

**NAGARJUNA GOVT.COLLEGE, NALGONDA
(AUTONOMOUS)
DEPARTMENT OF GEOGRAPHY
Constitution of Board of Studies 2017-18**

S.NO	CATEGORY	NAME & DESIGNATION
1	Chairman Board of studies	Dr. P. Ramakrishna Assistant Professor of Geology Nagarjuna Government College (A), Nalgonda.
2	University Nominee	Prof. B. Srinagesh Chairman Board of Studies Department of Geography University college of Science Osmania University, Hyderabad
3	Subject expert from outside the college	Prof. C. Venugopal Rao Head Department of Geography University college of Science Osmania University, Hyderabad
4	Subject expert from outside the college	Dr. G. Anand Assistant Professor Department of Geography University college of Science Osmania University, Hyderabad
5	Members: All The Faculty members of the Dept.	Sri. M. Vigneshwar Lecturer in Geography Nagarjuna Government college (A), Nalgonda.

Submitted by
In-charge/Chairman, BOS
Nagarjuna Government College
NALGONDA - 508 001.

Proposals approved by
Principal/Chairman academic council

NAGARJUNA GOVERNMENT COLLEGE: NALGONDA
(Autonomous)
DEPARTMENT OF GEOGRAPHY

BOARD OF STUDIES MEETING 2017-18

Date: 23-10-2017

A meeting of the Board of Studies in the Department of Geography in N. G. College Nalgonda is held in the department of Geography, O.U. on 23-10-2017 at 10:30 am and the following resolutions.

AGENDA:

1. To consider and approve the BA/BSc I, II & III year Geography syllabus (I to VI semesters) for the academic year 2017-18.
2. To consider and approve the continuation of inter assessment for the Geography students admitted into I, II & III Year degree course during 2017-18.
3. To consider and approve the new syllabus for the CBCS and CGPA system for I & II year students as the Mahatma Gandhi University.
4. To consider and approve the model question papers for BA/BSc Geography I, II & III year for the year 2017-18.
5. To consider and approve the list of examiners for paper setting, evaluation for B.A I, II & III year for the academic year 2017-18.
6. To consider and approve to conduct practical exams semester wise for I & II year and year wise for III year students.
7. To discuss any other related academic matters.

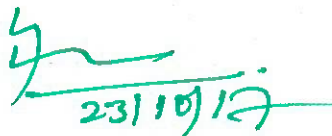
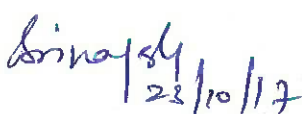

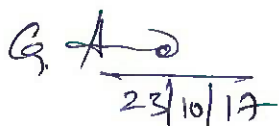
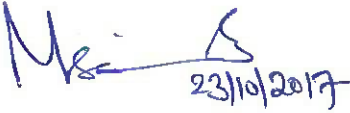
The following resolutions have taken in the meeting:

- i) The syllabus and Model question papers for I to VI Semesters for the year 2017-18 have been modified and approved.
- ii) It is agreed and approved to have 100 marks for each paper in which 70 marks for external and 30 marks for internal assessment best one of two (20 M for periodical test + 5 Assignment+ 5 Student seminar) for all Semesters I to VI and 50 marks for each practical examination for I to VI semesters.
- iii) It is agreed and approved to prepare question papers unit wise in Part – C and Questions from entire syllabus covering for part - A and Part – B for Semester I to VI semesters.
- iv) It is approved to pass end exam one has to get a minimum of 40 % marks (28 marks mandatory in external and on the whole 40 marks) in exam for each paper in both theory and practical papers in all semesters I to VI.
- v) It is approved to conduct semester wise practical exams for I & II year at the end



- of each semester and year wise for III year at the end of VI semester.
- vi) It is approved to have a project work for each student in III year at the end of VI semester. Grades can be given to the project reports.
- vii) It is agreed and approved the list of examiners for paper setting for I to VI semesters.

List of Members present in the meeting:

S.No	Name and Designation	Signature
1	Prof. C. Venugopal rao, Professor and Head Department of Geography UCS, OU, Hyd.	 23/10/17
2	Prof. B. Srinagesh Chairman Board of Studies Department of Geography UCS, OU, Hyd.	 23/10/17
3	Dr. P. Ramakrishna Chairman Board of Studies Department of Geography, NG College, Nalgonda	
4	Dr. G. Anand Asst. Professor Department of Geography UCS, OU, Hyd	 23/10/17
5	Sri. M. Vigneshwar Lecturer in Geography NG College, Nalgonda.	 23/10/2017
6	Prof. B. Laxmaiah (Rtd) University nominee Department of Geography UCS, Osmania University Hyderabad.	Not Attended.


Lecturer in Geography (C)
Nagarjuna Government College
NALGONDA - 508 001.



NAGARJUNA GOVERNMENT COLLEGE, NALGONDA


(AUTONOMOUS)

ALLOCATION OF CREDITS AT SUBJECT LEVEL

Draft Final Format- 2017-18

DEPARTMENT OF GEOGRAPHY

Sl. No	Semester	Module nature	Module Name	Hours	Max. Marks	Credits
1	I	I (Core)	Geomorphology	4	100	4
		Practicals - 1	Elements of Mapping	2	50	2
2	II	II (Core)	Climatology & Oceanography	4	100	4
		Practicals - 2	Basics of Statistics and weather maps	2	50	2
3	III	III (core)	Human Geography	4	100	4
		Practicals - 3	Maps and Diagrams	2	50	2
4	IV	IV (core)	Economic Geography	4	100	4
		Practicals - 4	Map Projections	2	50	2
			General Elective end of IV semester			
5	V	V (core)	Regional Geography of India	3	100	4
6		VI Elective	a) Geographical Information system	3	100	3
			b) Geography of Tourism			
			c) Urban Geography			
7	VI	VI Core	Geography of Telangana	4	100	4
8		VI Elective	a) Remote sensing	4	100	3
			b) Population Geography			
			c) Environmental Geography			
		Practicals - 3	Map Projections and Field Survey	3	50	2
	Practicals - 4	Introduction to computers and GIS	3	50	2	
9		Project Work	On the Given topic		100	2
		Total Credits				46


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 NG COLLEGE, NALGONDA

**NAGARJUNA GOVERNMENT COLLEGE: NALGONDA
(AUTONOMOUS)**

(Re-accredited by NAAC with "A" Grade)
B. A. I year, Revised Semester wise Syllabus (w. e. f. 2016-17)

Subject: Geography

Semester – I

Module - I: Geomorphology (4 credits)

UNIT-I:

1. Land and Sea: Formation and distribution
2. Theories: Isostasy, Continental Drift, Plate Tectonics

UNIT-II:

3. Interior of Earth
4. Earthquakes
5. Volcanoes
6. Rocks
7. Weathering
8. Mass-wasting

UNIT-III:

9. River: Flow and Work – erosion, transportation, deposition – landforms
10. Wind: Air flow and Work - erosion, transportation, deposition – landforms – desert formations
11. Marine: waves and currents and works- erosion, transportation, deposition- shoreline and landforms


UNIT-IV:


12. Karst: Flow of Underground water and Work – solutions – erosion and deposition –landforms
13. Glacial: Types, Movements and Work – erosion, transportation and deposition - landforms

Reference Books:

1. Physical Geography by R.N. Tikka
2. Earth's Dynamic Surfaces by Siddhartha
3. Principles of Physical Geography by Das Gupta
4. Principles of Geography by Telugu academy
5. General climatology by critchfield (1997), printice hall of india, New Delhi
6. Geomorphology by savinder singh (2013), prayag pustak bhan, Allahabad.


