

Dt 04-08-2017

CIRCULAR

All the ~~BRANCH~~ students of BA, B.Com, B.Sc (CBCS) & Sem (Backlog) students are hereby informed that the exams of semester will commence from 4-5-2018 from 2.00 pm to 5.00 pm and for II semester (Regular & Backlog) will commence from 5-5-2018 from 9.00 am to 12.00 noon.

Hence all the students are informed to collect hall tickets from exam branch and see that the students should present at least half an hour before the commencement of the exams.

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Principal.

Principal  
GOVT DEGREE COLLEGE  
SHADOLGAR  
Range Rancy Dist.

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CIRCULAR

14/8/2012

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All the students of I Sem, II Sem are hereby informed that the first interms will be <sup>conducted</sup> ~~convened~~ on 14/8/2012 and 15/8/2012, from 10.00 to 11.00 and 11.30 to 12.30. And so all the first and second semester students are asked to attend the same.

TK

Principal

Principal

GOVT. DEGREE COLLEGE

SHADNAGAR

Ranga Reddy Dist.

TK



CIRCULAR

03/11/2017

All the students of BA, Bcom & Bse are informed to attend the second internals which will be conducted on 07/11/2017 from 10.00 to 11.00 and 11.30 to 12.30 Pm. The exams will be conducted as per the schedule and time table. This is displayed on the notice board, second internals for III & IV sem,

The

Principal.

Principal  
 GOVT. DEPT. COLLEGE  
 SP. CIVIL COLLEGE  
 Ranga Reddy Dist.

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APPENDIX

The students of B.A., B.Sc., B.Com. III<sup>rd</sup> Sem. are asked to pay the semester exam fees as per the instructions given by the Palamuru University. The fee details for the respective courses will be displayed on the notice board. The students are further asked to submit the fee receipt of the examination promptly.

TK  
Principal

11/05/2024  
PALAMURU UNIVERSITY  
VIZAG

TK



CIRCULAR

03-05-2018

All the students of B.A, B.Com, B.Sc (CBES)  
I Sem (backlog students) are hereby informed  
that the semester exams will be conducted  
from 4-5-2018 from 2.00 P.M. to 5.00 P.M. and  
for the II Sem (Regular) (Backlog) will commence  
from 5-5-2018 from 9.00 A.M. to 12.00 noon.

Hence all the students are informed  
to collect hall tickets from the examination  
branch and also further instructed to be present  
at the examination hall at least half an hour  
before the commencement of the exam.

*[Signature]*  
Principal

GOVT. DEGREE COLLEGE  
SRIKANTHAPUR  
Ranga Reddy Dist.

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CIRCULAR

14/12/19

This is to inform to all the students of II and III semester  
first semester will be conducted on 17/12/2019  
and so all the students are informed to  
attend the same

~~JK~~  
PRINCIPAL

GOVT. DEGREE COLLEGE  
SIRSI, B.A.R.  
Rangasirsi Dist.

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## CIRCULAR

24/1/2018

All the students of I & II Sem are hereby informed that the second interim will be conducted on 29/1/2018 and 09/1/2018 and so all the students are asked to attend the exams, the exam time will be 11.00 am to 11.30 a.m.

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SIRSISAPUR  
Ranga Reddy Dist.

CIRCULAR

30/07/2018

All the students of M & Y sem are hereby informed that the first semester exams will be conducted on 30-7-2018 and 1-08-2018.

The students are further informed to attend the exams with full.

The timings of the exam will be 12.00 pm to 12.30 p.m

Principal  
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06/09/2018

All the students of Sem I inter med I will be conducted on 10-9-2018 and 11-09-2018

All the exams will be conducted from 10.00 am to 12.30 pm.

The students are further informed to attend the exam without fail.

The time table is as follows.

DATE	COURSE	Time		
		10.00 - 11.00	11.30 to 12.30	2.00 to 3.00
10-09-2018	BA	English	second language	History
	BSE B.Com			Physics/Botany
11-09-2018	B.A	Economics	Pol. Science	Fin. Acc.
	BSE	Maths/Zoolan	Chem/CS/Sociology	-
	B.Com.	Bo.	Information Tech	BE-1

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**PRINCIPAL**  
 Principal  
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 Rangareddy Dist.

CIRCULAR

20/10/2018

All the students of III Sem and IV Sem are hereby informed that the second semester will be conducted on 23-10-2018 and 24-10-2018.

The students are informed to attend the exams without fail.

The time-table is showing below,

date	COURSE	Time 10-11	11:30-12:30	2:00-3:00
23-10-2018	B.A	Pol. Sci. I Sem	His. I	Eco. I
	B-SC	Chem. I. S. I	Phy/Bot I	Maths/200 I
	B-Com	Cost Acc.	Bus. Law I	BTP
24-10-2018	BA	Pol. Sci. II	His. II	Eco. II
	BSC	Chem. I. S. II	Phy/Bot II	Maths/200 II
	B-Com	Auditing	Acc. Stand.	Comp. Acc.

II Year, Sem III (Second Semester) Timetable (2018-2019)

date	COURSE	10-11:00	11:30 to 12:30	2:00-3:00
23-10-2018	BA	English	Second Sem	History
	BSC			Physics/Bot/Chem
	Bcom			Adv. Acc.
	BA	Economics	Pol. Science	
	BSC	Maths/Zoology	Chem. I. S. / Sem Culture	
	Bcom	Bus. Stats.	IT	EDBE.

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Ranga Reddy Dist.



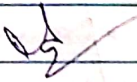
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16/5/2019.

All the students of II Sem & VI Sem Regular and back log exams will be conducted from 17-05-2019. The timings of the exam is 9.00 am to 12.00 noon and 2.00 pm to 5.00 pm.

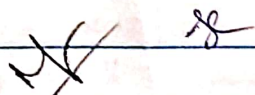
The students are informed to collect the hall tickets from the exam branch.

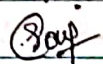
The time-table is displayed on the notice board.

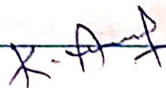













  
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Ranga Reddy Dist.



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29/10/2018

All the students of I Sem, are hereby informed that the second semester will be conducted on 1-11-2018 and 2-11-2018. The time-table is as follows.

DATE	COURSE	TIME		
1-11-2018	BA	10.00-11.00	11.30-12.30	2.00-3.00
	BSc	English	second language	4th Sem Phy/Bot
	B.Com	Examinations		Fin. Acc
2-11-2018	BA	Examinations	PO. Saver	-
	BSc	Maths/200	de / e-s / serializer	-
	BCom	BO	Information Tech.	BE-1

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02/01/2019




All the students of IV Sem and II Sem VI are hereby informed that the final paper and exams will be conducted on 4-2-2019 and 5-2-2019 and 6-2-2019, and so all are informed to attend to same.

III Year Sem VI First Intermed. Exam CAy 2018-2019

Date	Course	Time	
		10:00 - 11:00	11:30 - 12:30
6-3-2019	BD	Pol. Sci - V	4th I
	RSSE	Chel / C.S - V	Phy / Bot - V
	REEM	Handge ac.	Comp. Lab I
<del>6-3-2019</del>	BD	Pol. Sci - V	4th VI
	RSSE	Chel / C.S - V	Phy / Bot - V
	REEM	Comm. Lab	FIH
<del>6-3-2019</del>	BD	Pol. Sci - V	Eco - V
	RSSE	Chel / C.S - V	Meta/200 I
	REEM	Comm. Lab	Adv. Comp. ACC.

II Year, Sem IV First Intermed exam Transition 2018-2019

Date	Course	Time	
		10-11	11:30 - 12:30
6-3-2019	BD	English	Second language
	RSSE		4th I
	REEM		Carp. ACC
<del>6-3-2019</del>	BD	Economics	Pol. Science
	RSSE	Meta/200 I	Chel / C.S / Semika/100
	REEM	Bus. Stats. II	IT - 11
<del>6-3-2019</del>	BD		
	RSSE		
	REEM		FSA

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 Raaga Reddy Dist.



1) 1 Year, Sem II Final. in fernery from 2016 (Apr 2018-2019)

Date	Coverage	Time		
6-9-2018	B.A BSc B.Com	10.00-11.00 English	11.30-12.30 Second language	2.00-3.00 History Phys/chemistry Frm. Acc. IT
10-3-2019	B.A BSc B.Com	Economics Maths/Probability HE-TH	Pol-Science Chol. c.s / Sem. in hr P.M 11	- F&ac. gm F&ac. de 1 12.00-12.45

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Principal

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GOVT. PVT. COLLEGE  
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Rangsa Reddy Dist.

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20/11/20

All the students of III<sup>rd</sup> yr B.A. and II<sup>nd</sup> year B.A. (Sem. V) Second semester will be conducted on 24<sup>th</sup> Apr 2019.

24<sup>th</sup> April 2019  
 For students are asked to attend the exam without fail.  
 The time-table is as follows.

Date	Course	Time	
		II year	Sem V
24-4-2019	B.A.	10:00 - 11:00	11:30 - 12:30
	B.Sc.	Pol. Sci - V	His V
	B.Com.	Adv. C.S.V	Phy/200 V
		Finance Acc.	Comp. Lec V
24-4-2019	B.A.	Pol. Sci	His. V1
	B.Sc.	Adv. C.S.V1	Phy/200 V1
	B.Com.	Comm. Lec	Fin V
			Adv-Comp. Acc.

Date	Course	Time	
		II year	Sem V
24-4-2019	B.A.	10:00 - 11:00	11:30 - 12:30
	B.Sc.	English	Second. Langs
	B.Com.		Phy/200
24-4-2019	B.A.	Economics	Pol. Science
	B.Sc.	Maths/200/201	Adv. CS/Compt. Lec
	B.Com.	Bus. Stats-II	Adv. TI

  
 Govt. P. G. College  
 Kishoregarh

P. G. College  
 Kishoregarh  
 Rangareddy Dist.

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12/6/2019

All the students of V and IV sems are hereby informed that breakfast spans next 2019 will be commencing from 13-6-2019. The timings will be 9.00 a.m to 10.00 a.m and 8.00pm to 5.00pm.

All the students are furthermore that they should collect their tickets from the span boards and should attend exam atleast half an hour before the commencement of the exam.

Principals  
PRINCIPAL

GOVT. DEGREE COLLEGE  
SHP. AR  
Ponnambally Dist.

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CIRCULAR

05/11/2019

All the students of I, II, III, IV Sem are hereby informed that the final semester exams 2019-20 will be held on 5-9-2019 and 6-9-2019.

The students are asked to attend to same. The time table is shown below.

B.A / B.Com / B.Sc I, II, III Sem I, II, III, IV Sem final semester  
2019-2020

Date	Class	I year (I Sem)	10:00 to 11:00	11:30 - 12:30	2:00 - 3:00
5-9-2019	I year (I Sem)	B.A	English	Sec. Lang	Pol. Sc.
	II year (II Sem)	B.Sc BSC			Phy/Bol
	III year (III Sem)	B.Com Bcom	Eng/Bs	Sec. Lang	Fin. Acco
		B.Sc			Phy/Bol
	III year (IV Sem)	B.Com			Adv. Acco
		B.A	Pol. Sc. IV	History IV	Eco. V
		B.Sc	Phy/Bol IV	200108 IV	Chem/Comp. Sci
		B.Com	Cost. Acco.	Auditing	B. Law

B.A / B. Com

Date

08-10-2019

All the students are hereby informed further for the same.

