

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### GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGUMPET, HYDERABAD AUTONOMOUS

Composition of the Board of Studies:

1.	Head of the Department Concerned	Dr. S. Prasanna Rani
	(Chairman)	Incharge of Mathematics Chairman,Board of Studies GDCW,Begumpet,Hyderabad.
2.	The Entire Faculty of each specialization	• Dr. D. Pushpa Assistant Prof. of Mathematics GDCW, Begumpet, Hyd.
		<ul> <li>Dr. D. Sarada Devi Associate Prof. of Mathematics GDCW, Begumpet, Hyd.</li> <li>Sri K. Koteshwar Rao Lecturer in Mathematics GDCW, Begumpet, Hyd.</li> </ul>
3.	Two subject experts from outside Parent University to be nominated by Academic Council	<ul> <li>Dr. S.Upendar Associate Professor Dept. of Mathematics Tara Government Degree College, Sangareddy.</li> <li>Sri.V.Srinivas Reddy Lecturer in Mathematics Government Degree College, Ramannapet.</li> </ul>
	One expert to be nominated by the Vice- Chancellor from a panel of six recommended by the principal	Dr. C. Goverdhan University Nominee Osmania University Hyderabad
•	One Postgraduate Meritorious alumnus to be nominated by the Principal. The Chairman,Board of studies,may with approval of the Principal of the college,co- opt:	Md.Efana MSc(Mathematics) 2010-2012

(a) Experts from outside the college whenever special courses of studies formulated

Term: The term of the Nominated Members shall be three years. Meetings: The board of studies shall meet at least twice a year. **Functions:** 

The board of studies of a Department in the college shall.

(a) Prepare syllabi for various courses keeping in view the objectives of the college, interest of the stakeholders and national requirement for consideration and approval of the Academic Council.

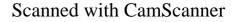
(b) Suggest methodologies for innovative teaching and evaluation techniques.

(c) Suggest panel of names to the Academic council for appointment of examiners.

(d) Coordinate research, teaching, extension and other academic activities in the

department/college.

Keal Chairperson Bos in Mathematics Department of Mathematics Osmania University Hyderabad-500 007.



### GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGUMPET, HYDERABAD AUTONOMOUS

### **DEPARTMENT OF MATHEMATICS**

### **B.SC MATHEMATICS II YEAR COURSE STRUCTURE**

Paper	Semester	Subject	Hours/per	Hours per week		r week Max.Marks	
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DSC-III	III	Real	6	5	1	100	5
		Analysis					
DSC-IV	IV	Algebra	6	5	1	100	5

\*Tutorials: Problems solving session for each 20 students one batch

in Mathematics Department of Mathematics Osmania University Hyderabad-500 007. BOS

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### GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGUMPET, HYDERABAD AUTONOMOUS Pattern of examination

### Internal and Semester evaluation pattern for second year is given here under

#### **Internal Assessment**

a)

- Two internals of 20 marks each. Average of the two internals is considered forcomputation of marks.
- 10 marks for unit-wise exam( 20 objective type questions X 1/2 mark=10)
- 5 marks for seminar and group discussion
- 5 marks for assignment.

b)Internals shall be held at the end of every 9<sup>th</sup> week and 14<sup>th</sup> week of each semester

c) The duration for the internal shall be 45 minutes.

d) Internal exam consists of 20 marks. In Section-A, two Short Answer Questions of 5 marks to be answered out of 4(2X5=10), In Section-B, 1 question has to be answered with internal choice and carries 10 marks.

### **Semester Examination**

Semester exams will be conducted in October and April of every year

- a. 60 marks are allotted for each paper per semester
- b. Section -A: 5 questions out of 8 questions have to be attempted -each question carries 4 marks 5X4 = 20
- c. Section-B: 4 questions with internal choice have to be attempted -each question carries 10 marks 4X10=40

### Resolved to accept the above pattern of examination for B.Sc Ist year

Board of Studies Chairman GDCW, Begumpet Hyderabad Chair PersonMembers Board of Studies, Chairman Department of Mathematics Osmania University

in Mathematics Department of Mathematics, Osmania University Hyderabad-500 007



### GOVERNMENT DEGREE COLLEGE FOR WOMEN, AUTONOMOUS, BEGUMPET, HYDERABAD BEGUMPET, HYDERABAD **RESOLUTIONS OF B.O.S. MEETING**

A meeting of Board of Studies of Dept. of Botany, GDC (W) Begumpet, Hyderabad, was held on: A meeting of Bounders discussed elaborately B.Sc. Syllabus (CBCS) to be implemented in the academic year

The following resolutions were taken in the meeting: 2020-21.

The following the adopted CBCS syllabus prescribed by Osmania University with flexibility for 1. Reapproved the colleges, for V and VI Semesters along with SEC I. II. III. and IV. 1. Reapproved and VI Semesters along with SEC I, II, III and IV and GE I and II. 2. Approved I & II Year syllabus with examination pattern of 60+40

3. Examination Pattern for III year: Maximum Marks: 100.

External Exam: 75, Internal Exam: 25.

It is resolved to conduct TWO internal assessments for 25 Marks (Written test 15 M, seminar 5 M, Assignment 5 M) during each semester and have average of two internals to be considered as Internal marks for semester results.