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Osmania University, Hyd-7,


GEOGRAPHY DEPARTMENT
OSMANIA UNIVERSITY
HYDERABAD-7.

**NAGARJUNA GOVERNMENT COLLEGE: NALGONDA
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(Re-accredited by NAAC with "A" Grade)
B. A. I year, Revised Practical Syllabus (w. e. f. 2016-17)
Subject: Geography

PRACTICAL – I: ELEMENTS OF MAPPING

1. Maps: Types – Cadastral – Topographical – Atlas – General Maps – Thematic Maps
2. Scales: Classification – Statement – Representative Fraction(R.F.) – Construction of Linear – Diagonal – Conversion of Scales
3. Representation of Relief – Spot heights, Bench marks, Layer colouring, Contours – Hachures and Hill shading, contours drawing.
4. Profile drawing and Interpretation: Simple Profile – Composite profile – Super imposed profile – Projected profile
5. Map reading and Interpretation of topographical sheets

Basic Texts


1. Monkhouse, F.J. and Wilkinson, H.R. (1968) Maps and Diagrams, Methuen, London.
2. Misra, R.P. and Ramesh, A (1999) Fundamentals of Cartography, Mac Millan, New Delhi.

Additional Texts

1. Gopal Singh, (1996) Map Work and Practical Geography, Vikas Publishing House, New Delhi.
2. Singh, R.L. and Dutt, P.K. (1968) Elements of Practical Geography, Students Friends, Allahabad.
3. Negi, B.S. (1998) Practical Geography, Kedarnath and Ramnath, Meerut.


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B. A. I year, Revised Semester wise Syllabus (w. e. f. 2016-17)
Subject: Geography
Semester – II

Module - II: Climatology and Oceanography (4 credits)

- UNIT-I: (Climatology)** 15 Hours
1. Weather and Climate, Elements of Weather
 2. Atmosphere: Structure and Composition
 3. Insolation: Factors influencing the incidence and distribution
 4. Temperature: Horizontal and Vertical Distribution
 5. Pressure: Influencing factors – High and Low Pressure Areas, Global Pressure Belts
- UNIT-II:** 15 Hours
6. Winds: Local, Periodic and Planetary
 7. Cyclones – Formation, Distribution and Impacts: Tropical and Temperate
 8. Humidity: Absolute and Relative
 9. Clouds: Types, Formation and Potentials
 10. Precipitation: Types, Formation, Distribution
- UNIT-III: (Oceanography)** 15 Hours
11. Submarine Relief: Continental Shelf, Continental Slope, Abyssal Plain, Ocean Deeps and Trenches, Mid-Oceanic ridges
 12. Temperature: Horizontal and Vertical Distribution
 13. Salinity: Factors and Distribution
- UNIT-IV:** 15 Hours
14. Waves and Tides: Types and Formation
 15. Ocean Currents: Types and Factors Responsible - Currents of Atlantic, Pacific and Indian Oceans
 16. Ocean deposits – Types and Distribution

Reference Books:

1. Critchfield (1997) General Climatology, Prentice Hall of India, New Delhi.
2. Strahler, A.H. and Strahler A.N., (1971) Physical Geography, Wiley eastern, New Delhi
3. Trewartha (1968) An Introduction to Climate, Mc Graw Hill, New Delhi.
4. Cole and King, (1975) Oceanography for Geographers, E. Arnold, London.
5. Ken Briggs (1985) Physical Geography: Process and System, Holder and Stoughton, London.
6. Rice R.J. (1996) Fundamentals of Geography Addison – Wesley.


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Subject: Geography

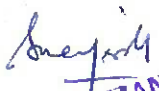
PRACTICAL – II: BASIC STATISTICS AND WEATHER MAPS


1. Sources of data, classification and Tabulation of data.
2. Central tendencies – Mean, median and mode
3. Measure of Dispersion – mean deviation and standard deviation
4. Correlation – Karl Pearson and Spearman.
5. Weather map: weather symbols and interpretation of Indian daily weather maps.

REFERENCES:

1. Aslam Mohmood: Statistical Methods in Geographical Studies. Rajesh Publication, New Delhi.
2. Singh, L.R. (2006): Practical Geography, Sharada Pustak Bhavan.
3. Gregory, S (1963): Statistical Methods and the Geographer, Longmans, London
4. King, L.J.: Statistical Analysis in Geography, Prentice Hall, Englewood Cliffs, New Jersey.
5. Zamir, A. (2002): Statistical Geography: Methods and Applications, Rawat Publications, Jaipur.
6. Monkhouse, F. J. and Wilkinson, F.J. (1985): Maps and Diagrams. Methuen, London
7. Sarkar, A. K. (1997): Practical Geography: A Systematic Approach. Orient Longman, Kolkata.


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B. A. II year, Revised Semester wise Syllabus (w. e. f. 2017-18)

Subject: Geography

Semester – III

MODULE-III: HUMAN GEOGRAPHY (4 Credits)

Unit-I:

1. Nature and Objectives of Human Geography.
2. Man and Environment: Physical and Cultural environment.

Unit-II:

3. Human activities: Primary, Secondary, Tertiary and Quaternary
4. Resources: Classification, Conservation Utilization and Management, Sustainability.

Unit-III:

5. Human Races: Origin, Classification, Characteristics and Distribution. Cultural Realms of the World.
6. Population: World population, Growth and Distribution, Demographic Transition.

Unit-IV:

7. Human Migration: Types, Causes and Consequences of Migration, Indian Diaspora
8. Human Settlements: Forms, Structure, Functions and Patterns, Rural and Urban settlements, Urbanization, Impacts of Urbanization.


Basic Texts


1. Leong G.C. and Morgan C.C. (1975): Human and Economic Geography, Oxford University Press, London.
2. Alexander J.W. (1963): Economic Geography, Prentice Hall, New Delhi.
3. Hartshorn T.A. and Alexander (1988): Economic Geography, Prentice Hall, New Delhi.

Additional Texts

1. Majid Hussain (1999): Human Geography, Rawat, Jaipur.
2. Ghosh B.N. (1995): Fundamentals of Population Geography, Sterling Publishers, Bangalore.
3. Guha J. L. and Chatoraj P.R. (1978): Economic Geography, World Press, Kolkata.
4. Bhende A.A. & Kanitkar T. (2006): Principles of Population Studies, Himalaya Publishing House, Hyderabad.


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B. A. II year, Revised Practical Syllabus (w. e. f. 2017-18)

Subject: Geography

Semester – III

Practical-III: Maps and Diagrams (1 Credit)

1. Diagrams:

- i. One Dimensional: Line Graph, Poly Graph, Bar Graph, Pyramid Graph, Pie Diagram.
- ii. Two Dimensional: Squares and Rectangles.
- iii. Three dimensional: Spheres and Blocks. Climatic Diagrams: Climo Graph, Hyther Graph, Wind Rose.