6-9-2019	I Year (I Sem)	B.A	English	History / Political Sci
		B.Sc	200108 IV	Chem/Comp. Sci
		B.Com	Cost. Acco.	Auditing
	II Year (II Sem)	B.Com	Eng/Bs	Sec. Lang
		B.Sc		
	III Year (III Sem)	B.Com		
		B.A	Pol. Sc. IV	History IV
		B.Sc	200108 IV	Chem/Comp. Sci
		B.Com	Cost. Acco.	Auditing
	III Year (IV Sem)	B.A	Pol. Sc. V	History V
		B.Sc	200108 V	Chem/Comp. Sci
		B.Com	Cost. Acco.	Auditing

31-10-2019

Date







IRREGULAR

23-11-2019,

All the students of UG Sem 5 are hereby informed that regular and backlog exams will be on Monday on 24-11-2019.

The timings are 9.30 to 11.30 AM  
2.00 PM to 2.30 PM

All the students are further informed to collect their hall tickets from the exam branch. The students should attend the exam centre at least half-an-hour before the commencement of the exam.

TK

PPRINCIPAL,

Principal

GOVT. DE  
SHEKHAR  
Ranga, Kuvempu Dist.

~~Prof.~~

~~Prof.~~

~~Prof.~~

~~Prof.~~



CIRCULAR

15/2/2020

Q1) THE STUDENTS OF SEM III (I & II) ARE HEREBY INFORMED THAT THE PRACTICE EXAMINATIONS WILL BE HELD ON 19-02-2020 AND 18-02-2020.

THE STUDENTS ARE INFORMED TO ATTEND THE EXAM WITH THE FOLL. THE FEE-PAID IS AS FOLLOWS.

DATE	CLASS	YEAR (I SEM)	10-00 to 11-00	11-20 to 12-30	2.00-3.00
18-02-2020	III year (I & II Sem)	B.A	English	Second. Lang	Pol. Sci.
		B.Sc			Phy/Bot
		B.Com			Fin. Acco. II
		B.A	PHILOSOPHY	HISTORY	HISTORY
		B.Sc	Sec-lang.	English	Phy/Bot
		B.Com			Comp. Acco.
		B.A	Pol. Sci. V	HISTORY II	Economics V
		B.Sc	Phy/Bot V	ZOOLOGY X	Cell/Comp. Sci V
		B.Com	MAN. ACCO	Com. Law	QST
		B.A	Economics	Hds/ Pub. Acco	
18-02-2020	I year (III Sem)	B.A			
		B.Sc	ZOOLOGY	Cell/Comp. Sci	
		B.Com	2+1	Buss. Law	
		B.A	Pol. Sci.	Economics	
		B.Sc	ZOOLOGY	Cell/Comp. Sci	
		B.Com	Buss. Acco. II	IT. II	PSY/ETH
		B.A	Pol. Sci. VI	HISTORY VI	Economics VI
		B.Sc	Phy/Bot. VI	ZOOLOGY VI	Cell/Comp. Sci VI
		B.Com	FIN. ACCO	Administrative. Com. Law.	

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15/2/2020



CIRCULAR

7/4/2020

All the students of Sem II, IV & VI are hereby informed that the second intermed exams will be conducted 7-4-2020 and 8-4-2020.

All the students are asked to attend the same.

DATE	CLASS	I year (I Sem)	10.00-11.00	11.30-12.30	2.00-3.00
7-4-2020	I year (II Sem)	BA			Pot Science
		BSE	English	Second language	Phy/Bot-
		Bcom			Fin. Acc. II
	II year (IV Sem)	BA			History
		BSE	Second English	English	Phy/Bot-
		Bcom			Carl. Acco.
	III year (VI Sem)	BA	Pol. Sci. v	History v	Economics v
		BSE	Phy/Bot- v	Zoology v	Chem/Comp Sci v
		Bcom	Man. Acc.	Comp. law	GST
8-4-2020	I year (II Sem)	BA	Economics	History/Pub. Ad	
		BSE	Zoology	Chem/Comp-Sci	
		Bcom	C + F	Bus Law	
	II year (IV Sem)	BA	Pot. Sci	Economics	
		BSE	Zoology	Chem/Comp-Sci	
		Bcom	Bus. Stats II	IT-11	FSA/CFT
	III year (VI Sem)	BA	Pol. Sci v	History v	Economics v
		BSE	Phy/Bot- v	Zoology v	Chem/Comp Sci v
		Bcom	FIM	Adv. course	Comm Lab.

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 PRINCE  
 GOVT. DEGREE COLLEGE  
 SHARDA NAGAR  
 Ranga Reddy Dist

CIRCULAR

17/9/20

All the students of VI Sem are hereby informed that the VI Sem regular and backlog and the II Sem backlog exams will be conducted.

The date of exam is 18-09-2020

The timings are 10.00 am to 12.00 noon

2.00 pm to 4.00 pm

The time-table is displayed on the notice board.

All the students are asked to collect their hall tickets from the exam branch.

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Principal,  
GOVT. DEGREE COLLEGE  
SHADNACAR  
Ranga Reddy Dist.



CIRCULAR

09/11/2020

All the students of III year Sem I and II year III Sem are hereby informed that the first semester exams will be conducted on 11-11-2020 and 12-11-2020. The students are informed to attend the same. The time-table is as follows,

III year I Sem

Date	Course	Time		
		10:00-11:00	11:30-12:30	2:00-3:00
11-11-2020	BA	Pol. SA V	History V	Eco -V
	BSE	Chem. CS V	Phy/Bot V	Maths/Bio V
	BCM	Comp. Acc.	Comp. Acc.	-
12-11-2020	BA	Pol. SA VI	His VI	Eco VI
	BSE	Chem. CS VI	Phy/Bot VI	Mat/Bio VI
	BCM	HIS		

II year III Sem

11-11-2020	BA	10:00-11:00	11:30-12:30	2:00-3:00
	BSE	English	Second lang.	History
	BCM			Phy/Bot Adm. Acc.
12-11-2020	BA	English	Pol. Science	
	BSE	Maths/Biology	Chem. CS / Semiculture	
	BCM	Bus. Stats	RDBMS	

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**Principal**  
 GOVT. DEGREE COLLEGE  
 SHADIN, AN  
 Raichur, Ballari Dist.

CIRCULAR

20/2/2021

All the students of I year are hereby informed that the I semester exams will be conducted on 23-2-2021 and 24-2-2021.

The students are asked to attend to same. The time-table is as follows.

Date	Course	Time		
		10:00-11:00	11:30-12:30	2:00-3:00
23-2-2021	B.A			History
	B.Sc	English	second language	Phy/Bot
	B.Com			Fin. Acc
24-2-2021	B.A	Economics	Pol-Science	
	B.Sc	Maths/Biology	Chemistry / CS / Serial /	
	B.Com	BOM	FIT	

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PRINCIPAL  
 GOVT. DEGREE COLLEGE  
 SHARDA NAGAR  
 Range D, Dist.



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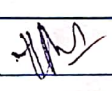

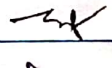
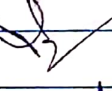
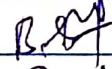
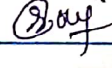


28/3/2021

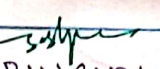
All the students of Sem I are hereby informed that the second intermex will be held on 23-3-2021 and 24-3-2021.

The students are asked to attend the evening without absconding.

The time-table is as follows.

Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
23-3-2021	BA	English	Second language	History
	BSC			Phy/Bot
	Bcom			Fin. Acco.
24-3-21	BA	Economics	Pol. Sci. - 2	
	BSC	Maths/Biology	Chemistry (CS) Sem I	
	Bcom	Bo M	FIT	

  
**PRINCIPAL**  
 GOVT. D. COLLEGE  
 SHADANAGUDA  
 Rangareddy Dist.



CIRCULAR

24/6/2021

All the students of IV & VI Semesters are hereby informed that the internal exams are conducted on 24-6-2021 and 25-6-2021 and so all the students are asked to attend the same.

The Time Table

III year, Sem V (2020-2021)

Date	Course	Time		
		10:00-11:00	11:30-12:30	2:00-3:00
24-6-2021	B.A	Pol. Sci VII	Hrs VII	ECO VII
	B.Sc	Chem. V	Phy/Bot VII	Met/200 VII
	B.Com	CCMA	RST	-
25-6-2021	BA	Pol. Sci VIII	Hrs VIII	ECO-VIII
	B.Sc	Chem. V VIII	Phy/Bot VIII	Met/200 VIII
	B-Com	HMS		

II year, Sem IV (2020-2021)

Date	Course	Time		
		10:00-11:00	11:30-12:30	2:00-3:00
24-6-21	BA		Second language	History
	B.Sc	English		Phy/Bot
	B.Com			IT
25-6-2021	BA	Economics	Pol. Science	-
	B-Sc	Maths/Biology	Chem. V/Semi Culture	-
	B-Com	Bus. Stats. II	Work Tech	-

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Govt. Model College

Shadnagar

Range Road

Principal  
GOVT. MODEL COLLEGE  
SHADNAGAR  
Range Road Dist.



## CIRCULAR

26/06/2021

All the students of I year B.A/B.Sc/B.Com will be conducted on 29-06-2021 and 30-06-2021. All the students are asked to attend the same. The time-table is as follows.

Date	Course	Time		
		10.00-11.00	11.30 to 12.30	2.00-3.00
29.6.2021	B.A	English	Second language	History
	B.Sc			phy/Bot
	B.Com			PAIT
30.6.2021	B.A	Economics	Pol-Science	-
	B.Sc	Maths/Biology	Chem-S/Struct	-
	B.Com	Bus laws	CRCT+	-

K. Anil  
29

B. Anil  
30

M. Anil

M. Anil

Principal  
PRINCIPAL

Principal  
GOVT. DEGREE COLLEGE  
SHARADAPUR  
Ranga Reddy Dist.



CIRCULAR

20/7/2021

All the students of VI Sem (Regular) Bachelors and  
II Sem (Bachelors) exams July/Aug. 2021 will be  
conducted from 26-7-2021

The timings will be 10.00 am to 12.00 pm  
2.00 pm to 4.00 pm

All the students are informed to collect their hall tickets  
from the exam branch and arrive to exam  
center at least half-an-hour.

The time-table is displayed on the notice board.

~~Principal~~  
PRINCIPAL

GOVT. ENGINEERING COLLEGE  
SHADNAGAR  
Ranga Reddy Dist.

~~Principal~~  
Principal  
Day

~~Principal~~  
K. Anand





## CIRCULAR

01-08-2021

The students of I Sem are hereby informed that the practicals will be conducted from 07-09-2021 to 15-09-2021.

The time-table is prepared as per the university attendance.

All the students are asked to attend practicals without fail.

~~K. Anil~~

~~SK~~

~~Pa~~ 20

~~Deep~~  
~~B. S. S.~~

~~M~~

~~SK~~

~~SK~~  
PRINCIPAL

GOVT. DEGREE COLLEGE  
SHADINAGAR  
Ranga Reddy Dist.

CIRCULAR

10/11/2021

All the III year students of V Sem are hereby informed that the first term exams will be conducted on 16-11-2021 and 17-11-2021.

The time-table is as follows.

Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
16-11-2021	BA			History
	B.Sc	English	Second lang.	Phy/Bot.
	B.Com			Comp. Acco.
17-11-2021	BA	Economics	Pol-Science	-
	B.Sc	Maths/Biology	Chem/Agri	-
	B.Com	MIS	Comp. Acc	-

TH  
BY

K. Anil  
By

N. R. K.

By

By

Principal  
GOVT. DEGREE COLLEGE  
SHADNAGAR  
Ranga Reddy Dist.