Maximum marks for end semesters examination is 75 Marks and the pattern is:

Section-A: Five questions Short answer type with internal choice  $5 \times 3 = 15 \text{ M}$ 

Section-B: Four Long Answer type questions. One compulsory from each Unit. 4x15 = 60M

4. Examination Pattern for I & II year: Maximum Marks: 100

External Exam: 60, Internal Exam: 40

It is resolved to conduct TWO internal assessments for 20 Marks (Written test 20 M, seminar/ Quiz/ Group Discussion- 5 M; Assignment -5 M; Unit Test-10 M- 20 objective type questions after completion of each unit, average of 4 tests to be given -10 M ) during each semester and have average of two internals to be considered as Internal marks for semester results.

Maximum marks for end semesters examination is 60 Marks and the pattern is:

Section-A: Four questions. Long Answer type. One compulsory from each Unit. 4x10= 40M.

Section-B: Five questions Short answer type out of Eight 5 x 4 = 20 M

5. It is resolved to conduct practical examination at the end of each semester (Semester III, IV, V & VI) for a maximum of 50 Marks each.

The Board approved the panel of examiners which was provided by the college.

Sign of BoS:

Department o<sup>e</sup> Microbiology

Chairman, BoS TyDept.of Microbiology University College Osmania University, Hyd.

PALAMUR Rao ivasa st. Professor Dept. of Mir obiology B.R.R. Gov College, JADCHERLA JJ9 301

Head, Department of Microbiology Dr. A Government Degree College For Women (A) Begumpet, Hyderabad - 500016

### **Minutes of the meeting**

The following Resolutions are taken in the Meeting:

- The syllabus for III & IV semesters of B.Sc. II year as per CBCS (Choice based credit system) has been approved
- 2. Scheme of evaluation examination pattern to be followed for all

semesters has been approved

3. List of panel examiners has been approved.

CHAIRMAN Board of Studies in Electronics Osmania University, Hyd.

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### GOVERNMENT DEGREE COLEGE FOR WOMEN (AUTONOMOUS)

### BEGUMPET, HYDERABAD

Re-Accredited with 'B' Grade by NAAC

Department of Political Science

Board of Studies Meeting on - 01 - 2021

### AGENDA OF THE MEETING

1. Approval of Choice Based Credit System (CBCS) for II and ratification of syllabus for I

& III year B.A Political Science for the AY 2020-21.

 Ratification and prescribing of syllabus for I to VI Semesters of B.A. Political Science, division and adoption of syllabus.

3. Scheme of Evaluation and Examination pattern to be followed.

4. Approval of Model Question Papers for I, II, III, IV, V & VI Semesters for the AY 2020-

21.

- 5. Approval of list of panel of examiners for semesters I to VI AY 2020-21.
- 6. Any other matter with the permission of the chair.

University Nominee HEAD

Department of Political Science Original University Invidencesd-500.007.

Nagorju

Bos Chakman Dept. of Folitical Science GENN Begumpet (A) HYDERASAD-SOD 010.

Dr. K. Korrala)

Members of BOS

Dept. of Political Science

MLAD Government Arts & Science College Mathematic Gadwal Jogulamba Gadwal (Dist)

### GOVERNMENT DEGREE COLEGE FOR WOMEN, BEGUMPET (AUTONOMOUS)

Re-Accredited with 'B' Grade by NAAC

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### CHOICE BASED CREDIT SYSTEM (CBCS)

### BOARD OF STUDIES IN PSYCHOLOGY

For

### **B.A PSYCHOLOGY II YEAR**

### UNDER GRADUATE PROGRAMME

IN

DEPARTMENT OF PSYCHOLOGY Under MOOCs / Virtual Classroom

(w.e.f. 2020-2021)

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### GOVERNMENT DEGREE COLEGE FOR WOMEN, BEGUMPET (AUTONOMOUS)

Re-Accredited with 'B' Grade by NAAC

Department of Psychology

Board of Studies Meeting on 29-01-2021

AGENDA OF THE MEETING

 Approval of Choice Based Credit System (CBCS) for II year B.A Psychology (Under MOOCs/Virtual Classes) for the AY 2020-21.

2. Adoption of syllabus for III and IV Semesters of B.A. II year Psychology of Osmania University.

3. Scheme of Evaluation and Examination pattern to be followed.

4. Approval of Model Question Paper for Semester III'& IV for the AY 2020-21.

5. Approval of list of panels of examiners for both semesters III & IV AY 2020-21.

6. Any other matter with the permission of the chair.

University Nominee

Chairperson Board of Studies in Psychology Osmania Univ.rsity, Hyderabad - 500 007 Members of BOS

HEAD Department of Psychology Univ. College of Arts & SS OSMANIA UNIVERSITY Hyderabad-500 007

### **Faculty of Social Sciences** B.A. PSYCHOLOGY under MOOCs / Virtual Classroom GDC (W) Begumpet, Hyderabad Scheme for CBCS in BA PSYCHOLOGY

(Vunne	Semester-III	No. of Credits
DSC 1	SOCIAL PSYCHOLOGY	5 (4+1)
	Semester-IV	
DSC 2	ABNORMAL PSYCHOLOGY	5 (4+1)

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HEAP Department of Psychology Univ. College of Arts & SS Univ. College of Arts Univ. College of Arts Univ. College of Arts Univ. College of Arts Hyderabad.500 007 Hyderabad.500 007

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Osmania Univ raity, Hydembad - 500 007

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### GOVERNMENT DEGREE COLEGE FOR WOMEN, BEGUMPET

### (AUTONOMOUS)

Re-Accredited with 'B' Grade by NAAC

### DEPARTMENT OF PSYCHOLOGY

### Board of Studies Meeting on 28 - 01-2021

The Board of studies meeting for the Department of Psychology is held at 11:30 hours on 2.6 - 0 - 202) in the Department of Psychology, Govt. Degree College for Women (A), Begumpet, Hyderabad.