2. Maps:


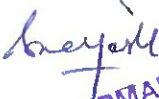
- i. Thematic Maps: Class intervals, Choropleth, Isopleth, Dot Maps, Flow Maps.

Basic Texts


1. Monkhouse F. J. and Wilkinson H.R. (1968): Maps and Diagrams, Methuen, London.
2. Robinson A.H. et al (1995): Elements of Cartography, John Wiley, New York.

Additional Texts

1. Singh R.L. and Dutt P.K. (1968): Elements of Practical Geography, Students Friends, Allahabad.
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B. A. II year, Revised Semester wise Syllabus (w. e. f. 2017-18)

Subject: Geography

SEMESTER-IV

MODULE-IV: ECONOMIC GEOGRAPHY (4 Credits)

Unit-I:

1. Definition, Approaches and Fundamental Concepts; Patterns of Development.
2. Types of Agriculture: Land use, Cropping Pattern and Production, Location Model of Von Thunen.
3. Livestock: Development and Distribution, Animal Products (Dairying, Meat and Wool).

Unit-II:

4. Fisheries: Major Fishing areas of the World, Production and Trade
5. Forest: Types and Distribution, Forest Products, Wild Life.
6. Minerals: Metallic (Iron Ore, Copper), Non-metallic (Limestone and Mica), Fuel (Coal and Petroleum), Locations and Potentials.

Unit-III:

7. Industry: Locational Factors, Weber's Industrial location theory,
8. Major industries (Iron and Steel, Cotton Textile and Information and Communication Technology Industry.
9. Industrial Regions of the World – changing pattern.

Unit-IV:

10. Transport: Roadways, Railways, Waterways and Airways.
11. Trade: International Trade, Major Imports and Exports, Balance of Trade.
12. WTO and Developing Countries.

Basic Texts


1. Leong G.C. and Morgan C.C. (1975): Human and Economic Geography, Oxford University Press, London.
2. Alexander J.W. (1963): Economic Geography, Prentice Hall, New Delhi.
3. Hartshorn T.A. and Alexander (1988): Economic Geography, Prentice Hall, New Delhi.

Additional Texts

1. Guha J. L. and Chatoraj P.R. (1978): Economic Geography, World Press, Kolkata.


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B. A. II year, Revised Practical Syllabus (w. e. f. 2017-18)

Subject: Geography

Semester – IV

Practical-IV: Map Projections (1 Credit)


1. Constructions and Uses.
2. Conical Projections: One Standard Parallel, Two Standard Parallel.
3. Bonne's Cylindrical Projections: Equal area, Equal distant.
4. Zenithal Projections (Polar cases only): Stereographic, Gnomonic, Zenithal Equidistant and Equal Area.

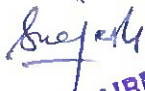
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3. Robinson A. H. (1995): Elements of Cartography, John Willey. New York.

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1. Gopal Singh (1996): Map work and Practical Geography, Vikas Publishing, New Delhi.
2. Negi B.S. (1998): Practical Geography, Kedarnath and Ramnath, Meerut.


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B. A. III year, Revised Semester wise Syllabus (w. e. f. 2016-17)

Subject: Geography

Semester – V

PAPER – V: REGIONAL GEOGRAPHY OF INDIA

4 Credit

UNIT-I: Physical Setting

1. Major physical divisions
2. Drainage system
3. Climate – Mechanism of Indian monsoons
4. Natural vegetation
5. Soil types

UNIT-II: Cultural Settings

6. Population – Growth pattern and distribution
7. Settlement Patterns – Rural and Urban Growth
8. Urbanisation and trends

UNIT-III: Agricultural Setting

9. Irrigation: types, Major irrigation Projects
10. Agriculture - Types (subsistence and commercial; intensive and extensive and plantation) Cropping pattern and Green revolution
11. Livestock and White revolution

UNIT-IV: Economic Setting

12. Power production: Hydel, Thermal and Atomic
13. Resources: Energy (Coal and Petroleum), Minerals (Iron ore, Manganese, Copper, Mica) – utilization and conservation;
14. Industry – Study of Iron and Steel, Cotton textiles, and Oil refineries, and Industrial regions
15. Transport – Road ways, Railways, Water ways, Airways Growth and distribution

Reference Books:

1. Sharma and Coutino (1980) Economics and Commercial Geography of India, Vikas Publication, New Delhi.
2. Spate, O.H.K. and Learmonth, A.T.A (1972) India and Pakistan, B.I. Publications, Madras.
3. Prithvish Nag and Sengupta, S. (1999) Geography of India, Concept, New Delhi.
4. Alam, M.S. (1974) Planning Atlas of Andhra Pradesh, Govt. of India and Andhra Pradesh, Hyderabad.
5. Singh, R.L. (1976) Regional Geography of India, NGSI, BHU, Varanasi.
6. Mamoria, C.B. (1995) Economic and Commercial Geography of India, Shiva Lal Agarwala, Agra.


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B. A. III year, Revised Semester wise Syllabus (w. e. f. 2016-17)

Subject: Geography

Semester – V

PAPER – VI: GEOGRAPHICAL INFORMATION SYSTEM

3 Credits

UNIT-I:

1. GIS: Definition – Contributing Disciplines – Functions – Data Capture/Input, Data Storage, Data Retrieval, Data Analysis, Data Output
2. Components of Geographic Information Systems: Hardware Components, Software Components, Brain-ware Components and Organizational set up

UNIT-II:

3. Data Input and Editing: Data Types: Spatial and Attribute data – Raster and Vector
4. Sources of GIS data
5. Methods of Data input (Keyboard Entry, Digitizing, Scanning)
6. GPS and Its Application

UNIT - III:

7. Data Base Management System: Definitions and Functions
8. Data Conversion (Format, Structure, and Medium Conversion)
9. Spatial Measurements (Counting, Measuring lengths and Areas)


UNIT - IV:

10. Buffering - Point, Line, Area and Doughnut
11. Overlay Analysis
12. Modeling Surfaces (DTMs)
13. Modeling Networks
14. Remote Sensing and GIS: Integration – GIS Application

Reference Books:

1. Campbell, James,B (1987) Introduction to Remote Sensing, The Guilford Press, New York.
2. Curran, P (1985) Principles of remote Sensing, Longman, London.
3. Kang-tsung Chang (2003) Geographic Information Systems, Tata Mc Graw Hill, New Delhi
4. Star J, and J. Estes, (1994), Geographic Information Systems: An Introduction, Prentice Hall, New Jersey.
5. Michael F. Goodchild and Karen K. Kemp (1990) Introduction to GIS, National Centre for Geographic Information and Analysis, University of California, Santa Barbara.
6. Anji Reddy,M (2006) A Text Book of remote Sensing and Geographical Information Systems, B.S. Publications, Hyderabad.
7. Clarke, Keith C. (1999) Getting Started with Geographic Information Systems, Prentice Hall, New Jersey,
8. Lo Albert, C.P., and Yeung, K.W (2003) Concepts and Techniques of Geographical Information Systems, Prentice Hall of India Pvt. Ltd., New Delhi.