CIRCULAR

10/12/2021

All the second year III Sem. students are informed that the I intermed exams will be held on 15-12-2021 and 16-12-2021.

The Time-table is shown below:

Date	course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
15/12/2021	B.A			History
	B.Sc	English	second language	phy/Bot
	B.Com			com Accounting
16-12-2021	BA	Economics	Pol-science	
	BSc	Metes/Zoology	Chem/CS/Genral	
	B.Com	MIS	Comp. Acc.	

~~Signature~~

Day  
N. R. K.

~~Signature~~

Principal  
GOVT. DEGREE COLLEGE  
SHADRA  
Ranga Reddy, Dist.

## CIRCULAR

31-12-2021

All the students of IV Sem are hereby informed that the practical exams will be conducted from 8-1-2022 to 17-1-2022.

The time-table is displayed on the notice board. All the students are informed to attend the exam without fail.

*Sd/-*  
 PRINCIPAL  
 Principal  
 GOVT. DEGREE COLLEGE  
 SRIKANTHAR  
 Ranga Reddy Dist.

*Sd/-*

*Sd/-*

M. N. R. K. I

*Sd/-*

*Sd/-*

*Sd/-*

*Sd/-*





CIRCULAR

22/1/2022

All the students of I year are hereby informed that the second internal exams will be conducted on 24-01-2022 and 25-01-2022.

The time-table is as follows,

Date	Course	Time		
		10.00 - 11.00	11.30 to 12.30	2.00 - 3.00
24-01-22	BA	English	Second Language	History
	BSC			phy/ bot
	Bcom			Finan Acc.
25-01-22	BA	Economics	Pol-Science	
	BSC	Maths/ biology	Chem/ CS/ Semiconductor	
	Bcom	BO M	FIT	

~~B. Singh~~  
~~Day~~  
~~24-01-22~~  
~~25-01-22~~

~~N. Singh~~




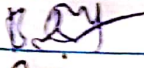



~~Principal~~  
 Principal  
 GOVT DEGREE COLLEGE  
 SHADNAGAR  
 Ranga Reddy Dist.

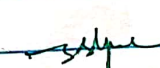
CIRCULAR

16/4/2022

The III year students of VI Sem are hereby informed that the final examinations will be conducted on 18-4-2022 and 19-4-2022 as per the schedule of the University. The time-table is shown below.

Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
18-4-2022	BA	English	Second Lang.	History
	BSC			Phys/Bot
	Bcom			MMS
19-4-2022	BA	Economics	Pol-Science	-
	BSC	Maths / Zoology	Chem / C.S / Agriculture	-
	Bcom	CCMA	Legal & Proc of LST	-

  
 Principal  
 GOVT. DEGREE COLLEGE  
 SHADNAGAR  
 Range, Badli Dist.



CIRCULAR

10/5/2022

All I year students and II year students of all streams are hereby informed that I Semesters of Sem III & IV will be conducted on 17-5-2022 and 18-5-2022. The time-table is as follows.

Date	Course	Time		
		10.00 - 11.00	11.30 - 12.30	2.00 - 3.00
17-5-2022	B.A.			History
	B.Sc	English	second language	Phy/Bot.
	B.Com			Fin. Acc/IT
18-5-2022	BA	Economics	Pol-Science	
	B.Sc	Maths/Biology	Chem/Statistics	
	B.Com	Bus. Stats/Insurance	C&A/Health.	

K. Anurag

B. Anurag

M. Anurag

N. Anurag

P. Anurag

Q. Anurag

R. Anurag

S. Anurag

Principal

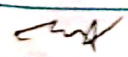

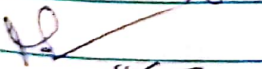



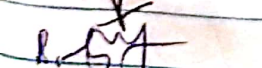


GOVT. B.S.S. COLLEGE  
SHANMUGAR  
Ranga Reddy Dist.

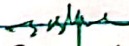
CIRCULAR

20/05/2022

All the students of III year VI Sem (second intermediate) are hereby informed to attend second term exams on 23-05-2022 and 24-05-2022. The time-table is as follows

Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
23-5-22	BA			History
	B.Sc	English	Second language	Phy/Bot
	B.Com			MMS
24-5-22	BA	Economics	Pol. Science	
	B.Sc	Mathematics	Chem / e.s / Sanskrit	
	B.Com	CCMA	Health & Proc of SST	

  
  
  
 N. Raj  
  
 Raj  
  
  
  
  


  
 Principal  
 GOVT. DEGREE COLLEGE  
 SHADANUR  
 Ponnasally Dist.



CIRCULAR

6/6/2022

All the students of III<sup>rd</sup> & IV<sup>th</sup> Sem are hereby informed that the regular exams will be conducted from 8-6-2022

Students are informed to collect their hall tickets from the exam center.

Students are asked to arrive to the exam center at least half-an-hour before commencement of the exam.

The time-table is displayed on the notice board of

*[Signature]*  
PRINCIPAL

GOVT. COLLEGE  
SRI RANGAPET  
RANGAPET DIST.

*[Signature]*  
Babu

*[Signature]*  
N. Sankar





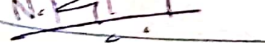
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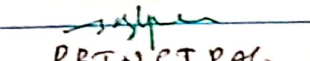
CIRCULAR




28/06/2022

All the students of I & II year are hereby informed that the second semester of II Sem and IV Sem will be conducted on 23-06-2022 and 24-06-2022. The time-table is as follows.

Date	Course	Time		
		10.00 to 11.00	11.30 to 12.30	2.00 to 3.00
23-6-2022	BA	English	second language	History
	BSC			Phy/BOT
	B.Com			Fin Acc/IT
24-6-2022	BA	Economics	Pol-Science	-
	BSC	Maths/Physics	Chem/CS/Serial/IT	-
	B.Com	Bus. stats II/Bus. law	CEC + + / Web page	-

  
**PRINCIPAL**  
 GOVT. DIST. COLLEGE  
 SHARANGAR  
 Rangar Reddy Dist.



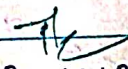
2017-2018


## Minutes and Meeting

1  
Date: 11/09/2017

A meeting is called for all the teaching faculty in connection with conducting of internal exams. As per the University almanac. The meeting is conducted at 4:00 pm in the staff room and the following resolutions have been taken Unanimously.

1. Semester I & II exams of Internal I<sup>st</sup> Semester will be conducted from 14/09/2017
2. The faculty are asked to prepare question papers in advance and submit to the academic co-ordinator.
3. Take necessary steps for the smooth conduction of examinations.

  
PRINCIPAL

  
Munday



# Meeting and Minutes

2017-18

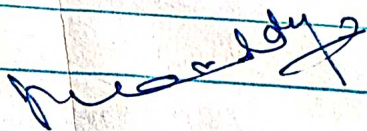
Date: 3/11/2017

2

A Staff meeting is conducted on at 4:00p under the Chairmanship of the principle in an meeting with conducting internal examinations for the I<sup>st</sup> semester as per the university almanac.

1. I<sup>st</sup> & III semester 2<sup>nd</sup> internal exams will be held on 07/11/2017.
2. The faculty are asked to prepare question papers in advance and submit the same to the academic CO-ordinator.
3. Necessary action is to be taken to conduct the exams in a smooth manner

  
PRINCIPAL







# Meeting and Minutes

2017-18


Date: 14/02/2018

All the faculty of are assembled in the staff room under the Chairmanship of the principle and discussed the following minutes for the conduction of I<sup>st</sup> internal examinations of II<sup>nd</sup> & IV<sup>th</sup> semesters as per the alamanac given by the University.

1. II<sup>nd</sup> & IV<sup>th</sup> semesters internal exams will be held from 19/02/2018.
2. Question papers should be prepared in advance and submit the academic co-ordinator.
3. The necessary action to conducted the exams in a smooth manner.

~~Principal~~

~~[Signature]~~

  
PRINCIPAL



# Meeting and Minutes

2017-18

Date: 04/04/2018

A Staff meeting is conducted in the staff room under the Chairmanship of the principle in connection with conducting 2<sup>nd</sup> internal exams of II<sup>nd</sup> & IV<sup>th</sup> semester as the schedule given by the Palamuru University almanac.

1. Semesters II<sup>nd</sup> & IV<sup>th</sup> 2<sup>nd</sup> internal exams will be held from 07/04/2018.
2. Time table should be prepared and displayed in the notice board.
3. Question papers should be prepared well in advance and submitted to the academic Co-ordinator.
4. All necessary steps should be taken to conducted the exams in a smooth manner.

Principal

~~Principal~~

~~Principal~~



## Meetings and Minutes

Date: 26/07/2018

A staff meeting is conducted in the staff room under the chairmanship of the principle and discussed the following minutes for the conduction of first 2<sup>nd</sup> internal examinations of 1<sup>st</sup> and 2<sup>nd</sup> semesters as per the schedule given by the University alumnec.

1. Internal examinations for the 1<sup>st</sup> and 2<sup>nd</sup> sem will be conducted from 30.07.2018 to 01.08.2018.
2. The internal examinations time table should be prepared and displayed in the notice board.
3. The question papers should be prepared well in advance and should be submitted to the academic co-ordinator.
4. Take all the necessary precautions to conduct the exams in smooth manner.

To  
Principal

Y/B

MS

MS

MS



## Meetings and Minutes

Date: 06.09.2018

A staff meeting is conducted to all the staff at the staff room in connection with conducting 1<sup>st</sup> internal examinations of 1<sup>st</sup> semester as per the schedule given by the University almanac.

1. 1<sup>st</sup> sem first internal exams will be conducted on 10.09.2018 and 11.09.2018.
2. Question papers should be prepared and should be submitted to the academic co-ordinator well in advance.
3. Time table should be prepared and displayed on the notice board.
4. Take all the necessary steps to conduct the exams in a smooth manner.

The  
Principal

M. Sawar

MF

~~M. Sawar~~

K. Anil



## Meetings and Minutes

Date: 20.10.2018

A staff meeting is conducted in the staff room under the chairmanship of the principle in connection with conducting 2<sup>nd</sup> internal examinations of III<sup>rd</sup> and I<sup>th</sup> semester as per the schedule given by the University almanac.

1. 2<sup>nd</sup> internal exams of the III<sup>rd</sup> and I<sup>th</sup> sem will be held from 23<sup>rd</sup>, 10.2018 to 24.10.2018.
2. Time table should be prepared and displayed on the notice board.
3. Question papers should be prepared well in advance and should be submitted to the academic co-ordinator well in advance.
4. All necessary precautions should be taken to conduct the exams in a smooth manner.

The  
Principal

th  
M. S. S.

~~M. S. S.~~

K. S. S.

M. S. S.



## Meetings and minutes

Date: 02/03/2019

All the staff members are assembled in the staff room under the chairmanship of the Principal and the following resolutions have been taken unanimously in connection with conducting of I, II, III Semesters first internal examinations as per the schedule given by P.U almanac. Examinations will be held from 06/03/2019 to 07/03/2019.

1. The time table should be prepared and communicated to the students by displayed on the notice board.
2. Question papers should be prepared well in advance and submitted to the academic co-ordinator.
3. All necessary precautions should be taken for the smooth conducting of exams. <sup>Need</sup>

The  
Principal

MS  
K. D. Singh  
H. G. Singh  
M. S. Singh

MS



## Meetings and minutes. Date:-20/04/2019

A Staff meeting is conducted in the staff room under the chairmanship of the principal in collection with conducting second (II) Internals of the II, IV and VI<sup>th</sup> sems as per the schedule of the P. U almanac.