### The following resolutions have taken in the meeting:

- i) The syllabus and Model question papers for 11& 19 Semesters for the year 2020-20 have been approved.
- It is agreed and approved to have 100 marks for each paper in which 60 marks for external and 40 marks for internal assessment average of two (20 Marks for periodical test and 10 marks (MCQ) for CBT, 20 questions + 5 Assignment+ 5 Student seminar) for SemestersIIIand IV
- iii) It is agreed and approved to prepare question papers unit wise in Part B and Questions from entire syllabus covering for part - A for both the SemesterIII& IV semesters.
- It is approved to pass end exam one has to get a minimum of 40 % marks (24 marks mandatory in external and on the whole 40 marks)
- v) It is agreed and approved the list of examiners for paper setting for UI& IV semesters.

Contd.... Page ... 6

Chairperson Board of Studies in Psychology Osmania Univ rsity, Hyderabad - 500 007

Univ. College o Departme OSMANIA UNIVER Hyderabad-500 007

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S. No NAME Dr. A. ANUPAMA ADDRESS SIGNATURE 1 Department of Psychology Chairman BOS. University college of Arts and Department of psychology Social Sciences University Nominee Osmania University, Hyderabad. Dr. P. SWATHI 2 Department of Psychology Professor & Head, University college of Arts and Subject Expert Social Sciences Osmania University, Hyderabad, DT. N. VIJAYA RAGHAVI Department of Incharge 3 HOD 8 Government Degree College Chairman BOS for women (A), Begumpet, Hyderabad Dr. Deepti Tumy Assistant Professor 4 Department of Psychology University college for Women-Subject Expert Koti, Osmania University Hyderabad ~ K. Srinivasa Chary 5 Department of Psychology Assistant Professor © Government Degree College Kjeho Virtual Classroom for Women (A), Begumpet, Hyderabad

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The following members are present in the meeting:

Inc	foll	owing	members	are	present	in	the	meeting:	
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S. No	NAME	ADDRESS	SIGNATURE
	Dr. G. Narsimulu HOD & Chairman BOS	Department of Public Administration Government Degree College for Women (A), Begumpet, Hyderabad	Head & 80S Department of Public Administrative GDC (W) Begumpet, TAutonomus Hyderapad-500-016
2	Prof. B. Amarender Reddy Chairman BOS University Nominee	Department of Public Administration Osmania University, Hyderabad.	Chairperson, BOS Chairperson, BOS Department of Public Administration Osmania University, Hyd-7.
3	<b>Dr. K. Pallavi</b> Head & Professor Subject Expert	Department of Public Administration Dr.BRAOU, Hyderabad	Osmania Oniversity HEAD HEAD Department of Public Administration Dr. B.R. Ambedkar Open University Dr. B.R. Ambedkar Open University Jubilee Hills, Hyderabad - 50005
4	<b>Dr. Shankar Naik</b> Assistant Professor Subject Expert	Department of Public Administration Govt. City College (A), Nayapul, Hyderabad.	Dr. A. SHANKAR KUMAJ Assistant Professor Dept. of Public All - inicitation Scitudojiee College, Milajud, n.R. P
5	Dr. T. Kavitha Lecturer	Department of Public Administration Government Degree College for Women (A), Begumpet, Hyderabad	the the

### GOVERNMENT DEGREE COLLEGE FOR WOMEN (UG&PG) BEGUMPET, HYDERABAD-500016. AUTONOMOUS (AFFILIATED TO Osmania University) Re-accredited with 'B' Grade by NAAC.

### **DEPARTMENT OF SANSKRIT** Minutes of Meeting

# Board of studies meeting for year 2020-21:

The Board of Studies Meeting of Department of Sanskrit for the year 2020-21 is held on 25-1-2020 at Government Degree College for Women, Begumpet, in the Department of Sanskrit at 2.00 p m.

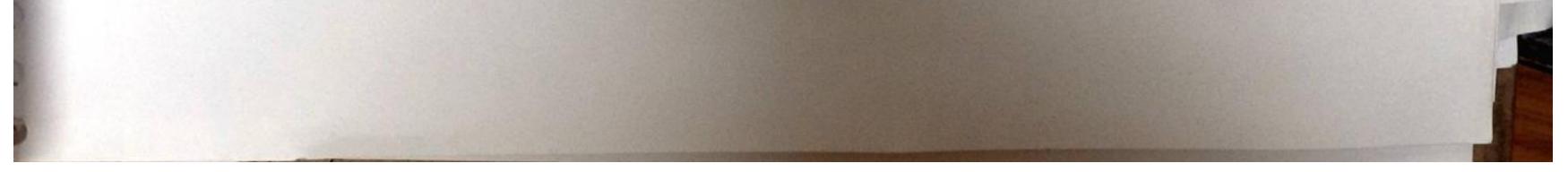
The following resolutions have been taken in the meeting.