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B. A. III year, Revised Semester wise Syllabus (w. e. f. 2016-17)

Subject: Geography

Semester – VI

PAPER – VII: REGIONAL GEOGRAPHY OF TELANGANA

H. C. Reddy

UNIT-I: Physical aspects

1. Relief
2. Drainage
3. Climate
4. Vegetation
5. Soils

UNIT-II:

6. Population – Growth and distribution, Rural and Urban population,
7. Urbanization

UNIT-III:

8. Irrigation types: Irrigation development, Major irrigation projects
9. Agriculture: Cropping pattern, Production and Potentials

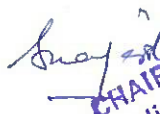
UNIT-IV:


10. Resource base – Fuel and mineral wealth
11. Industries: Small scale and Large Scale industries – Spatial Distribution
12. Transport types
13. Tourism Development

Reference Books:

1. A. Kamalakar Reddy (2015), Geography of Telangana, Adugu jadalu Publications, Hyderabad.
2. Andhra Pradesh year book (1981), date news features, Hyderabad.
3. Alam, M.S. (1974) Planning Atlas of Andhra Pradesh, Govt. of Inida and Andhra Pradesh, Hyderabad.
4. Regional Geography of India by Telugu Academy


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**NAGARJUNA GOVERNMENT COLLEGE: NALGONDA
(AUTONOMOUS)**

(Re-accredited by NAAC with "A" Grade)

B. A. III year, Revised Semester wise Syllabus (w. e. f. 2016-17)

Subject: Geography

Semester – VI

PAPER – VIII: REMOTE SENSING

3 Credits

UNIT - I:

1. Remote Sensing: Definition, History, Advantages
2. Aerial Photography and Satellite Remote Sensing

UNIT - II:

3. Energy Source, Energy-Atmosphere Interaction, Energy-Matter Interaction
4. Nature of Electromagnetic Radiation – Electromagnetic Radiation Spectrum
5. Interaction of Electromagnetic Radiation with Atmosphere and with Earth Surface Materials – Spectral Signatures.

UNIT – III:

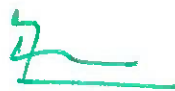
6. Remote Sensing Platforms: Aircrafts and Satellites
7. Orbital Characteristics of Sun-synchronous and Geostationary Satellites
8. Types of Sensors: Active and Passive

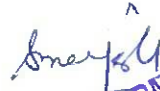
UNIT – IV:

9. Sensor Characteristics: Spatial Resolution, Spectral Resolution, Radiometric Resolution, Temporal Resolution.
10. Types of Cameras: Single Lens, Multiple Lens, Strip and Digital – Films and Filters
11. Types of Scanners: Cross-track Vs. Along-track – Mono-Spectral Vs. Multi-Spectral Scanners
12. Remote Sensing in India: Development and Growth – Satellites

Reference Books:

1. Campbell, James, B (1987) Introduction to Remote Sensing, The Guilford Press, New York.
2. Curran, P (1985) Principles of remote Sensing, Longman, London.
3. Lillisand, T.M. and R.W Kiefer (1997) Remote Sensing and Image Interpretation, John Wiley and Sons, new York.
4. Anji Reddy, M (2006) A Text Book of remote Sensing and Geographical Information Systems, B.S. Publications, Hyderabad.


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B. A. III year, Revised Semester wise Syllabus (w. e. f. 2016-17)

Subject: Geography

PRACTICAL – III: MAP PROJECTIONS AND FIELD SURVEYING AND STUDY

2/10/16

UNIT – I: Projections: Constructions and Uses

- i). Conical Projections: One Standard Parallel, Two Standard Parallel,
- ii). Cylindrical Projections: Equal area, Equal distant, Mercator
- iii). Zenithal Projections (Polar cases only): Stereographic, Gnomonic, and Zenithal Equidistant and Equal Area
- iv). Conventional: Mollweide, Sinusoidal.

UNIT – II: FIELD SURVEY

- i) Chain Survey
- ii) Prismatic Compass Survey
- iii) Plane Table Survey

UNIT – III

- iv) Village / Urban Study: Socio-economic or Physiographic study
- v) Educational Tour: Observations, Measurements, Interviews, data collection, data Analysis, Report Writing

Reference Books:

- 1) Monkhouse, F.J. and Wilkinson M.R. (1968) Maps and Diagrams, Methuen, London.
- 2) Misra, R.P. and Ramesh, A (1989) Fundamentals of Cartography, Concept, New Delhi.
- 3) Robinson, A.H. (1995) Elements of Cartography, John Willey, New York.
- 4) Gopal Singh (1996) Map work and Practical Geography, Vikas Publishing, New Delhi.
- 5) Negi, B.S (1998) Practical Geography, Kedarnath and Ramnath, Meerut.

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B. A. III year, Revised Semester wise Syllabus (w. e. f. 2016-17)
Subject: Geography

PRACTICAL – IV: COMPUTER BASICS AND INTRODUCTION TO GIS

2. Credits

UNIT – I:

1. Types of computers and computer components
2. Computer software- Operating systems – MOS DOS, Windows
3. Sources and components of information systems
4. Computer fundamentals of GIS
5. Raster and Vector GIS capabilities: Display, Query, Overlay, Buffering

Reference books:

1. Campbell, James,B (1987) Introduction to Remote Sensing, The Guilford Press, New York.
2. Clarke, Keith C. (1999) Getting Started with Geographic Information Systems, Prentice Hall, New Jersey
3. Kang-tsung Chang (2003) Geographic Information Systems, Tata Mc Graw Hill, New Delhi
4. Michael F. Goodchild and Karen K. Kemp (1990) Introduction to GIS, National Centre for Geographic Information and Analysis, University of California, Santa Barbara.


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Faculty of Social Sciences
B.A. I Yr. I Semester (Backlog & Imp) Examination, Model Paper 2017-18
GEOGRAPHY - I (NEWCBCS)
(Fundamentals of Geomorphology)
Paper - I

Time: 2 ½ Hrs.

Max.Marks: 70

SECTION - A (5 x 2= 10)

Answer the following questions (very short questions)

అన్ని ప్రశ్నలకు సమాధానములు వ్రాయండి (అతి స్వల్ప ప్రశ్నలు)

1. Plate Tectonic theory.
రాతి ఫలకల విరూపకారక సిద్ధాంతము
2. Moho discontinuity.
మోహో విచ్ఛిన్నత
3. P-waves.
P-తరంగాలు.
4. Magma.
మాగ్మా
5. River piracy
నదీ గ్రహణం

SECTION - B (4 x 5 = 20)

Answer any FOUR of the following questions (Short Questions)

ఈ క్రింది వానిలో ఏవేని 4 ప్రశ్నలకు సమాధానములు వ్రాయుము (స్వల్ప ప్రశ్నలు)

6. Explain planitesimal hypothesis.
గ్రాహకాల పరికల్పనను తెలుపుము.
7. Write about Richter scale.
రిక్టర్ స్కేలు గూర్చి వ్రాయుము.
8. What are the seismic waves?
భూకంప తరంగాలు ఏవి?
9. Write about sedimentary rocks.
అవక్షేప శిలలను గూర్చి వ్రాయుము.
10. Describe the mechanical weathering.
యాంత్రిక శైథిల్యమును గూర్చి వివరింపుము.
11. Write about glaciers?
హమనీ నదాలను గూర్చి వ్రాయుము.