1. II<sup>nd</sup> Internal Exams of the § II, IV & VI<sup>th</sup> sems will be held from 24-04-2019.

2. Time table should be prepared well in advance and communicated to the students by displaying on the notice board.

3. Question papers should be prepared and submitted to the academic co-ordinator well in advance.

4. All precautionary measures should be taken to conduct the exams in a smooth manner.

Jk  
Principal

M

K. Anand  
V. Sankar

A. Sankar



## Meetings and minutes date:-09/06/2019

A staff meeting is held in the staff room under the chairmanship of the principal in connection with conducting semester exams for the I<sup>th</sup> sem (Backlog) and III<sup>rd</sup> sem (Backlog) exams march - 2019

1. The Sem Examinations will be commenced from 13-06-2019
2. The timings will be 9:00 AM to 12:00 PM and 2:00 PM to 5:00 PM
3. Inform the students to collect their hall tickets from the exam branch well in advance.
4. Inform the students to carry their Id cards and not to take any unforbidden material to exam hall.

The  
Principal

~~M/~~  
K. A. J.  
M. S. J.  
M. S. J.



Meetings and minutes

Date:- 02-09-2019

All the staff are assembled in the staffroom under the chairmanship of the principal and discussed the following minutes for the conduction of I<sup>st</sup> Internal Exams of I, II, IV semesters as per the schedule given by the university Almanac.

1. Odd semesters (I, III & V) I<sup>st</sup> Internal Exams will be held from 05-09-2019 to 06-09-2019.

2. Time table should be prepared and displayed in the notice board.

3. Question papers should be prepared and submitted to the academic co-ordinator well in advance.

Tk  
PRINCIPAL

tk  
M. S. P.  
K. A. J.  
S. S. S.  
Day  
Mf



## Meetings and minutes date:- 25-10-2019.

A staff meeting is conducted in the staffroom under the chairmanship of the principal and discussed the following minutes for the conduction of second Internal Examinations of I, III & V Semesters as per the schedule given by the University almanac.

1. Odd semesters I, III & V for the second Internal Exams will be held from 29-10-2019 to 31-10-2019.
2. Time table should be prepared and communicated to the students and also displayed in the notice board.
3. Question papers should be prepared well in advance and submitted to the academic co-ordinator.

The  
Principal

~~Principal~~  
Principal

By

MS

V. Anand



## Meetings and minutes Date:- 23-11-2019

A staff meeting is conducted in the staffroom under the chairmanship of the principal and the following resolutions have been taken unanimously in connection with U.G. II sem (Regular/ Backlogs Exams) November/ December - 2019.

1. The Exams will commence on 25-11-2019
2. The timings are 9:30 to 11:30 AM  
2:00 to 2:30 PM
3. All the students should be informed to collect their halltickets from the exam branch.
4. students should be informed to come to the exam center atleast 30 min before the commencement of the exam.

The  
Principal

Ms  
Bajaj

U. Sankar  
K. Anand  
M. Sankar

Mf



L.E.

## Meetings and minutes

date:- 10-02-2020

All the staff members are assembled in the staffroom under the chairmanship of the principal and the following resolutions have been taken unenimously in connecting with conducting of II, IV, VI semesters I<sup>st</sup> Internal exams.

1. The first Internals of even semesters II, IV, VI will be conducted from 17-02-2020 to 18-02-2020.

2. Question papers should be prepared and submitted to the academic co-ordinator.

3. The time table should be prepared and communicated to the students.

4. All measures should be taken to conduct in a smooth manner.

The  
Principal

Day  
the

me  
to

K. J. S.

K. J. S.

K. J. S.



Meeting and minutes Date :- 01-04-2020

All the staff members are assembled in the staff room under the chairmanship of the principal and discussed the following minutes to conduct II<sup>nd</sup> Internal exams of II, IV & VI as per the University schedule and almanac.

1. Even Semester II, IV & VI II<sup>nd</sup> Internal will be conducted from 07-04-2020 to 08-04-2020.

2. Question papers should be prepared and submitted to academic co-ordinator well in advance.

3. Time table should be communicated to the students.

Principal

M. S. S.  
Principal

Gay  
K. A. T.  
M.



Meeting and minutes . Date:- 10-09-2020.

A staff meeting is conducted in the staff room under the chairmanship of the principal in connection with the semester exams and the following resolutions have been taken unanimously

1. The university is going to conduct semester exams for the 2016-2017 & 2017-2018 batches only.

2. The U. G. VI<sup>th</sup> sem (Regular & Backlog) and II<sup>nd</sup> sem Backlog exams will also be conducted

3. The date of exams is 18-09-2020  
10:00 am to 12:00 Pm  
2:00 Pm to 4:00 Pm

4. The time table of the exams will be displayed on the notice board as well as send through whatsapp groups.

5. Inform the students to collect their hall tickets well in advance from the exam branch.

The  
Principal

~~Prin~~  
K. Sant

~~the~~  
K. Sant

K. Sant



2020-21

19

Meeting and minutes Date: 05-11-2020

All the staff members are assembled in the staff room under the chairmanship of the principal and discussed the following minutes for the conduction of I<sup>st</sup> Internal Exams of III & IV sems. as per the schedule given by the University almanac.

1. The I<sup>st</sup> Internals of III & IV<sup>th</sup> sems will be held from 11-11-2020

2. Time table should be prepared and communicated to the students.

3. Question papers should be prepared and submitted to the academic co-ordinator.

4. measures to be taken to conduct in a smooth manner.

→ s/s  
Principal

M Saw.  
Day  
K.A.F  
Y



Meeting and minutes Date: 22-12-2020.

A staff meeting is conducted to all the staff of the college under the chairmanship of the principal in the staffroom in connection with conducting of II<sup>nd</sup> Internal exams to both III & V semesters as per the University almanac.

1. The Second Internal exams of III & V sems. will be held from 29-12-2020 to 30-12-2020.
2. Time table should be prepared and communicated to the students.
3. Question papers should be prepared and submitted to the academic co-ordinator.
4. measures should be taken to conduct the exams in a smooth manner.

~~Signature~~  
Principal

K. A. J.  
M. S. S.


M.  
S. S.  
S. S.  
S. S.



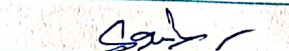
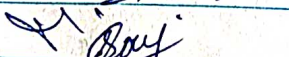
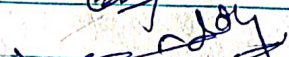
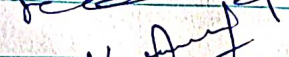
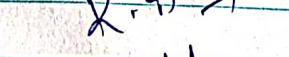
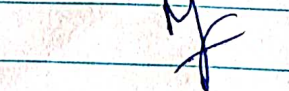
Meeting and Minutes Date: 18/02/2021

A staff meeting is conducted in the staff room under the chairmanship of the Principal and discussed the following minutes for the conduction of 1st Internal exams of the ~~right~~ first semester as per the University almanac.

1. I semester first Internal will be held from 23/02/2021 to 24/02/2021.
2. Timetable is to be prepared and communicated to the students.
3. Question papers should be prepared well in advance and should be submitted to the academic co-ordinator.

  
PRINCIPAL





Meeting and Minutes

Date: 16/03/2021

All the staff members are assembled in the staff room under the chairmanship of the Principal and discussed the following minutes for the conducting of the I<sup>st</sup> Internal exams of the I semester as per the schedule given by the university almanac.

1. I<sup>st</sup> Internals of the I semester exams will be held from 23/03/2021 to 25/03/2021.
2. Time table should be prepared and communicated to the students.
3. Question papers should be prepared well advance and should be submitted to the academic co-ordinators.

*[Signature]*  
PRINCIPAL

*[Signature]*  
M

*[Signature]*  
M. Sanyal

*[Signature]*  
M

*[Signature]*  
M



Meeting and Minutes Date: 18/06/2021

All the staff members were assembled in the staff room under the chairmanship of the Principal and discussed the following minutes for the conducting of internal exams of II, IV & VI semesters as per the schedule given by the University almanac.

1. Internal exams of II, IV & VI semesters will be held from 24/06/2021 to 30/06/2021.
2. Time table should be prepared and communicated to the students.
3. Question papers should be prepared and submitted to the academic coordinator.

PRINCIPAL

K. A. J  
M. S. S.

M. S. S.

S. S. S.



Meeting and Minutes Date: 20/07/2021

A staff meeting is conducted in the staff room under the chairmanship of the Principal and the following resolutions have been taken unanimously.

1. Semester exams for the I<sup>st</sup> sem (Regular & Backlog) and II<sup>nd</sup> sem (Backlog) exams July 1. Aug 2021.

2. The date of commencement of exam is 26/07/2021.

Timings will be 10:00 am to 12:00 pm.  
2:00 pm to 4:00 pm.

3. All the students are informed to collect the hall tickets.

4. Since COVID is prevalent, in order to maintain distance each candidate should be allotted one desk minimum distance is to be maintained.

5. Students should be informed to arrive exam center atleast 30 minutes in advance.

K. Arif  
M. Qasim  
N. F. Khan  
M. Aslam  
M. Aslam  
M. Aslam

—  
PRINCIPAL



Meeting and Minutes      Date: 01/08/2021

Staff meeting is arranged in the staff room under the chairmanship of the Principal in connection with the conducting of Practical exams.

1. Practical exams for the I sem will be conducted from 7/09/2021.

2. Time table should be prepared as per the University time-table and communicated to the students.

3. Procure all the materials required to conduct the Practical exams.

4. See the exams conducted in a smooth manner.

M. Sub  
Soy  
H

M. S. S.

K. A. S.

M.

N. R. K.

Principal  
PRINCIPAL



(2021-22)

Meeting and Minutes

Date: 10/11/2021

A staff meeting is conducted in the staff room under the chairmanship of the Principal and discussed the following minutes for the conducting of I Internal exam of I semester as per the schedule given by the University almanac.

1. I Internals of I semester will be held from 16/11/2021 to 17/11/2021.
2. Time-table should be prepared and communicated to the students.
3. Question papers should be prepared well in advance and should be submitted to the academic co-ordinator.

Principal  
PRINCIPAL

M. S. Babu

N. P. K.

M.

M. S. Babu

Day

K. S. Babu

M.



## Meeting and Minutes      Date: 10/12/2021

A staff meeting is conducted in the staff room under the chairmanship of the Principal and discussed the following minutes for the conducting of

exams as per the schedule given by the university almanac.

1. 1st Internal exams of I & III Sem and 2nd Internal exams of I Sem will be held from 15/12/2021.

2. Question papers should be prepared well in advance and should be submitted to the academic co-ordinators.

*[Signature]*  
PRINCIPAL

*[Signature]*  
Boy

*[Signature]*

M. Saurabh

*[Signature]*

N. P. S.

*[Signature]*



## Meeting and Minutes Date: 31/12/2021

A staff meeting is conducted in the staff room under the chairmanship of the Principal in connection with the conduction of "Practical exams" for the I sem regular as per the university schedule.

1. The "Practical exams" will be conducted from 8/10/2022 to 17/10/2022.
2. The Time-table should be communicated to the students.
3. The faculty are asked to arrange the materials required for the exams.

PRINCIPAL

Messadegh

M. Sauter

Ray

K. J. J.

N. J. J.



20/1

Meeting and Minutes      Date: 07/10/2022.

All the staff members are assembled in the staff room under the chairmanship of the Principal and discussed the following minutes for the conducting of I & III semester of 2nd internal exams as per the schedule given by the University almanac.

1. I & III semesters of 2nd Internals will be held from 18/10/2022.
2. Time-table is to be prepared and communicated to the students.
3. Question papers should be prepared and submitted to academic co-ordinator in advance.