1. It is resolved to continue Sanskrit, second language as 4 Credit course for I &II Semesters and 3 Credit course for II &IV Semesters following UGC guidelines for allocation of Credits as per the teaching hours per week.

2. It is resolved to introduce the syllabus of Sanskrit i.e. the text "Saraswati sushama-1" prescribed by Osmania University for B.A., B.Sc, B.com. - I year, adopting CBCS system of Grading as per the rules of CCE, being implemented from the year 2014. It is adopted for I, II, III & IV semesters. It is resolved to add 20% of syllabus apart from the prescribed text book. Hence Baladharsha has been included for all 4 semesters.

3. It is resolved to continue same syllabus for Semester - I with 4 lessons and grammar (Mudabhishektum varada tvamarhasi + Himalayo nama nagadhirajah + Kritaghne nasti nishkritih + Dharmabaddho douvarikah + Shabdarupani + Sandhis + Baladharsha lessons from 6<sup>th</sup> to 9<sup>th</sup>).

It is resolved to continue same Syllabus for Semester II with 4 lessons and grammar (Saktuprasthasya mahatvvam + Buddhasya vairagyodayah + Na



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## gangadatto punareti kupam + Vaijnanika (Brihat) Samhita + Dhaturupani + Samasas+ Baladharsha lessons from 10<sup>th</sup> to 14<sup>th</sup>).

4. It is resolved to continue the syllabus of Sanskrit i.e. the text "Saraswati sushama -2" prescribed by Osmania University for B.A., B.Sc, B.com.II year and the syllabus for Semester - III - 5 lessons and grammar (1.Abhijnanashakuntalam – Pravartatam prakriti hitaya parthivah 2. Navaratnani 3.Shudrakavaishampayanayoh sambhashanam, 4.Ramadasah 4. Mahakavi (Bharavi, Magha, Sriharsha) 5.Halantashabdarupani+

5. It is resolved to continue Syllabus for Semester IV with 5 lessons and grammar (1.Uttararamacharitam – Chitrapathadarshanam, 2.Vivekanandavijayem Ashtamonkah, 3.Dhruvopakhyanam, and 4. Vishruta charitam 5.Mahakavi 6.Kridantarupani)

6. The pattern of evaluation and examination was discussed and resolved to conduct two internals in each semester and to take the average of the two for computation in marks memo. It is resolved to set the question paper of the main exam for 60marks and the internal Exam for 40marks for I, II, III and IV semesters.

7. The pattern of evaluation and examination was discussed and it is resolved to conduct two internals for 20 marks in descriptive method and online exam with Mcq's for 10 marks. It is resolved to give assignment for 5 marks and for another 5 marks for Slip tests/ quiz/ seminar/book review.

8. It is resolved to conduct external exam for 2 hrs and internals for 1 hr.

9. It is resolved to award 40 marks for internal evaluation for I, II,III,IV Semesters which is as follow-

a) Descriptive exam - 20

- b) On line exam in bits 10
- c) Assignment 5
- d) 5 marks Seminar/ Slip tests / quiz / book review 4

10. It is resolved to propose Sanskrit as a Classical Language and option in B.A. Course as per the recommendations of Dr. Ramana Chary, Advisory member to Government of Telangana. With the permission of CCE the syllabus of CL will be framed. Board of studies also advised for the introduction of CL.

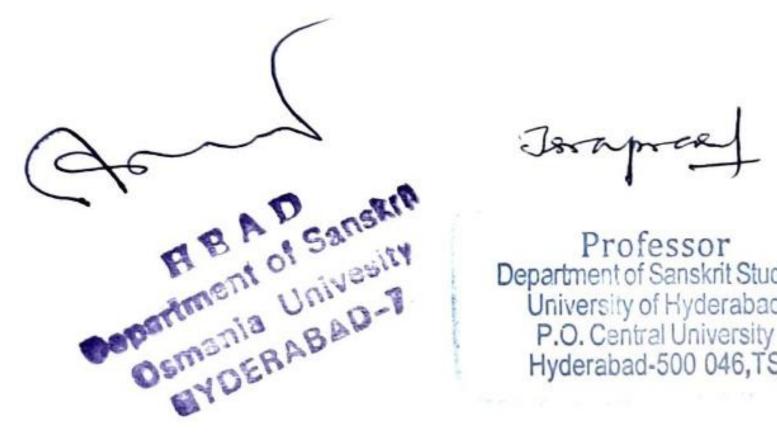


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11. It is resolved to introduce Spoken Sanskrit Certificate course for 2 credits for SI Sanskrit students. Samskrit Bharati signed an MOU to conduct classes for the course. Certificate is given from Samskrita Bharati as per the authorities of CCE. They opined that Certificate from other well known institutions is more valid for students. The course is mandatory for every Sanskrit student.

12. It is resolved to introduce Spoken Sanskrit Certificate Course as Skill enhancement Course in Sanskrit for 2 credits from I to IV semesters. Samskrita Bharati certificate course will be introduced in this course

13. The list of examiners is prepared for the purpose of evaluation



Department of Sanskrit Studies University of Hyderabad P.O. Central University Hyderabad-500 046,TS

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### Pattern of examination

It is resolved to accept the question paper pattern for I, II, III & IV Semesters as

# Pattern of semester Exam for I& II Semesters:

a. 60 marks are allotted for the main exam for I and II Semesters.

b. The exam will be held in October / April as per the schedule.

c. The question paper pattern is given in following pages.