SECTION-C

(4 x 10=40)

III. Answer the following questions (Long Questions)

ఈ క్రింది ప్రశ్నలకు నమాధానములు వ్రాయుము (దీర్ఘ ప్రశ్నలు)

12. a) Describe the distribution of the land on earth.
భూగ్రహంపై భూమి విస్తరణను వివరింపుము.

(OR)

b) Explain the Lothian Green Tetrahedral hypothesis?
లోతియన్ గ్రీన్ చతుర్ముఖ సిద్ధాంతాన్ని వివరింపుము.

13. a) Explain the wagner continental drift theory.
వెజినర్ యొక్క ఖండచలన సిద్ధాంతాన్ని వివరింపుము.

(OR)

b) Explain the SIAL and SIMA with a suitable diagrams?
పట సహాయంతో 'సియాల్' మరియు 'సిమా' లను వివరింపుము.

14. a) Describe types of volcanos based on eruptoin intervals.
విస్ఫోటనా విరామాల ఆధారంగా అగ్నిపర్వతా రకాలను వివరింపుము.

(OR)

b) Write about Soli Fluction?
మృత్తికా సమర్పణం గురించి వ్రాయుము.


15. a) Discuss the various activities of winds.
పవనాలు జరిపే వివిధ చర్మలను చర్చించుము.

(OR)

b) Examine the activities of ground water in Karst Topography.
కార్స్ట్ స్థలాకృతిలో అంతర్జమజలం చర్మలతీను పరిశీలింపుము.


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Faculty of Social Sciences
B.A. I Yr. II Semester End Examination, Model Paper
GEOGRAPHY - II (NEW CBCS)

Time: 2 ½ Hrs.

Max.Marks: 70

SECTION - A (5 x 2= 10)

Answer the following questions (very short questions)

అన్ని ప్రశ్నలకు నమాధానములు వ్రాయండి (అతి స్వల్ప ప్రశ్నలు)

1. Strato sphere.

స్ట్రాటో స్పియర్

2. Temperature lapse Rate.

ఉష్ణోగ్రతా క్షీణతా క్రమం

3. Horse latitudes.

అశ్వ అక్షాంశాలు

4. Ocean Ridges.

సముద్ర లిడ్జీలు

5. Golf stream.

గల్ఫ్ ఉష్ణప్రవాహం

SECTION - B (4 x 5 = 20)

Answer any FOUR of the following questions (Short Questions)

ఈ క్రింది వానిలో ఏవేని 4 ప్రశ్నలకు నమాధానములు వ్రాయుము (స్వల్ప ప్రశ్నలు)

6. Explain about Tropo sphere.

ట్రోపో ఆవరణాన్ని గురించి తెలుపుము.

7. Structure of Atmosphere.

వాతావరణ నిర్మాణము.

8. Write a note an pressure belts.

పీడన మేఖలల గురించి ఒక వాఖ్య వ్రాయుము.

9. Describe the continental shelf.

ఖండతీరపు అంచు గూర్చి వర్ణించుము.

10. Explain about Normal salinity.

సామాన్య లవణీయత గూర్చి వివరించుము.

11. What is a hombolt current?

హెంబోల్ట్ ప్రవాహము అనగానేమి?

Contd....2nd

SECTION-C

(4 x 10=40)

III. Answer the following questions (Long Questions)

ఈ క్రింది ప్రశ్నలకు సమాధానములు వ్రాయుము (దీర్ఘ ప్రశ్నలు)

12. a) Bring out variations in temperature in different layers of atmosphere.
వివిధ వాతావరణ పొరలలో గల ఉష్ణోగ్రత విభేదాలను వివరింపుము.

(OR)

- b) Describe the major Atmospheric pressure belt.
ప్రధాన పీడన మేఖలలను గూర్చి వివరింపుము.

13. a) Examine the characteristics of planetary winds?
ప్రపంచ పవనాల లక్షణాలను వివరింపుము.

(OR)

- b) The salinity of the ocean water is not the same every where explain.
సముద్ర జలము యొక్క లవణీయత అన్ని ప్రాంతాలలో ఒకే విధంగా ఉండదు వివరించుము.

14. a) Describe the relief of oceanic sub marine?
సముద్ర భూతల విభజనను వివరింపుము.


(OR)

- b) Discuss the distribution of precipitation in region wise.
ప్రాంతాల వారీగా అవపాత విస్తరణను వివరించుము.

15. a) How do tides form? What are the causes for low and high tides?
పొటుపొటులు ఎలా ఏర్పడతాయి? లఘు, పర్వతవేలా తరంగాలు సంభవించడానికి గల కారణాలు.

(OR)

- b) Explain about various types of ocean deposits.
వివిధ రకాల సముద్ర నిక్షేపాలను వివరింపుము.


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Faculty of Social Sciences
B.A. II Yr. III Semester (Backlog) Examination, Model Paper 2017-18
GEOGRAPHY - III (CBCS)
(Human Geography)

Time: 2 ½ Hrs.

Max.Marks: 70

SECTION - A (5 x 2= 10)

Answer the following questions (very short questions)

అన్ని ప్రశ్నలకు నమాధానములు వ్రాయండి (అతి స్వల్ప ప్రశ్నలు)

1. Tertiary Economic Activity.
తృతీయ ఆర్థిక రంగం.
2. Negroid race
(నిగ్రాయిడ్ జాతి)
3. Natural Environment
(సహజ పరిసరాలు)
4. Function of cities
(నగరాల విధులు)
5. Rural settlements.
(గ్రామీణ జనపదాలు)

SECTION - B (4 x 5 = 20)

Answer any FOUR of the following questions (Short Questions)

ఈ క్రింది వానిలో ఏవేని 4 ప్రశ్నలకు నమాధానములు వ్రాయుము (స్వల్ప ప్రశ్నలు)

6. Explain about europiod races.
(యూరోపియాడ్ జాతుల గురించి వివరించుము)
7. Nature of Human Geography.
(మానవ భూగోళశాస్త్ర స్వభావం)
8. Write about demographic theory
(జనాభా పరివర్తన సిద్ధాంతం గూర్చి వ్రాయుము)
9. What are the star pattern of settlements?
(నక్షత్రాకార జనపదాలు అనగానేమి?)
10. Describe seasonal migration
(ఋతుక్రమ పరిసరాలను గూర్చి వర్ణించుము)
11. Discuss about Indian cultural realm.
(భారతీయ సాంస్కృతిక పాత్రను గూర్చి చర్చించుము)

SECTION-C

(4 x 10=40)

III. Answer the following questions (Long Questions)

ఈ క్రింది ప్రశ్నలకు సమాధానములు వ్రాయుము (దీర్ఘ ప్రశ్నలు)

12. (a) Describe the impact of man on environment.
పర్యావరణముపై మానవుని యొక్క ప్రభావాన్ని వివరింపుము.