  
 PRINCIPAL

the  
 K.A. of  
 H. S. S. S.  
 near by  
 Govt  
 M. F. N. P. K.



Meeting and Minutes      Date: 9/02/2022

A staff meeting is arranged to all the staff in the staff room under the chairmanship of the Principal in connection with conducting of 2<sup>nd</sup> sem "regular exams".

1. The "2<sup>nd</sup> sem Regular exams" will be conducted from 16/02/2022.
2. The time is 10:00 am to 1:00 pm.  
2:00 pm to 5:00 pm.
3. Students should be informed to collect the hall tickets in the exam branch.
4. Students should be informed to attend the exam at least 30 minutes before the commencement of the exam.

Principal

~~Principal~~

Principal

Principal

M. Senthil

K. Anand


N. Prasad




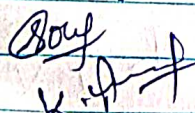
Meeting and Minutes Date: 16/04/2022

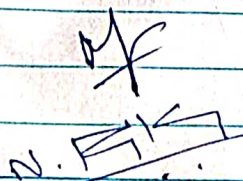
All the staff members are assembled in the staff room under the chairmanship of the Principal and discussed the following minutes for the conducting of I Internal exams of VI sem as per the schedule given by the University almanac.

1. I Internal exams of VI sem will be held from 18/04/2022 to 19/04/2022.
2. Time-table should be communicated to the students.
3. Question papers should be prepared and submitted to the academic co-ordinator.

  
PRINCIPAL

  
M. Suresh

  
K. S. Suresh

  
N. P. Suresh



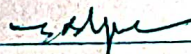
## Meeting and Minutes      Date:- 10/05/2022

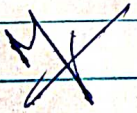
All the staff of the college were assembled in the staff room under the chairmanship of the Principal and discussed the following minutes for the conducting of II & IV semester 1<sup>st</sup> Internal and VI sem 2<sup>nd</sup> internal per the schedule given by the university almanac.

1. 1<sup>st</sup> Internals of II & IV semesters will be conducted from 17/05/2022 to 18/05/2022. VI sem 2<sup>nd</sup> internal will be from 23/05/2022 to 24/05/2022.

2. Question papers should be prepared and submitted to the academic coordinator.

3. The time-table is to be prepared and communicated to the students.

  
PRINCIPAL

  
M. Saha  
Boy  
K.A.J.



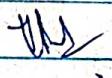

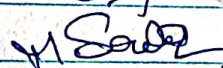
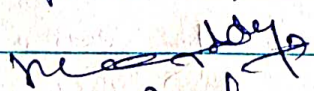
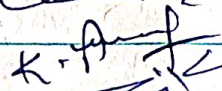


Meeting and Minutes

Date: 04/06/2022

A staff meeting is conducted in the staff room under the chairmanship of the Principal in connection with the conduction of 'IV sem Regular exams'. The following resolutions have been taken unanimously.

1. The 'IV sem Regular exams' will be conducted from 08/06/2022.
2. Students should be informed to collect their Hall tickets from the exam branch.
3. Students should be informed to arrive college atleast 30 minutes before the commencement of the exams.

  
PRINCIPAL



Meeting and Minutes Date: 10/06/2022.

A staff meeting is conducted in the staff room under the chairmanship of the Principal and the following resolutions have been taken unanimously, As per the university calendar.

As per the

1. 2nd internals of IP & IP sems will be held from 23/06/2022 to 24/06/2022.
2. Question papers should be prepared and submitted to the academic co-ordinator.
3. Time-table should be communicated to the students.

PRINCIPAL

N. P. S.

V. S. S.

Boy

K. S. S.



# Meeting and Minutes      Date: 22/07/2022

A staff meeting is conducted in the staff room under the chairmanship of the Principal of conducting II sem (Back log) and IV & V semesters (Regular) and (Back log) of II sem exams July/Aug.

The following resolutions have been taken unanimously.

1. The IV & V semesters regular and II sem back log exam will be conducted from 28/07/2022.
2. The timings will be <sup>from</sup> 10:00 am to 1:00 Pm.  
2:00 Pm to 5:00 Pm.
3. All the students should be informed to collect the hall tickets from the exam branch.
4. students should be informed to collect their hall tickets from the exam branch and wear their Id cards when going to write the exam.
5. students should be informed to ensure to the exam center at least 30 minutes before commencement of the exam.

By

M. Suresh

Head of

K. Anand

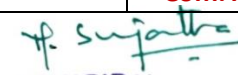
N. P. S. S.

PRINCIPAL




## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

B.A./ B.Com./ B.Sc. I, II YEAR - SEM- I& III- FIRST INTERNAL EXAM - 2017-18					
DATE	CLASS	I YEAR (I SEM)	10.00-11.00	11.30-12.30	2.00-3.00
14/9/2017	I YEAR (I SEM)	B.A.	Eng	Sec. Lang	Pol. Sci.
		B. Sc.			Phy/ Bot
		B. Com.			Fin. Acco.
	II YEAR (III SEM)	B.A.	Sec. Lang	Eng	History
		B. Sc.			Phy/ Bot
		B. Com.			Adv. Acco.
15/9/2017	I YEAR (I SEM)	B.A.	Economics	History / Pub. Ad.	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Inform. Tech.	BE	BO
	II YEAR (III SEM)	B.A.	Pol. Sci.	Economics	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Bus. Stats.	IT	Com. Appli.

  
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B.A./ B.Com./ B.Sc. I, II YEAR- - SEM- I& III- SECOND INTERNAL EXAM - 2017-18					
DATE	CLASS	I YEAR (I SEM)	10.00-11.00	11.30-12.30	2.00-3.00
7/11/2017	I YEAR (I SEM)	B.A.	Eng	Sec. Lang	Pol. Sci.
		B. Sc.			Phy/ Bot
		B. Com.			Fin. Acco.
	II YEAR (III SEM)	B.A.	Sec. Lang	Eng	History
		B. Sc.			Phy/ Bot
		B. Com.			Adv. Acco.
8/11/2017	I YEAR (I SEM)	B.A.	Economics	History / Pub. Ad.	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Fun. Of I.T.		
	II YEAR (III SEM)	B.A.	Pol. Sci.	Economics	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Bus. Stats.	IT	Com. Appli.




  
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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

B.A./ B.Com./ B.Sc. I, II YEAR SEM- II& IV- FIRST INTERNAL EXAM - 2017-18					
DATE	CLASS	I YEAR (I SEM)	10.00-11.00	11.30-12.30	2.00-3.00
19/2/2018	I YEAR (II SEM)	B.A.	Eng	Sec. Lang	Pol. Sci.
		B. Sc.			Phy/ Bot
		B. Com.			Fin. Acco.II
	II YEAR (IV SEM)	B.A.	Sec. Lang	Eng	History
		B. Sc.			Phy/ Bot
		B. Com.			Corp. Acco.
20/2/2018	I YEAR (II SEM)	B.A.	Economics	History / Pub. Ad.	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	FT.	ME	POM
	II YEAR (IV SEM)	B.A.	Pol. Sci.	Economics	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Bus. Stats.	IT	FSA

  
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B.A./ B.Com./ B.Sc. I, II YEAR- SEM- II& IV- SECOND INTERNAL EXAM - 2017-18					
DATE	CLASS	I YEAR (I SEM)	10.00-11.00	11.30-12.30	2.00-3.00
7/4/2018	I YEAR (II SEM)	B.A.	Eng	Sec. Lang	Pol. Sci.
		B. Sc.			Phy/ Bot
		B. Com.			Fin. Acco.-II
	II YEAR (IV SEM)	B.A.	Sec. Lang	Eng	History
		B. Sc.			Phy/ Bot
		B. Com.			Corp. Acco.
9/4/2018	I YEAR (II SEM)	B.A.	Economics	History / Pub. Ad.	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	FT.	ME	POM
	II YEAR (IV SEM)	B.A.	Pol. Sci.	Economics	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Bus. Stats.	IT	FSA

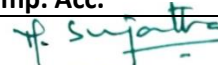


  
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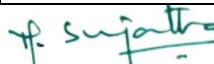


## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR <b>SEMESTER-V</b> FIRST INTERNAL EXAM TIME TABLE (AY 2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
30-07-2018	B.A.	Pol. Sci. -V	His-V	Eco-V
	B.Sc.	Che/ C.S.-V	Phy/Bot.-V	Mat/Zoo.-V
	B.Com(G)	Cost Acc.	Bus. Law-V	BTP
1-08-2018	B.A.	Pol. Sci. -VI	His-VI	Eco-VI
	B.Sc.	Che/ C.S.-VI	Phy/Bot.-VI	Mat/Zoo.-VI
	B.Com(G)	Auditing	Acc. Stand.	Comp. Acc.


  
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II YEAR, <b>SEMESTER-III</b> FIRST INTERNAL EXAM TIME TABLE (AY-2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
30-07-2018	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Adv. Acc.
1-08-2018	B.A.	Economics	Pol. Science	-
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	-
	B.Com	Bus. Stats.	IT	EDBE

  
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I YEAR <b>SEMESTER-I</b> FIRST INTERNAL EXAM TIME TABLE (AY-2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
10-09-2018	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Fin. Acc.
11-09-2018	B.A.	Economics	Pol. Science	-
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	-
	B.Com	BO.	Information Tech.	BE-I




  
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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR, SEMESTER-V SECOND INTERNAL EXAM TIME TABLE (AY 2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
23-10-2018	B.A.	Pol. Sci. -V	His-V	Eco-V
	B.Sc.	Che/ C.S.-V	Phy/Bot.-V	Mat/Zoo.-V
	B.Com(G)	Cost Acc.	Bus. Law-V	BTP
24-10-2018	B.A.	Pol. Sci. -VI	His-VI	Eco-VI
	B.Sc.	Che/ C.S.-VI	Phy/Bot.-VI	Mat/Zoo.-VI
	B.Com(G)	Auditing	Acc. Stand.	Comp. Acc.

  
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 Ranga Reddy Dist

II YEAR, SEMESTER-III SECOND INTERNAL EXAM TIME TABLE (AY-2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
23-10-2018	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Adv. Acc.
24-10-2018	B.A.	Economics	Pol. Science	-
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	-
	B.Com	Bus. Stats.	IT	EDBE

  
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I YEAR, SEMESTER-I SECOND INTERNAL EXAM TIME TABLE (AY-2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
1-11-2018	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Fin. Acc.
2-11-2018	B.A.	Economics	Pol. Science	-
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	-
	B.Com	BO.	Information Tech.	BE-I

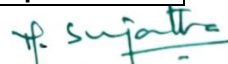


  
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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR, SEMESTER-VI FIRST INTERNAL EXAM TIME TABLE (AY 2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
6-03-2019	B.A.	Pol. Sci. -V	His-V	Eco-V
	B.Sc.	Che/ C.S.-V	Phy/Bot.-V	Mat/Zoo.-V
	B.Com(G)	Manage. Acc.	Comp. Law-V	GST
7-03-2019	B.A.	Pol. Sci. -VI	His-VI	Eco-VI
	B.Sc.	Che/ C.S.-VI	Phy/Bot.-VI	Mat/Zoo.-VI
	B.Com(G)	Comm. Lab	FIM.	Adv. Corp. Acc.