## Pattern of Internals Exams for I and II Semesters

a) Descriptive exam – 20

b) On line exam in bits - 10

c) Assignment - 5

## d) 5 marks - Seminar/ Slip tests / quiz / book review

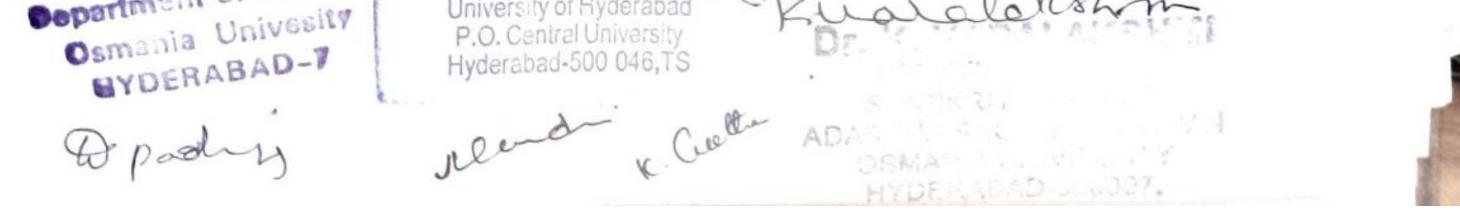
### Pattern of semester Exam for III and IV Semesters:

- a. 60 marks are allotted for the main exam for each semester.
- b. The exam will be held in October/ April as per the schedule
- c. The question paper pattern is given in following pages.

### Pattern of Internals Exams for III and IV Semesters

- a) Descriptive exam 20
- b) On line exam in bits 10
- c) Assignment 5
- d) 5 marks Seminar/ Slip tests / quiz / book review

Subject experts Members **B.O.S.Chairman** anetra Copartment of



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### **GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGUMPET, HYDERABAD** (AUTONOMOUS)

### DEPARTMENT OF SOCIOLOGY BOARD OF STUDIES MEETING FOR THE YEAR 2020-21

### AGENDA OF THE MEETING:

- 1. Approval of choice based credit system for Sociology for Second year B.A I Year
- 2. Preparation of syllabus under choice based credit system
- 3. Model question paper
- 4. Prescribing of syllabus of the first and second semester of B.A first year Sociology, Division and adaption of syllabus
- 5. Scheme of evaluation, examination pattern to be followed
- 6. Approval of list of panel of Examiner for the all the semester
- Any other matter with permission of the chair

XINM

**Board of Studies** Chairperson of BoS DR. BHEENAVENI RAM SHEPHERD **ASSISTANT PROFESSOR &** CHAIRMAN (BOARD OF STUDIES) Department of Sociology & Social Work **OSMANIA UNIVERSITY** HYDERABAD - 500 007. (T.S.)

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Nominee

PROFESSOR DEPARTMENT OF SOCIOLOGY 1. OSMANIA UNIVERSITY. HYDERABAD-500 007

Members



3.

DR. BHEENAVE ASSISTANT CHAIRMAN (B) Department of Se OSAL 11A							έλ <sub>α</sub>				The	on			0. ~~ dona di Bala da di		
AVENI RAM SHE AVENI RAM SHE NUT PROFESSO (BOARD OF ST (BOARD OF ST Sociology & Social IIA (IN: VERS) IIA (IN: VERS) IIA (IN: VERS)	vi)		<b>&lt;</b> )	iv)				iii)		ii)	i)	- 02 - 2	The B			ć	G
THE INAL SOLUTION OF THA UNIVERSITY HYTE NALL SOL 007. (T.S.)	It is agreed and approved the list of examiners for paper setting for I & II semesters.	and on the whole 40 marks) for semester exams.	It is approved that the minimum pass marks is 40 (24 marks mandatory in semester exam	It is agreed and approved to prepare question papers unit wise in $Part - A$ and $B$ .	seminar) for Semesters I & II for AY 2020-21.	consists of (30 M for periodical test (20 q +10 MCQ CBT) + 5 Assignment+ 5 Student	for semester exam and 40 marks for internal assessment exam. Internal Assessment Exam	It is agreed and approved to have 100 marks per paper per semester in which 60 marks	been approved.	semesters for AY 2020-21.	The CBCS syllabus of Osmania University is approved for BA Sociology I and II	on - 02 - 2021 in the meeting:	The Board of Studies meeting of Sociology, GDCW (A), Begumpet, Hyderabad.	Board of Studies Meeting on 22-02-2021 Board of Studies Meeting on Sociology is held at 11.30 hours	DEPARTMENT OF SOCIOLOGY	AUTONOMOUS BEGUMPET, HYDERABAD Re-Accredited with 'B' Grade by NAAC	COVERNMENT DEGREE COLEGE FOR WOMEN

# DEPARTMENT OF SOCIOLOGY BOARD OF STUDIES MEETING FOR THE YEAR 2020-21

# **AGENDA OF THE MEETING:**

- Approval of choice based credit system for Sociology for Second year B.A I Year ÷
  - Preparation of syllabus under choice based credit system 2
- 3. Model question paper
- Prescribing of syllabus of the first and second semester of B.A first year Sociology, Division and adaption of syllabus 4
  - Scheme of evaluation, examination pattern to be followed Ŀ,
- Approval of list of panel of Examiner for the all the semester <u>ە</u>
  - 7. Any other matter with permission of the chair

Chairperson of BoS **Board of Studies** X+NW

Chairperson of BoS DR. BHEENAVENI RAM SHEPHERD ASSISTANT PROFESSOR & CHAIRMAN (BOARD OF STUDIES) Department of Sociology & Social Work OSMANIA UN;VERSITY HYDERABAD - 500 007. (T.S.)