(OR)

- (b) Discuss the various types of Economic activities.
వివిధ రకాల ఆర్థిక వృత్తులను వివరింపుము.

13. (a) Examine the origin of Human Races and attempt their classification.
మానవ జాతుల పుట్టుకను పరిశీలించి, వాటి వర్గీకరణను తెలుపుము.

(OR)

- (b) Write a note on population growth and its problems.
జనాభా పెరుగుదల మరియు దాని సమస్యలపై ఒక వాఖ్య వ్రాయుము.

14. (a) Describe the demographic transition in the world.
ప్రపంచ జనాభా పరివర్తన గూర్చి వర్ణించుము.

(OR)

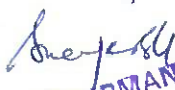
- (b) Explain about Internal and External migration in the world.
ప్రపంచంలోని స్వదేశీ మరియు విదేశీ వలసలను గూర్చి వివరించుము.


15. (a) Describe the impact of urbanization.
నగరీకరణ యొక్క ప్రభావాలను వివరింపుము.

(OR)

- (b) Define the urban settlements and describe their functions.
నగర జనపదాలు అనగానేమి? వాటి విధులు తెలుపుము.


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Faculty of Social Sciences
B.A. II Yr. IV Semester End Examination Model Paper 2017-18
GEOGRAPHY - IV (CBCS)
(Economic Geography)

Time: 2 ½ Hrs.

Max.Marks: 70

SECTION - A (5 x 2= 10)

Answer the following questions (very short questions)

అన్ని ప్రశ్నలకు సమాధానములు వ్రాయండి (అతి స్వల్ప ప్రశ్నలు)

1. cropping pattern.
పంటల నమూనా.
2. Acquaculture.
జల జంతు సంవర్ధనం.
3. Which is black gold?
నల్ల బంగారం అని దేనిని అంటారు?
4. Water resources
జల వనరులు
5. SEZ
సెజ్లు

SECTION - B (4 x 5 = 20)

Answer any FOUR of the following questions (Short Questions)

ఈ క్రింది వానిలో ఏవేని 4 ప్రశ్నలకు సమాధానములు వ్రాయుము (స్వల్ప ప్రశ్నలు)

6. Regional Approach. (ప్రాంతీయ అధ్యయన పద్ధతి.)
7. Non - conventional energy resources (సాంప్రదాయేతర ఇందన వనరులు)
8. Extensive Agriculture. (విస్తృత వ్యవసాయం)
9. Types of Forests (అడవులలోని రకాలు గూర్చి వ్రాయుము)
10. Copper production in the world (ప్రపంచ రాగి ఉత్పత్తి)
11. Air ways of the world (ప్రపంచ వాయు మార్గాలు)

Contd....2nd

SECTION-C

(4 x 10=40)

III. Answer the following questions (Long Questions)

ఈ క్రింది ప్రశ్నలకు నమాధానములు వ్రాయుము (దీర్ఘ ప్రశ్నలు)

12. a) "Define Economic Geography" and describe its objectives.
(ఆర్థిక భూగోళశాస్త్రాన్ని నిర్వచించి దాని లక్ష్యాలను వివరించండి)

(OR)

- b) Discuss Various Approaches in Economic Geography.
ఆర్థిక భూగోళ శాస్త్రంలోని వివిధ ఆధ్యయన పద్ధతులు వివరింపుము.

13. a) write a Note on major fishing areas of the world.
ప్రపంచ మత్స్య క్షేత్రాలపై ఒక వాఖ్య రాయండి.

(OR)

- b) Describe the coal producing regions of the world.
(ప్రపంచ బొగ్గు ఉత్పత్తి చేసే ప్రాంతాలను వివరించండి)

14. a) What are the types of Agriculture? Describe the plantation agriculture?
(వ్యవసాయంలో రకాలు ఏవి? తోటల పెంపకం గూర్చి వివరింపుము)


(OR)


- b) Examine the distribution of different types of forests in the world.
(ప్రపంచంలో విస్తరించిన వివిధ రకాల అడవులను గూర్చి పరిశీలించుము)

15. a) Discuss about the iron and steel industry in the world.
(ప్రపంచంలోని ఇనుము - ఉక్కు పరిశ్రమను గూర్చి చర్చించుము)

(OR)

- b) What are the different transport facilities and describe the water ways in the world?
(రవాణా సౌకర్యాలు ఏవి? ప్రపంచంలోని ప్రధాన జలమార్గాల గురించి వివరింపుము)


PROFESSOR & HEAD
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TELANGANA.


CHAIRMAN
Board of Studies in Geography
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GEOGRAPHY DEPARTMENT
OSMANIA UNIVERSITY
HYDERABAD-7.



NAGARJUNA GOVERNMENT COLLEGE (AUTONOMOUS), NALGONDA

TENTATIVE SCHEME OF EVALUATION

Course: B.A.
Semester: V
Max. Marks: 70

Subject: Geography
Module: V (Indian Geography)
Time: 2:30 Hours

PART – A (Very Short Questions)

- I. Answer all the Questions 5 X 2 = 10
1. Location of India
 2. What is meant by Monsoons?
 3. Zimming Agriculture
 4. White Revolution
 5. Define Industrial region

PART – B (Short Questions)

- II. Answer any Four of the following 4 x 5 = 20
(At least one Question from each unit)
6. River Godavari
 7. Deciduous Forests
 8. Million plus cities in India
 9. Cropping seasons in India
 10. Mica production in India
 11. Major sea ports in India

PART – C (Essay type Questions)


- III. Answer the following questions 4 X 10 = 40
12. A) What are the major physiographic divisions of India? Explain any one of them.
(or)
B) Write a brief note on Indian monsoon system.
 13. A) Examine the population growth in India.
(or)
B) Describe the trends of urbanization in India
 14. A) Explain the various irrigation sources of India.
(or)
B) Discuss the role of Green revolution in Agriculture of India.
 15. A) Describe the growth of Iron and Steel industry in india.
(or)
B) Write a note an account of Roadways in India

Internal Assessment – 30 Marks


Internal Periodical Test- 20 (Best of Two)

Co-Curricular Activities – 10 Marks


(Assignment-5, Seminar-5)



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TELANGANA.


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Univ College of Science
Osmania University, Hyd-7.


Dr. P. Ramakrishna,
M.Sc. (Tech.), Ph.D.
LECTURER IN GEOLOGY
Nagarjuna Govt. Degree College
NALGONDA - 508 001


GEOGRAPHY DEPARTMENT
OSMANIA UNIVERSITY
HYDERABAD-7

NAGARJUNA GOVERNMENT COLLEGE (AUTONOMOUS), NALGONDA

TENTATIVE SCHEME OF EVALUATION

Course: B.A.
Semester: V
Max. Marks: 70

Subject: Geography
Module: VI (GIS)
Time: 2:30 Hours

PART – A (Very Short Questions)

- I. Answer all the Questions 5 X 2 = 10
1. Define GIS
 2. What is meant by Cartography?
 3. Special keys
 4. Data base
 5. What is a buffer?