  
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II YEAR, SEMESTER-IV FIRST INTERNAL EXAM TIME TABLE (AY-2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
6-03-2019	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Corp.. Acc.
7-03-2019	B.A.	Economics	Pol. Science	-
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	-
	B.Com	Bus. Stats.-II	IT-II	FSA

  
**PRINCIPAL**  
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 Ranga Reddy Dist

I YEAR, SEMESTER-II FIRST INTERNAL EXAM TIME TABLE (AY-2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
6-03-2019	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Fin. Acc.-II
7-03-2019	B.A.	Economics	Pol. Science	-
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	-
	B.Com	ME-II.	PM-II	Foreign Trade /RDBMS




  
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 Ranga Reddy Dist

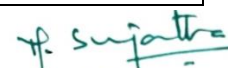


## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR, SEMESTER-VI SECOND INTERNAL EXAM TIME TABLE (AY 2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
24-04-2019	B.A.	Pol. Sci. -V	His-V	Eco-V
	B.Sc.	Che/ C.S.-V	Phy/Bot.-V	Mat/Zoo.-V
	B.Com(G)	Manage. Acc.	Comp. Law-VI	GST
25-05-2019	B.A.	Pol. Sci. -VI	His-VI	Eco-VI
	B.Sc.	Che/ C.S.-VI	Phy/Bot.-VI	Mat/Zoo.-VI
	B.Com(G)	Comm. Lab	FIM.	Adv. Corp. Acc.


  
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II YEAR, SEMESTER-IV SECOND INTERNAL EXAM TIME TABLE (AY-2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
24-04-2019	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Corp.. Acc.
25-04-2019	B.A.	Economics	Pol. Science	-
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	-
	B.Com	Bus. Stats.-II	IT-II	FSA

  
 PRINCIPAL  
 Govt. Degree College  
 Shadnagar,  
 Ranga Reddy Dist

I YEAR, SEMESTER-II SECOND INTERNAL EXAM TIME TABLE (AY-2018-19)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
24-04-2019	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Fin. Acc.-II
25-04-2019	B.A.	Economics	Pol. Science	-
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	-
	B.Com	ME-II.	PM-II	Foreign Trade /RDBMS



  
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 Shadnagar,  
 Ranga Reddy Dist



**GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY**

B.A./ B.Com./ B.Sc. I, II & III, SEM- I, III & V FIRST INTERNAL EXAM - 2019-20					
DATE	CLASS	I YEAR (I SEM)	10.00-11.00	11.30-12.30	2.00-3.00
05-09-2019	I YEAR (I SEM)	B.A.	Eng	Sec. Lang	Pol. Sci.
		B. Sc.			Phy/ Bot
		B. Com.			Fin. Acco.
	II YEAR (III SEM)	B.A.	Sec. Lang	Eng	History
		B. Sc.			Phy/ Bot
		B. Com.			Adv. Acco.
	III YEAR (V SEM)	B.A.	Pol. Sci.-V	History-V	Economics-V
		B. Sc.	Phy/ Bot-V	Zoology-V	Che./Com. Sci.-V
		B. Com.	Cost Acco.	Auditing	B. Law
06-09-2019	I YEAR (I SEM)	B.A.	Economics	History / Pub. Ad.	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	FIT	BOM	
	II YEAR (III SEM)	B.A.	Pol. Sci.	Economics	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Bus. Stats.	IT	EDBE/Prog. C.
	III YEAR (V SEM)	B.A.	Pol. Sci.-VI	History-VI	Economics-VI
		B. Sc.	Phy/ Bot-VI	Zoology-VI	Che./Com. Sci.-VI
		B. Com.	BTP	Com. Acc.	Acc. Standards

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B.A./ B.Com./ B.Sc. I, II & III, SEM- I, III & V SECOND INTERNAL EXAM - 2019-20					
DATE	CLASS	I YEAR (I SEM)	10.00-11.00	11.30-12.30	2.00-3.00
29-10-2019	I YEAR (I SEM)	B.A.	Eng	Sec. Lang	Pol. Sci.
		B. Sc.			Phy/ Bot
		B. Com.			Fin. Acco.
	II YEAR (III SEM)	B.A.	Sec. Lang	Eng	History
		B. Sc.			Phy/ Bot
		B. Com.			Adv. Acco.
	III YEAR (V SEM)	B.A.	Pol. Sci.-V	History-V	Economics-V
		B. Sc.	Phy/ Bot-V	Zoology-V	Che./Com. Sci.-V
		B. Com.	Cost Acco.	Auditing	B. Law
31-10-2019	I YEAR (I SEM)	B.A.	Economics	History / Pub. Ad.	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Fun. Of I.T.	BOM	
	II YEAR (III SEM)	B.A.	Pol. Sci.	Economics	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Bus. Stats.	IT	Com. Appli.
	III YEAR (V SEM)	B.A.	Pol. Sci.-VI	History-VI	Economics-VI
		B. Sc.	Phy/ Bot-VI	Zoology-VI	Che./Com. Sci.-VI
		B. Com.	BTP	Com. Acc.	Acc. Standards

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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

B.A./ B.Com./ B.Sc. I, II & III, SEM-II, IV & VI FIRST INTERNAL EXAM - 2019-20					
DATE	CLASS	I YEAR (I SEM)	10.00-11.00	11.30-12.30	2.00-3.00
17-02-2020	I YEAR (II SEM)	B.A.	Eng	Sec. Lang	Pol. Sci.
		B. Sc.			Phy/ Bot
		B. Com.			Fin. Acco.-II
	II YEAR (IV SEM)	B.A.	Sec. Lang	Eng	History
		B. Sc.			Phy/ Bot
		B. Com.			Corp. Acc.
	III YEAR (VI SEM)	B.A.	Pol. Sci.-V	History-V	Economics-V
		B. Sc.	Phy/ Bot-V	Zoology-V	Che./Com. Sci.-V
		B. Com.	Man. Acc.	Com. Law	GST
18-02-2020	I YEAR (II SEM)	B.A.	Economics	History / Pub. Ad.	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	C++	Bus. Law	
	II YEAR (IV SEM)	B.A.	Pol. Sci.	Economics	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Bus. Stats.II	IT-II	FSA/C++
	III YEAR (VI SEM)	B.A.	Pol. Sci.-VI	History-VI	Economics-VI
		B. Sc.	Phy/ Bot-VI	Zoology-VI	Che./Com. Sci.-VI
		B. Com.	FIM	Adv. Cor. Acc.	Comm. Lab

  
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B.A./ B.Com./ B.Sc. I, II & III, SEM-II, IV & VI SECOND INTERNAL EXAM - 2019-20					
DATE	CLASS	I YEAR (I SEM)	10.00-11.00	11.30-12.30	2.00-3.00
07-04-2020	I YEAR (II SEM)	B.A.	Eng	Sec. Lang	Pol. Sci.
		B. Sc.			Phy/ Bot
		B. Com.			Fin. Acco.-II
	II YEAR (IV SEM)	B.A.	Sec. Lang	Eng	History
		B. Sc.			Phy/ Bot
		B. Com.			Corp. Acco.
	III YEAR (VI SEM)	B.A.	Pol. Sci.-V	History-V	Economics-V
		B. Sc.	Phy/ Bot-V	Zoology-V	Che./Com. Sci.-V
		B. Com.	Man. Acc.	Com. Law	GST
08-04-2020	I YEAR (II SEM)	B.A.	Economics	History / Pub. Ad.	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	C++	Bus. Law	
	II YEAR (IV SEM)	B.A.	Pol. Sci.	Economics	
		B. Sc.	Zoology	Che. / Com. Sci.	
		B. Com.	Bus. Stats.-II	IT-II	FSA/C++
	III YEAR (VI SEM)	B.A.	Pol. Sci.-VI	History-VI	Economics-VI
		B. Sc.	Phy/ Bot-VI	Zoology-VI	Che./Com. Sci.-VI
		B. Com.	FIM	Adv. Cor. Acc.	Comm. Lab

  
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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR SEMESTER-V FIRST INTERNAL EXAM TIME TABLE (AY-2020-21)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
11-11-2020	B.A.	Pol. Sci. -V	His-V	Eco-V
	B.Sc.	Che/ C.S.-V	Phy/Bot.-V	Mat/Zoo.-V
	B.Com	Cost Acc.	Comp. Acc.	-
12-11-2020	B.A.	Pol. Sci. -VI	His-VI	Eco-VI
	B.Sc.	Che/ C.S.-VI	Phy/Bot.-VI	Mat/Zoo.-VI
	B.Com	MIS	-	-

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II YEAR SEMESTER-III FIRST INTERNAL EXAM TIME TABLE (AY-2020-21)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
11-11-2020	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Adv. Acc.
12-11-2020	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	Bus. Stats.	RDBMS	

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I YEAR SEMESTER-I FIRST INTERNAL EXAM TIME TABLE (AY-2020-21)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
23-02-2021	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Fin. Acc.
24-02-2021	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	BOM.	FIT	

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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR, SEMESTER-V SECOND INTERNAL EXAM TIME TABLE (AY 2020-21)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
29-12-2020	B.A.	Pol. Sci. -V	His-V	Eco-V
	B.Sc.	Che/ C.S.-V	Phy/Bot.-V	Mat/Zoo.-V
	B.Com	Cost Acc.	Comp. Acc.	-
30-12-2020	B.A.	Pol. Sci. -VI	His-VI	Eco-VI
	B.Sc.	Che/ C.S.-VI	Phy/Bot.-VI	Mat/Zoo.-VI
	B.Com	MIS	-	-

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II YEAR, SEMESTER-III SECOND INTERNAL EXAM TIME TABLE (AY-2020-21)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
29-12-2020	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Add. Acc.
30-12-2020	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	Bus. Stats.	RDBMS	

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I YEAR, SEMESTER-I SECOND INTERNAL EXAM TIME TABLE (AY-2020-21)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
23-03-2021	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Fin. Acc.
24-03-2021	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	BOM.	FIT	

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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR, SEMESTER-VI INTERNAL EXAM TIME TABLE (AY 2020-21)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
24-06-2021	B.A.	Pol. Sci. -VII	His-VII	Eco-VII
	B.Sc.	Che/ C.S.-VII	Phy/Bot.-VII	Mat/Zoo.-VII
	B.Com	CCMA	GST	-
25-06-2021	B.A.	Pol. Sci. -VIII	His-VIII	Eco-VIII
	B.Sc.	Che/ C.S.-VIII	Phy/Bot.-VIII	Mat/Zoo.-VIII
	B.Com	MMS	-	-

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II YEAR, SEMESTER-IV INTERNAL EXAM TIME TABLE (AY-2020-21)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
24-06-2021	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			IT
25-06-2021	B.A.	Economics	Pol. Science	-
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	-
	B.Com	Bus. Stats.II	Web Tech.	-

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I YEAR, SEMESTER-II INTERNAL EXAM TIME TABLE (AY-2020-21)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
29-06-2021	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			FA II
30-06-2021	B.A.	Economics	Pol. Science	-
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	-
	B.Com	Bus Laws	C & C++	-

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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR, SEMESTER-V FIRST INTERNAL EXAM TIME TABLE (AY-2021-22)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
16-11-2021	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Cost Accounting
17-11-2021	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	MIS	Comp. Acc.	

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II YEAR, SEMESTER-III FIRST INTERNAL EXAM TIME TABLE (AY-2021-22)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
15-12-2021	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Adv. Acc.
16-12-2021	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	Bus. Stats.	RDBMS	

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I YEAR, SEMESTER-I FIRST INTERNAL EXAM TIME TABLE (AY-2021-22)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
20-12-2021	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Fin. Acc.
21-12-2021	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	BOM.	FIT	

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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR, SEMESTER-V SECOND INTERNAL EXAM TIME TABLE (AY-2021-22)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
16-12-2021	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Cost Accounting
17-12-2021	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	MIS	Comp. Acc.	