Nominee

Members

PROFESSOR DEPARTMENT OF SOCIOLOGY 1. OSMANIA UNIVERSITY, HYDERABAD-500 007

Assistant Professor of Sociology 2. Dr. B. R. Ambedkar Open University jubites Hills, Hyderafiad - 500 033 (A. SANNINAS 

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### FACULTY OF SOCIOLOGY BOARD OF STUDIES MEETING FOR THE YEAR 2020-21

The meeting of the board of the studies of the faculty of Sociology, Government Degree College for Women, Hyderabad was held on <u> ユユー ® ユ</u>ーシューン at <u>GDCW Bre</u> in the Department of Sociology.

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The Following members were present:

SI.NO	Name	Address	Signature
1	Dr. Bheenaveni Ram	Asst. Professor &	
	Shepherd, M.A.,	Chairperson, Board of	~
	M.Phil, Ph.D	Studies	X-TKM
		DR. E	SSISTANT PROFESSOR &
			I DOARD OF STURIES
2	Dr. Chinta Ganesh,	Protessor & Hean	
	M.A., M.Phil, Ph.D		
		SAP (DSA-II)	DERATION SUD 007. (T.S.)
			PROFESSOR
			TOTMEN UT FORITY.
3	Dr. B. Srinivas, Ph.D.	Additional Controller	OSMIN BARAD-SUU
		of Dr. BR Ambedkar	Assistant Professor of Sociology Assistant Professor Open University. DB Ambedkar Open University.
		Open University &	Assistant Professor of Sociology Dr. B. Shine of Sociology Assistant Professor of University. Dr. B.R. Ambedkar Open University. Dr. B.R. Ambedkar Open University. Ine Hills, Hyderabad - 500 033 (A.P.)
		Asst. Prof. of	Dr. B.R. Ambedierabad-500
		Sociology	Assistant Professor of Surversity. Dr. B.R. Ambedkar Open University. Dr. B.R. Ambedkar Open University. Jupilee Hills, Hyderabad - 500 033 (A.P.)
4	P. Balreddy,	Lecturer in Sociology,	
		Begumpet Womens	PSIKaluf
		College	aun

### GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYDERABAD

### (AUTONOMOUS) DEPARTMENT OF SOCIOLOGY B.A. (SOCIOLOGY) SYLLABUS SEMESTER - I & II Sociology (MOOCS)

### B.A. (Sociology), Semester-I PAPER-DSC103: FUNDAMENTALS OF SOCIOLOGY (Discipline Specific Course)

#### 1. Introduction to Sociology

a) French and Industrial Revolutions - Origin and Emergence of Sociology

b) Definition, Nature and Scope of Sociology and its relationship with other Sciences.

c) Sociology as Discipline, Scientific Method, Methods and Tools used in Sociology

### 2. Basic Concepts

a) Society, Community, Association, Institution

b) Social Group: Its typologies - Primary, Secondary, In and Out Groups, Vertical and Horizontal, Geminschaft and Geshellschaft, Peer Group and Reference group c) Social Structure - Social System - Social Organization - Social Norms, Values and Customs

#### 3. Culture, Sociological Processes and Institutions

a) Culture: Definition - Elements of Culture, Cultural Relativity; Cultural Lag, Acculturation, Enculturization, Ethnocentricism, Xenocentricism b) Socio-cultural Process: Associative and Dissociative Processes - Socialization: Definition, Stages, Types, Agencies and Theories - CH Cooley, GH Mead, Sigmund Freud c) Social Institutions: Marriage, Family, Kinship, Religion and Political Systems d) Social Control: Formal and Informal Agencies e) Social Stratification and Mobility - Forms - Caste - Class, Gender - Estate, Social Change: Meaning, Factors and Theories

#### 4. Sociological Perspectives

a) Structural-Functional

b) Conflict

c) Symbolic and Interactionist Perspective

d) Phenomenology and Ethnomethodology

#### 5. Sociological Thinkers:

a) August Comte: Positivism, Hierarchy of Sciences, Social Static and Dynamics, Social Progress.

b) Herbert Spencer: Organic View of Analogy, Societal Evolution,

c) Karl Marx- Historical Materialism, Mode of Production, Alienation, Class Struggle.

d) Emile Durkheim: Division of labour, Social Fact, Suicide, Religion and Society.

e) Max Weber: Social Action, Ideal Types, Authority, Bureaucracy, Protestant Ethics and the Spirit of Capitalism.

X+HM

3. BHEENAVENI RAM SHEPHERD ASSISTANT PROFESSOR & CHAIRMAN (BOARD OF STUDIES) Japantmant of Sociology & Social Work OCMANIA UNIVERSITY -TYDERABAD - 500 007. (T.S.)

Dr. B. SRINIVAS

Assistant Professor of Sociology Br. B.R. Ambedkar Open University. Jublee Hills: Hyderabad - 500 033 (A.P.)