PART – B (Short Questions)

- II. Answer any Four of the following 4 x 5 = 20
(At least one Question from each unit)
6. What are the functions of GIS?
 7. Explain spatial data
 8. Space segment in GPS
 9. Define DBMS
 10. Data medium conversion
 11. Applications of GIS

PART – C (Essay type Questions)

- III. Answer the following questions 4 X 10 = 40
12. A) Bring out the contribution discipline of GIS.
(or)
B) What are the various components in GIS? Explain any one of them.
13. A) Explain the process of keyboard entry in GIS data input?
(or)
B) Describe the components of GPS.
14. A) Discuss the functions of DBMS in detail.
(or)
B) What are the various methods of spatial measurements in GIS data?
15. A) Explain about the GIS network analysis.
(or)
B) Describe the steps involved in Digital Terrain Modelling?

Internal Assessment – 30 Marks

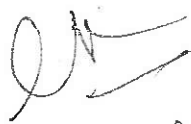
Internal Periodical Test- 20 (Best of Two)

Co-Curricular Activities – 10 Marks (Assignment-5, Seminar-5)

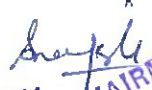

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NAGARJUNA GOVERNMENT COLLEGE (AUTONOMOUS), NALGONDA

TENTATIVE SCHEME OF EVALUATION

Course: B.A.
Semester: VI
Max. Marks: 70

Subject: Geography
Module: VII (Geography of Telangana)
Time: 2:30 Hours

PART – A (Very Short Questions)

- I. Answer all the Questions 5 X 2 = 10
1. Location of Telangana
 2. River musri
 3. Urban population in Telangana
 4. What is the rice granary of Telangana
 5. Which is the silk city of Telangana

PART – B (Short Questions)

- II. Answer any Four of the following 4 x 5 = 20
(At least one Question from each unit)
6. River manjeera?
 7. Soils in Telangana
 8. Urbanisation in Telangana
 9. Tank irrigation in Telangana
 10. Coal distribution in Telangana
 11. Railways in Telangana

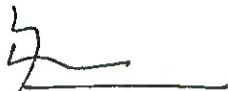
PART – C (Essay type Questions)

- III. Answer the following questions 4 X 10 = 40
12. A) Explain the major physical divisions of Telangana
(or)
B) Describe the monsoon system in Telangana.
13. A) Examine the population growth in Telangana
(or)
B) Write a brief note on distribution of population in telangana
14. A) Discuss about the major irrigation projects in telangana
(or)
B) Describe about the cropping pattern in Telangana
15. A) Explain the small scale industries in Telangana
(or)
B) Write an account of tourism development in Telangana

Internal Assessment – 30 Marks

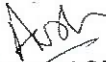
Internal Periodical Test- 20 (Best of Two)

Co-Curricular Activities – 10 Marks (Assignment-5, Seminar-5)



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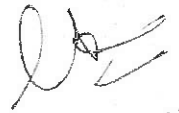
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M.Sc., (Tech).

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NAGARJUNA GOVERNMENT COLLEGE
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NAGARJUNA GOVERNMENT COLLEGE (AUTONOMOUS), NALGONDA

TENTATIVE SCHEME OF EVALUATION

Course: B.A.
Semester: VI
Max. Marks: 70

Subject: Geography
Module: VIII (Remote sensing)
Time: 2:30 Hours

PART – A (Very Short Questions)

- I. Answer all the Questions 5 X 2 = 10
1. Define remote sensing
 2. When is space age started?
 3. What are sources of energy?
 4. What is an active sensor?
 5. Expand GSLV and PSLV

PART – B (Short Questions)

- II. Answer any Four of the following 4 x 5 = 20
(At least one Question from each unit)
6. Describe the advantages of remote sensing.
 7. Explain Spectral signature
 8. What is Electromagnetic Spectrum?
 9. Describe about passive sensors
 10. Explain about spatial resolution
 11. IRS satellites


PART – C (Essay type Questions)

- III. Answer the following questions 4 X 10 = 40
12. A) Describe the history of remote sensing.
(or)
B) Write a note on Aerial photography.
13. A) What are atmospheric windows? Explain them.
(or)
B) Explain the interaction of Electromagnetic radiation with earth surface materials.
14. A) Discuss about the remote sensing platforms in remote sensing.
(or)
B) Describe the orbital characteristics of satellites?
15. A) Explain about the characteristics of sensors.
(or)
B) Describe the development of remote sensing in India?


Internal Assessment – 30 Marks

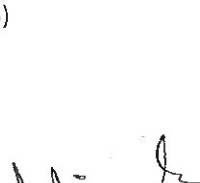
Internal Periodical Test- 20 (Best of Two)


Co-Curricular Activities – 10 Marks (Assignment-5, Seminar-5)



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Lecturer in Geography
Nagarjuna Government College
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NALGONDA - 508 001


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NAGARJUNA GOVERNMENT COLLEGE (AUTONOMOUS), NALGONDA
DEPARTMENT OF GEOGRAPHY

List of Panel for Paper Setting and Evaluation- 2017-18

I year

Semester-I

- | | |
|--|------------|
| 1. Prof. B. Srinagesh, Department of Geography, UCS, OU, HYD | 9849269355 |
| 2. Dr. L. Ashok Kumar, Associate Professor, Department of Geography, UCS, OU, HYD. | 9247358736 |
| 3. Dr. G. Anand, Department of Geography, UCS, OU, HYD. | 9848256042 |

Semester - II

- | | |
|--|------------|
| 4. Prof. B. Srinagesh, Department of Geography, UCS, OU, HYD | 9849269355 |
| 5. Dr. L. Ashok Kumar, Associate Professor, Department of Geography, UCS, OU, HYD. | 9247358736 |
| 6. Dr. G. Anand, Department of Geography, UCS, OU, HYD. | 9848256042 |

II year

Semester - III

- | | |
|--|------------|
| 7. Prof. C. Venugopal Rao, Department of Geography, UCS, OU, HYD. | 9989064567 |
| 8. Dr. L. Ashok Kumar, Associate Professor, Department of Geography, UCS, OU, HYD. | 9247358736 |
| 9. Dr. G. Anand, Department of Geography, UCS, OU, HYD. | 9848256042 |

Semester - IV

- | | |
|---|------------|
| 10. Dr. T. Anuradha, Assit. Professor, Dept. of Geography, UCS, HYD. | 9985010628 |
| 11. Dr. L. Ashok Kumar, Associate Professor, Department of Geography, UCS, OU, HYD. | 9247358736 |
| 12. Dr. G. Anand, Department of Geography, UCS, OU, HYD. | 9848256042 |


III year

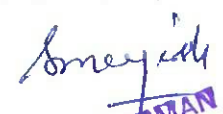
Semester - V

- | | |
|--|------------|
| 13. Prof. C. Venugopal Rao, Department of Geography, UCS, OU, HYD. | 9989064567 |
| 14. Dr. T. Anuradha, Assit. Professor, Dept. of Geography, UCS, HYD. | 9985010628 |
| 15. Dr. G. Anand, Department of Geography, UCS, OU, HYD. | 9848256042 |

Semester - VI

- | | |
|--|------------|
| 16. Prof. B. Srinagesh, Department of Geography, UCS, OU, HYD | 9849269355 |
| 17. Dr. T. Anuradha, Assit. Professor, Dept. of Geography, UCS, HYD. | 9985010628 |
| 18. Dr. G. Anand, Department of Geography, UCS, OU, HYD. | 9848256042 |


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DEPARTMENT OF GEOGRAPHY
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TELANGANA.