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II YEAR, SEMESTER-III SECOND INTERNAL EXAM TIME TABLE (AY-2021-22)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
18-01-2022	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Adv. Acc.
19-01-2022	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	Bus. Stats.	RDBMS	

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I YEAR, SEMESTER-I SECOND INTERNAL EXAM TIME TABLE (AY-2021-22)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
24-01-2022	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Fin. Acc.
25-01-2022	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	BOM.	FIT	

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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR SEMESTER-VI FIRST INTERNAL EXAM TIME TABLE (AY-2021-22)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
18-04-2022	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			MMS
19-04-2022	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	CCMA	THEORY & PRAC. OF GST	

  
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I YEAR SEM. II & II YEAR SEMESTER-IV FIRST INTERNAL EXAM TIME TABLE (AY-2021-22)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
17-05-2022	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Fin. Acc./IT
18-05-2022	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	Bus. Stats. II/Bus Law	C & C++/ Web Tech.	

  
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## GOVERNMENT DEGREE COLLEGE, SHADNAGAR- DIST: RANGAREDDY

III YEAR SEMESTER-VI SECOND INTERNAL EXAM TIME TABLE (AY-2021-22)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
23-05-2022	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			MMS
24-05-2022	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	CCMA	THEORY & PRAC. OF GST	

  
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I YEAR SEM. II & II YEAR SEMESTER-IV SECOND INTERNAL EXAM TIME TABLE (AY-2021-22)				
Date	Course	Time		
		10.00-11.00	11.30-12.30	2.00-3.00
23-06-2022	B.A.	English	Second Language	History
	B.Sc.			Physics/ Botany
	B.Com			Fin. Acc./IT
24-06-2022	B.A.	Economics	Pol. Science	
	B.Sc.	Maths / Zoology	Chemistry/ C.S./ Seri culture	
	B.Com	Bus. Stats. II/Bus Law	C & C++/ Web Tech.	

  
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# GOVERNMENT DEGREE COLLEGE, SHADNAGAR

## INTERNAL EXAMS PATTERN

Time: 60 mins.

Max. Marks: 20

### Section-A

1. Multiple Choice Questions (Marks:  $1 \times 1/2 = 5$  M)

### Section-B

2. Fill in the blanks (Marks:  $1 \times 1/2 = 5$  M)


### Section-C

3. One word answers (Marks:  $5 \times 1 = 5$  M)

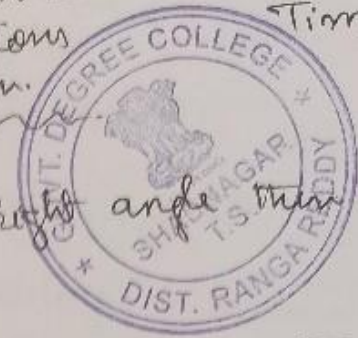
### Section-D

4. Assignment (Marks=5 M)



  
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Part-A MCR.  $10 \times \frac{1}{2} = 05$ 

- 1) If the given two vectors  $\vec{A}$  &  $\vec{B}$  are at right angle then  $\vec{A} \cdot \vec{B} = ( )$   
 (a) 1 (b) 0 (c)  $\infty$  (d) AB
- 2)  $\vec{A} \times (\vec{B} + \vec{C}) = \vec{A} \times \vec{B} + \vec{A} \times \vec{C}$ , this eqn is property of vector product.  
 (a) Associative (b) Commutative (c) Distributive (d) none
- 3) Scalar product of unit orthogonal vectors is given by ( )  
 (a)  $\hat{i} \cdot \hat{i} = \hat{j} \cdot \hat{j} = \hat{k} \cdot \hat{k} = 1$  (b)  $\hat{k} \times \hat{i} = \hat{j}$  (c)  $\vec{A} \times \vec{B} = AB \sin \theta$  (d)  $\vec{A} \cdot \vec{B} = \vec{B} \cdot \vec{A}$
- 4) If  $\text{div } \vec{A}$  is negative then it means fluid serves as ( )  
 (a) Source (b) Sink (c) Surface (d) Working substance.
- 5) If  $\text{curl } \vec{A} \neq 0$  then  $\vec{A}$  is ( )  
 (a) rotational (b) irrotational (c) scalar (d) negative
- 6) Thrust on the rocket is given by ( )  
 (a)  $F_{\text{ext}}$  (b)  $T = \frac{dM}{dt}(v-u)$  (c)  $\log M_0/M$  (d)  $gt$ .
- 7) Law of conservation of linear momentum is given by ( )  
 (a)  $P = mv$  (b)  $\vec{L} = \vec{r} \times \vec{P}$  (c)  $F_{\text{ext}} = 0 \Rightarrow P = \text{const}$  (d)  $F_{\text{ext}} = 0 \Rightarrow L = \text{const}$
- 8) In eqn  $\omega = \omega_0 + \alpha t$ ,  $\omega_0$  represents ( )  
 (a) Angular acceleration (b) time (c) angular displacement  
 (d) angular velocity (initial).
- 9) In eqn  $\vec{L} = \vec{I} \omega$ , the  $\vec{I}$  represents ( )  
 (a) scalar (b) vector (c) tensor (d) none.



(10)  $\left(\frac{dL}{dt}\right)_{\text{space}} = \left(\frac{dL}{dt}\right)_{\text{body}} + \text{?} \cdot (\text{?})$

- (a)  $I\omega$  (b)  $\gamma$  (c)  $\omega \times L$  (d)  $\omega_x \omega_y$

Part B:- Fill in the blanks  $10 \times 1/2 = 05$

(11) The lineal integration, along closed curve in lamellar vector field is \_\_\_\_\_.

(12) The curl of a vector field is a \_\_\_\_\_ quantity.

(13)  $\iiint (\varphi \nabla^2 \psi + \nabla \varphi \cdot \nabla \psi) dv =$  \_\_\_\_\_  
also.

(14) Newton's first law is known as \_\_\_\_\_.

(15) The eqn representing motion of a rocket = \_\_\_\_\_.

(16) Angular displacement  $\theta =$  \_\_\_\_\_ radians

(17)  $x = ut + \frac{1}{2}at^2$ , write similar type of eqn in angular or rotational motion \_\_\_\_\_.

(18) If  $I_x \neq I_y \neq I_z$ , the body is \_\_\_\_\_.

(19) Third Euler's eqn \_\_\_\_\_.

(20) Precessional velocity  $\omega_p =$  \_\_\_\_\_.

Part C:- V.S.A.G.  $5 \times 1 = 5$

(21) Divergence of a vector field (22) Stokes theorem (math. form)

(23) Green's theorem second part (24) Impact parameter

(25) Rigid body.



Max. Marks: 15

Internal exams - I Sem

Physics - Mechanics Oscillations

Section: 1st, 2nd = 05, H.C.G.

① Optical path difference in terms of  $\lambda$  in H.T. experiment ( )

- a)  $\frac{lv^2}{c^3}$  b)  $\frac{lv^2}{\lambda c^2}$  c)  $\frac{lv^2}{c^3 \lambda}$  d)  $\frac{\lambda v^2}{lc^2}$

② The value of  $k$  in Lorentz transformation eq.  $x' = k(x - vt)$  ( )

- a)  $k = \sqrt{1 - v^2/c^2}$  b)  $k = \frac{1}{(1 - v^2/c^2)}$  c)  $k = \frac{1}{(1 - v^2/c^2)^{1/2}}$  d)  $k = \frac{1}{x + vt}$

③ Inverse Lorentz transformation eqn for time is ( )

- a)  $t' = t - \frac{2xv}{c^2}$  b)  $t' = t + \frac{2xv}{c^2}$  c)  $t = k(t' - \frac{2xv}{c^2})$  d)  $t = k(t' + \frac{2x}{c})$

④ In length contraction  $l = l' \sqrt{1 - \frac{v^2}{c^2}}$ , then for  $v \approx c$ , ( )

- a)  $l < l'$  b)  $l > l'$  c)  $l = l'$  d)  $l = \frac{l'}{2}$

⑤ The formula  $u = \frac{u' + v}{1 + \frac{u'v}{c^2}}$  changes to  $\frac{?}{?}$ , if  $u' = c + v = c$  ( )

- a)  $u = v$  b)  $u = c$  c)  $u' = v$  d)  $u' = 2c$

⑥ In formula  $m = \frac{m_0}{\sqrt{1 - \frac{v^2}{c^2}}}$ , the term  $m_0$  represents ( )

- a) rest mass b) active mass c) effective mass d) difference in mass

⑦ for  $t = 3T/4$ , velocity of the SHO is ( )

- a)  $\infty$  b)  $av$  c)  $-av$  d) 0

⑧  $v = \text{frequency} = \frac{1}{2\pi} \sqrt{\frac{?}{\text{displacement}}}$  ( )

- a) velocity b) Time period c) acceleration d) length



9) In eqn  $T = 2\pi\sqrt{\frac{I}{C}}$ , the torsional rigidity  $C = ?$  ( )

(a)  $\frac{\pi\eta r^4}{2l}$  (b)  $\frac{MR^2}{2}$  (c)  $\frac{1}{T}$  (d)  $\eta g r^4$

10) In eqn  $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$ , if  $a = b$  then it represents ( )

(a) ellipse (b) hyperbola (c) circle (d) straight line.

Section B :-  $10 \times \frac{1}{2} = 05$ , Fill in the blanks :-

11) The frame in which Newton's laws are not valid are called as \_\_\_\_\_.

12) M-M experiment attempted to measure the speed of light relative to \_\_\_\_\_.

13) The Lorentz transformation formula for time is  $t =$  \_\_\_\_\_

14) In four vector formalism  $x_4 =$  \_\_\_\_\_

15) In SHM, acceleration is proportional to \_\_\_\_\_?

16)  $v = \omega\sqrt{a^2 - x^2}$  then for  $x = a$ ,  $v = ?$  \_\_\_\_\_

17) The equivalent length of compound pendulum is \_\_\_\_\_

18) The differential eqn of DHO is \_\_\_\_\_

19) Energy of DHO,  $E =$  \_\_\_\_\_

20) In  $Q = \omega T$ ,  $T$  represents \_\_\_\_\_

Section C SX1 = 5, Very short Answers questions.

21) Periodic Motion (22) Time dilation (23) Draw Lissajous figure

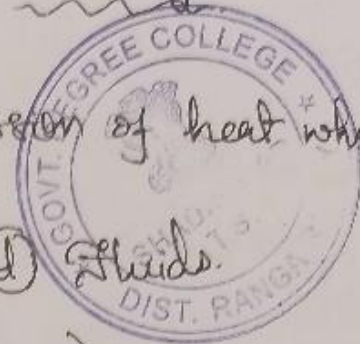
for (1:1) freq. with  $\phi = \frac{\pi}{4}$  (24) Resonance (25) In amplitude resor

when  $b \rightarrow 0$



Govt. Degree College Shadnagar  
Rangareddy Dist. (2021-22)  
BSc Iyr (II sem) :- Thermal Physics

Section - A : MCQ



- 1) conduction is the mode of transmission of heat which takes in \_\_\_\_\_ ( )  
(a) Gases (b) Liquids (c) Solids (d) Fluids.
- 2) The unit of emissive power is ( )  
(a)  $W/m^2$  (b) Weber (c) Newton (d) Watt
- 3)  $e_b = \sigma T^4$ , then  $\sigma =$  \_\_\_\_\_? ( )  
(a)  $6.602 \times 10^{-27} \text{ kg}$  (b)  $9.1 \times 10^{-31} \text{ kg}$  (c)  $5.67 \times 10^8 \text{ W/m}^2\text{-K}^4$  (d) :
- 4) In eqn  $(a + t) = 1$ , the term 'a' represents ( )  
(a) area (b) angle (c) absorptance (d) attenuation
- 5) In  $\lambda_m T = \text{const.}$  the value of  $\lambda_m$  increases with ( )  
(a) temperature (b) absolute temperature (c) material of B.B  
(d) none.
- 6)  $E_\lambda d\lambda = \frac{8\pi h^2 K^4 T^4}{\lambda^5} d\lambda$  represents ( )  
(a) Stefan's law (b) R-J law (c) Planck's law (d) F.D law.
- 7) As per Planck's radiation law, the radiation energy is inverse proportional to \_\_\_\_\_ power of  $\lambda$ . ( )  
(a) 5 (b) 4 (c) 3 (d) 1
- 8) When  $\lambda$  is very small, then Planck's law reduces to ( )  
(a) R-J law (b) Weins law (c) Weins displacement law (d) B.G.