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PROFESSOR DEPARTMENT OF SOCIOLOGY OSMANIA UNIVERSITY. HYDERABAD-500 007

CN Shankar Rao (2008): Sociology: Principles of Sociology with an Introduction to Social Thoughts, S.Chand Publications, New Delhi. Anthony Giddens (2017): Sociology, Atlantic Publishers & Distributors Pvt Ltd Alex Inkeles (1979): What Is Sociology?: An Introduction to the Discipline and Profession, Prentice Hall India Learning Private Limited

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DR. BHEENAVENI RAM SHEPHERD ASSISTANT PROFESSOR & CHAIRMAN (BOARD OF STUDIES) Department of Sociology & Social Work OSMANIA UNIVERSITY HYDERABAD - 500 007. (T.S.)

Dr. B. SRINIVAS

Assistant Professor of Sociology Dr. B.R. Ambedkar Open University. Jubilee Hills, Hyderabad - 500 033 (A.P.)

PROFESSOR

DEPARTMENT OF SOCIOLOGY OSMANIA UNIVERSITY. HYDERABAD-500 007

### B.A. (Sociology), Semester-II

PAPER- DSC203: INDIAN SOCIETY: STRUCTURE AND CHANGE

(Discipline Specific Course)

### **18 Hours**

**18 Hours** 

### 1. Perspectives on the study of Indian society:

a) Indological/Textual - Manu, Dumont, Ghurye

b) Structural-Functionalism - M.N. Srinivas, S.C. Dube

c) Marxist Perspective: DP Mukherjee, A.R. Desai,

d) Civilization Approach: NK Bose, Surajit Sinha

e) Subaltern Perspective: Phule, BR Ambedkar, David Hardiman

### 2. Historical Mooring of the Indian Society

a) Traditional Hindu Social Organisation and Vedic Indian Society- Ashrama Dharma, Pursharthas

b) Emergence of Buddhism, Advent of Islam and Europe Colonization

c) Cultural Assimilation and Unity in Diversity in India

### **3. Social Structure**

a) Rural and Agrarian Social Structure

b) Caste System: Perspectives on the study of caste systems, Features of caste system. Untouchability - forms and perspectives.

c) Tribal communities in India

d) Social Classes in India: Agrarian Class Structure, Industrial Class Structure.

Middle classes in India.

e) Family, Marriage and Kinship in India.

f) Religious Compositions in India -Communalism, Social Tensions, Religious Revivalism, Problems of Religious Minorities.

### 4. Social Change in India

a) Vision of Social Change in India: Idea of Development Planning and Mixed Economy -Constitution, Law and Social Change - Education and Social Change- Green Revolution and Social Change

b) Industrialisation and Urbanisation

c) Social Movements in Modern India: Peasant, Tribal, Backward Class, Dalit and Women

### 5. Challenges for Social Transformation:

### **18 Hours** a) Crisis of Development: Displacement and Environmental Issues - Question of Rehabilitation and Sustainability.

b) Social Problems in India: Poverty, Violence against women, Caste and Ethnic Conflicts, Illiteracy and Disparities in Education, Unemployment and Youth Unrest, Corruption etc

### **References:**

1. Yogesh Atal (2016): Indian Society: Structure and Change: Continuity and Change, Pearson Education India

2. Ram Ahuja (1999): Society in India: Concepts, Theories and Recent Trends, Rawat Publications, Jaipur

3. CN Shankar Rao (2006): Sociology of Indian Society, S.Chand Publications, New Delhi

4. BK Nagla (2012):Indian Sociological Thought, Rawat Publications, Jaipur

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DR. BHEENAVENI RAM SHEPHERD Department of Sociology & Social Work Jubilee Hills, Hyderabad - 500 033 (A.P.) OSMANIA UNIVERSITY HYDERABAD - 500 007. (T.S.)

Assistant Professor of Sociology

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PROFESSOR DEPARTMENT OF SOCIOLOGY OSMANIA UNIVERSITY. HYDERABAD-500 007

**18 Hours** 

**18 Hours** 

### PATTERN OF EXAMINATION

Question paper pattern for the theory examination for B.A Second Year for all combinations and for all the papers are given below

**Evaluative Plan:** 

Internal – 40 Marks End Semester – 60 Marks Total – 100 Marks Pass Marks – 40 Marks

### Internal Assessment:

a. Two internals of 20 marks each – average of the two internals is considered for computation in marks memo

Internal I: Written Test - 20 Marks Internal II: As follows below – 20 Marks

(a) Seminar – 5 marks

- (b) Assaignment 5 marks
- (c) Objective questions 10 marks
  - b. Internals shall be held at the end of every 10<sup>th</sup> and 15<sup>th</sup> week of semester. The time of duration of the internal shall be 60 min.
  - c. The Board approved the above mentioned examination pattern and scheme of evaluation
  - d. The board approved the panel of examiners which was provided

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Board of Studies Chairperson of BoS

DR. BHEENAVENI RAM SHEPHERD ASSISTANT PROFESSOR & CHAIRMAN (BOARD OF STUDIES) Department of Sociology & Social Work OSMANIA UNIVERSITY HYDERABAD - 500 007. (T.S.)