CHAIRMAN
Board of Studies in Geography
Univ College of Science
Osmania University, Hyd-7.


GEOGRAPHY DEPARTMENT
OSMANIA UNIVERSITY
HYDERABAD-7.

**NAGARJUNA GOVERNMENT COLLEGE: NALGONDA
(AUTONOMOUS)**

DEPARTMENT OF GEOGRAPHY

Date: 23/10/2017

From
Dr. R. Nagender Reddy, MA, LLB, Ph.D.
Principal
N.G.College,
Nalgonda.

To
Professor & Head
Department of Geography
Osmania University,
Hyderabad.

Sir,


Sub:- Request seeking your consent to be an Honorable Member/Subject expert of B.O.S of Geography N.G.College Nalgonda – Reg.

I would like to draw your kind attention to the fact that the UGC has also conferred autonomy on our college for this academic year 2017-18. It has given us guidelines to constitute various committees. According to the guidelines, the chairman B.O.S of the university is nominated as Honorable Member/Subject expert of the B.O.S of the department of our college.

Hence I humbly solicit your consent to be the Honorable Member/Subject expert of B.O.S of Geography this college.

Thanking you sir.

Yours faithfully


Principal
Nagarjuna Govt. College
(Autonomous) NALGONDA.

**NAGARJUNA GOVERNMENT COLLEGE: NALGONDA
(AUTONOMOUS)
DEPARTMENT OF GEOGRAPHY**

Dated:

From:

Dr. R. Nagender Reddy, MA, LLB, Ph.D
Principal,
N.G.College,
Nalgonda

To

Chairman Board of Studies.
Department of Geography
University college of Science
Osmania Universty, hyd.


Sub:- Autonomous - Board of Studies meeting – framing of Syllabus – Reg.

Sir,

With reference to the subject cited, I request you to kindly make it convenient to attend the meeting of B.O.S. of Geography, N.G. College Nalgonda on 23/10/2017 discuss about the framing of syllabus for I to VI semester of B.A All years, preparation of model question papers and other related academic matters.

Thanking you,

Yours Sincerely


Principal
Nagarjuna Govt. College
(Autonomous) NALGONDA.

**NAGARJUNA GOVERNMENT COLLEGE: NALGONDA
(AUTONOMOUS)**

DEPARTMENT OF GEOGRAPHY

Date: 23/10/2017

From
Dr. R. Nagender Reddy, MA, LLB, Ph.D.
Principal
N.G.College,
Nalgonda.

To
Prof. B. Srinagani
Chairman Board of Studies
Department of Geography
Osmania University,
Hyderabad.

Sir,


Sub:- Request seeking your consent to be an University Nominee of B.O.S of
Geography N.G.College - Nalgonda – Reg.

I would like to draw your kind attention to the fact that the UGC has also conferred autonomy on our college for this academic year 2017-18. It has given us guidelines to constitute various committees. According to the guidelines, the chairman B.O.S of the university is nominated as University Nominee/subject expert of the B.O.S of the department of our college.

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Thanking you sir.

Yours faithfully


Principal
Nagarjuna Govt. College
(Autonomous) NALGONDA,

**NAGARJUNA GOVERNMENT COLLEGE: NALGONDA
(AUTONOMOUS)**

DEPARTMENT OF GEOGRAPHY

Date: 23/10/2017

From
Dr. R. Nagender Reddy, MA, LLB, Ph.D.
Principal
N.G.College,
Nalgonda.

To
Dr. G. Anand.
Asst. Professor (e)
Department of Geography
Osmania University,
Hyderabad.

Sir,


Sub:- Request seeking your consent to be an Honorable Member/Subject expert of B.O.S of Geography N.G.College Nalgonda – Reg.

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Thanking you sir.

Yours faithfully


Principal
Nagarjuna Govt. College
(Autonomous) NALGONDA.

Under Graduate Programmes under CBCS:

1. Semester End Examination of Ability Enhancement Compulsory Course (AECC) shall be conducted by the University and its marks shall be a part of SGPA and CGPA.
2. AECC has 2 credits and will be evaluated for 50 marks: 10 marks internal assessment (10 MCQs and 10 FIBs of half mark each); 40 marks for Semester End exam (Section A: 10 marks - 2 short answers of 5 marks each, one from each unit; Section B: 30 marks - 2 long answers of 15 marks each, from each unit with internal choice).
(AECC - I Course : Environmental Studies - The framing of syllabi, questioner paper, paper setting, panel of examiners and other confidential related work will be taken up by the Chairperson, BoS in Environmental Studies and AECC - II Course: Gender Sensitization - the framing of syllabi, question paper, paper setting, panel of examiners and other confidential related work will be taken up by the Chairperson, BoS in Sociology.)
3. Pattern of internal evaluation in UG Core and Elective papers(4 and 5 credit courses / papers) is 2 internal assessment tests of 15 marks each to be averaged and 1 assignment of 5 marks for a total of 20 marks. Each internal assessment question paper consists of 10 MCQs of ½ mark each; 10 FIBs of ½ mark each; 5 short answers of 1 mark each.
4. No assignments for any 3 credit core / elective course / paper.
5. **NO INTERNAL EXAM** for practical courses. Each 1 Credit Practical course is evaluated at the end of the semester for 25 marks. Evaluation by internal examiners for I, III & V Semesters and for II, IV & VI End Semesters by external examiners.
6. Pattern of Semester End Exam for UG Core and Elective papers(4 and 5 credit courses / papers):
 - a. **For ARTS, COMMERCE AND SOCIAL SCIENCES:**
 - i. **5 Credit Course / Paper (80 marks):** Section A (20 marks) -Short Answers one from each unit. 5 out of 8 short answer questions of 4 marks each; Section B (60 marks) - 5 long answer / essay type questions of 12 marks each with internal choice (2 to be set per unit).
 - ii. **4 Credit Course / Paper (80 marks):** Section A (20 marks) - Short Answers one from each unit. 5 out of 8 short answer questions of 4 marks each; Section B (60 marks) - 4 long answer / essay type questions of 15 marks each with internal choice (2 to be set per unit).
 - b. **For SCIENCE:**
 - i. **4 Credit Course / Paper (80 marks):** Section A (20 marks) -Short Answers one from each unit with internal choice (2 from each unit). 5 out of 8 short answer questions of 4 marks each. Section B (60 marks) - 4 long question answer / essay type questions with internal choice (2 to be set per unit). Each question carries 15 marks.
 - ii. **3 Credit Course / Paper (60 marks):** Section A (15 marks) -Short Answers one from each unit with internal choice (2 from each unit). 5 out of 8 short answer questions of 3 marks each. Section B (45 marks) - 3 long answer / essay type questions of 15 marks each with internal choice (2 to be set per unit).


CHAIRPERSON