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Nominee PROFESSOR DEPARTMENT OF SOCIOLOGY OSMANIA UNIVERSITY, HYDERABAD-500 007

Members

1. INIVAS Assistant Professor of Sociology Dr. B.R. Ambedkar Open University. 3. Whiles Hills, Hyderabad - 500 033 (A.F

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### **GOVERNMENT DEGREE COLLEGE FOR WOMEN**

### BEGUMPET, HYDERABAD - 500 016, TELANGANA STATE

(Autonomous - Affiliated to Osmania University) Re-Accredited with 'B' Grade by NAAC

27766536 9441364293 (: Cell E-mail Website:

DR.G.YADAGIRI, M.Sc.B.Ed, Ph.D. PRINCIPAL

dcwbpthyd@cmail.com www.gdcwbegumpet.com

OUR MOTTO: "LEARNING IS THE BEST ORNAMENT"

### DEPARTMENT OF STATISTICS

**Board of Studies Committee** 

(2020-21)

Name

The B.O.S committee of the Department of Statistics is constituted with the following members:

Signature

Chairperson BOS 1. HOD, Department of Statistics GDCW(A), Begumpet, Hyd

University Nominee

Member

Member

2.

3.

4.

Dr. G. Sunitha Asst. Prof. in Statistics

Dr. G. Jayasree Associate. Prof. in Statistics Head, Dept. of Statistics OU, Hyderabad

Mr. M. Raghunadh Acharya Director, Data Kaizen Ms. T. Vedhavathi Asst. Prof. in Statistics

06-02-2021 Reportment of Statistics 34 Minutes of the BOS Meeting (2020-21) The Board of Studies meeting of Department Statistics, GDEWLAS, Regumpet, Hyderabad is online mode through zoom meeting to discuss the syllabus and related matters as per the following Agenda: (1) Constitution of B.O.S committee. (2) Approval of Biscill Year (Sem 10 2 Sem (2) syllet along with Model Question Papers (Theory and Produces) Internals and Panel of enabliners 3) Ratification of syllabi of BSCI Year (Semiesend) and BSCID Year (Sem V & Sem VI) along with SEC and GE (4) Approval of Panel of examiners for both theory and practicals for all the semesters of B.S.C.M.S.C. The following members were present: S.No Name & Designation Signature Dr. G. Suntha 1) Chairman, B.O.S. 06/02/202 DOWCA, Begumpel, Hyd Dr-G. Taygsree Associate Profe in Statistics HOD, Dept of Statistics, O.U. 2) 4. Jay HEAL Buidades Durst.

35 nature Name & Designation S.No Dr 19. Raghunath Director, 3) Data Kalzen Welaval Ms. T. Vedavathi A) Associate Prof. in Statistics Cout City College (A), Naycpul, Hyderabad The Chairperson welcomed the members to the meeting. The following points were discussed a resolved: With is resolved to approve the syllabus of BS (1950) I Year (Semili & Semily), SECS, Model Question Papers (Preory, Practicals & SEC), Internals with effect from 2020-21 (Sem I & semil) and Bisc (MSG) III Year (Sem Sesent) along with SEC & GE Jor the academic year 2020-21. (8) It is resolved to approve the panel of examiners for theory and practicals for all the somesters B.S. (MS(s) for the academic your 2020-21. (4) It was proposed to include R- Programming in Practicals instead of Excel Starting W-Davatt y Jaya Glor 2021 HEAD Baditics Dept. SAL HYDERABAD-7

29/422 2020-2021 रेपार्ड हेन्स्टर स्वर्थ एक्ट्र म्याहर स्वर्थ रेग्रे 5005 20 Logo, 225, 8 Signes Stands Stand 202 corofor gorofoxof Ares 218489 59 FSF350 25000000. المحد- مدمد : معتدة مركة المرجع المرجع المحدة المحالية المحالية المحالية المحالية BA / BSC / B. Com / BBA DED ED 1. 000. 2. 2. ಎರುತು ಎಂಸ್ಟ್ ಎ ಎಸ್ಎ ಡಿ ಮೇ ವ್ಯಾತಿ ಸ್ Ester size & Opposses. 2. උවුර නිවිදු කිහිට කින්ට හිගත් පියි දින්නාන කාලිවෙති ක්රියාන සිහිර කිරීම, කිලීමරු දින්නානා Jus São ROROD. 20Rob. 4. 25 500 2020 2270 2050 Suble 8065 2075 

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200 logy Department Board of sluidics meeting

(2020-21) GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYDERABAD.

### AUTONOMOUS(CBCS)

### ACCREDITED WITH 'B' GRADE BY NAAC

### AGENDA FOR THE BOARD OF STUDIES MEETING

Meeting has been held in department of 200 logy ou on date 23-01-2021. Discussed 1. Review of the syllabus and model papers of the following are approved

- 2. Preparation of panel examiners and their approval
- 3. Review and suggestions on methodologies for innovative teaching and evaluation, techniques and extension activities.
- 4. Clarification required regarding SEC (Skill Enhancement Course) 1,2,3 and 4 in second year.
- 5. Approval of the syllabus for III & IV semesters of the B.Sc., II year according to CBCS.
- 6. Reapproval of the syllabus for I & II semesters of B.Sc., I year and III year according to CBCS.
- 7. Approval of Scheme of Evaluation for III & IV semesters (60 External; 40 internal).

Board of Studies in Zoology, Osmania University, Hyd-OT