9) Disappearing filament pyrometry works between temp range ( )  
(a) 600°C to 1500°C (b) 1500°C to 5000°C (c) 2000°C to 5000°C (d) >2000°C

10) Radius of the sun  $R = \frac{?}{?}$  ( )

(a)  $1.5 \times 10^{11}$  m (b)  $6.92 \times 10^8$  m (c)  $5.67 \times 10^6$  cm (d) 1340 km.

Section (B): - Define following:-

1) Define Blackbody.

2) Pyrometry

3) Phase space

4) Ensemble.

5) Fermions.





- 1)  $\bar{c}$  - Average speed is given by ( )
  - a).  $\sqrt{\frac{2kT}{m}}$    b).  $\sqrt{\frac{8kT}{m}}$    c).  $\sqrt{\frac{3kT}{m}}$    d).  $\sqrt{\frac{kT}{m}}$
- 2) Due to transport of momentum phenomenon arises ( )
  - a). Diffusion   b). Viscosity   c). Thermal conductivity   d). Pressure.
- 3) The relation between  $\eta$  +  $k$  is given by. ( )
  - a)  $k = \eta \lambda$    b)  $\eta = k \lambda$    c)  $\eta k = c_v$    d)  $k = \eta c_v$
- 4) A system in which neither mass nor energy is transferred across the boundary is called ( )
  - a) Open system   b) Isolated system   c) Closed system   d) Sink.
- 5) Zeroth law of thermodynamics leads to the concept of ( )
  - a) Temperature   b) Heat   c) Work   d) Pressure.
- 6) Work done in adiabatic process is given by ( )
  - a)  $W = \frac{R}{1-\gamma} (T_1)$    b)  $W = \frac{R}{1-\gamma} (T_2 - T_1)$    c)  $dw = PdV$    d)  $W = F \cdot d$
- 7) When \_\_\_\_\_, melting point of substance rise with increase in pressure.
  - a).  $V_1 = V_2$    b)  $V_2 < V_1$    c)  $V_2 > V_1$    d)  $V_2 = V_1 = \infty$
- 8) Liquefaction temperature of He is ( )
  - a)  $-263^\circ C$    b)  $-273^\circ C$    c)  $-268^\circ C$    d)  $-278^\circ C$ .
- 9) In eqn  $d\vec{a} = dU - BdI$ , this term B represents ( )
  - a) Intensity of magnetisation   b) Magnetic Induction   c) Flux
  - d). Permeability.
- 10)  $\chi = \frac{C}{T}$ , in this relation  $\chi$  means. ( )
  - a) Retentivity   b) Coercivity   c) Susceptibility   d). Permittivity



Section - B :- Fill in the blanks:-  $10 \times \frac{1}{2} = 05 :-$

- (11) The relation of Diffusion is  $D =$  \_\_\_\_\_
- (12)  $C_p : \bar{C} : C_{rms} =$  \_\_\_\_\_
- (13) work done against friction is an example of \_\_\_\_\_
- (14) Entropy is a measure of \_\_\_\_\_ of a system
- (15) The entropy of the universe is \_\_\_\_\_.
- (16)  $Tds + PdV =$  \_\_\_\_\_
- (17)  $\left(\frac{\partial P}{\partial T}\right) =$  \_\_\_\_\_
- (18) 2nd Tds eqn = \_\_\_\_\_
- (19) Temperature at triple point is \_\_\_\_\_
- (20)  $T_f - T_i =$  \_\_\_\_\_ eq. of Adiabatic Demagnetizat

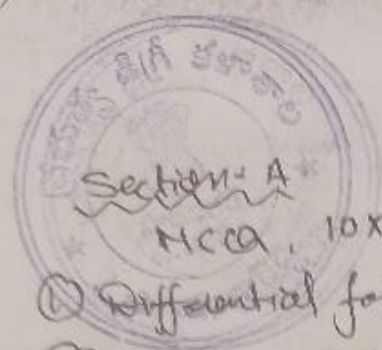
Section C :- Very Short Answer question:-

- (21) Surroundings (22) second law Kelvin's statement (23) Name for thermodynamical potentials (24) Latent heat (25) Joule expansion



Physics - Paper - 3 - Internal exam  
 Electromagnetic Theory

25



- Section - A  
 MCCA,  $10 \times \frac{1}{2} = 05$
- 1) Differential form of Faraday's law ( )  
 (a)  $\nabla \times E = -\frac{\partial B}{\partial t}$  (b)  $\oint \vec{E} \cdot d\vec{l} = \epsilon$  (c)  $\phi = \frac{B}{A}$  (d)  $\epsilon = -\frac{d\phi}{dt}$
- 2) If  $\phi_B = Ni$  then  $\epsilon$  for secondary coils ( )  
 (a)  $-N \frac{di}{dt}$  (b)  $-N \frac{d^2i}{dt^2}$  (c)  $i/A$  (d)  $-\frac{\partial \phi}{\partial t}$
- 3)  $\nabla \cdot \vec{J} + \frac{\partial \rho}{\partial t} = 0$  is valid only when ( )  
 (a) current varies (b)  $\frac{\partial \rho}{\partial t} \neq 0$  (c)  $\frac{\partial \rho}{\partial t} = 0$  (d) potential is zero.
- 4)  $\nabla \times \vec{B} = \mu_0 \left[ \vec{J} + \frac{\partial \vec{D}}{\partial t} \right]$  is also known as ( )  
 (a) Ampere's - Maxwell's law (b) Displacement current (c) flux (d)
- 5) First Maxwell's eqn for vacuum ( )  
 (a)  $\nabla \cdot \vec{B} = 0$  (b)  $\nabla \cdot \vec{E} = \frac{\rho}{\epsilon_0}$  (c)  $\nabla \cdot \vec{A} = 0$  (d)  $\nabla \times \vec{E} = -\frac{\partial \vec{B}}{\partial t}$
- 6) The first boundary condition at dielectric boundary ( )  
 (a)  $\vec{D} = \frac{1}{\mu \epsilon}$  (b)  $\nabla \cdot \vec{B} = \mu \epsilon \frac{\partial^2 B}{\partial t^2}$  (c)  $\frac{E_1}{E_2} = \frac{\sin \theta_2}{\sin \theta_1}$  (d)  $\vec{D} \cos \theta_1 = \vec{D} \cos \theta_2$
- 7) Units of Poynting vector is ( )  
 (a) watt/m<sup>2</sup> (b) Joule (c) m<sup>2</sup> (d) meter.
- 8) If  $t = L/R$  then  $i = i_0 (1 - e^{-Rt/L})$  changes to ( )  
 (a)  $i = i_0$  (b)  $i = i_0/2$  (c)  $i = i_0(0.37)$  (d)  $i = i_0(0.63)$
- 9) The Decay of charge in R-C circuit is represented by ( )  
 (a)  $q = q_0 (1 - e^{-t/RC})$  (b)  $q = q_0 \times 0.63$  (c)  $i = q_0 e^{-t/RC}$  (d)  $i = q_0 \cos$



Section-B - Fill in the blanks, 10 K/2 = 05.

- (11) An LCR series resonant ckt  $Z =$  \_\_\_\_\_
- (12) An LCR ckt, when R is low, the peak is high & it is known as \_\_\_\_\_
- (13) In LCR parallel ckt Q factor = \_\_\_\_\_
- (14) An element which is not an energy source is a \_\_\_\_\_
- (15) An \_\_\_\_\_ source is indicated by a  $\odot$ .
- (16) Continuity eqn is also known as \_\_\_\_\_
- (17) The \_\_\_\_\_ of electric field intensities at the boundary of a charged dielectric are equal.
- (18) For ac through pure inductance, \_\_\_\_\_  
lag  $\pi/2$  radians
- (19) In parallel LCR ckt admittance  $Y =$  \_\_\_\_\_
- (20) The three phase ac motor consists of two parts \_\_\_\_\_ & \_\_\_\_\_

Section-C - V.S.A, 5x1=5.

- (21) Lenz's law (22) Second Maxwell's eqn for dielectric medium.
- (23) In Norton's theorem  $I = ?$  (24) Node (25) Active network.



Marks:- 15

Internal exam - Optics

Section A: - 10 x 1.5 = 05 MCQ



- 1) In eq.  $I_{\theta} = I_0 \cos^2 \theta$ ,  $I_{\theta} = I_0$  if  $\theta =$ 
  - a)  $45^\circ$  b)  $90^\circ$  c)  $0^\circ$  d)  $180^\circ$
- 2) Brewster law is represented by ( )
  - a)  $i = 90^\circ - i_p$  b)  $\mu = \tan i_p$  c)  $\mu = \frac{\sin i}{\sin r}$  d)  $I_{\theta} \propto \cos^2 \theta$
- 3) In double refraction — image moves when crystal is turned ( )
  - a) ordinary b) extraordinary c) both d) none
- 4) In Nicol's prism, the angles will be ( )
  - a)  $68^\circ, 112^\circ$  b)  $71^\circ, 109^\circ$  c)  $1^\circ, 179^\circ$  d)  $90^\circ, 90^\circ$
- 5) As  $\mu_e > \mu_o \Rightarrow v_e < v_o$  in — crystal — ( )
  - a) Canada balsam b) Ice c) Calcite d) Quartz
- 6) Measurement of lateral chromatic aberration is ( )
  - a)  $B_R A_R - B_V A_V$  b)  $I_R - I_V$  c)  $\mu_V > \mu_R$  d)  $f_R - f_V$
- 7)  $w = \frac{\mu_R - \mu_V}{\mu_V - 1}$ , in this relation w stands for ( )
  - a) Angular frequency b) Work c) Dispersion d) Power of lens
- 8) The condition for achromatic doublet is ( )
  - a)  $\frac{f_R + f_V}{2} = f_g$  b)  $v_R - v_V = \frac{20}{f} V^2$  c)  $\mu = \frac{\sin i}{\sin r}$  d)  $\frac{f_1}{f_2} = -\frac{w_1}{w_2}$
- 9)  $\mu_1 \sin \theta_1 = \mu_2 \sin \theta_2$  is the condition for removal of ( )
  - a) Coma b) Astigmatism c) Curvature d) Distortion
- 10) Fibre optic is related to transportation of — energy. ( )
  - a) electrical b) Optical c) Mechanical d) Thermal



Section - B:-  $10 \times 2 = 20$  Fill in the blanks:-

- (11) The light having vibrations in only one direction is known as \_\_\_\_\_.
- (12) Double refraction means unpolarised light \_\_\_\_\_ after passing through calcite crystal.
- (13) Polarisation by selective absorption is also known as \_\_\_\_\_.
- (14) \_\_\_\_\_ is an example of negative crystal.
- (15) For half wave plate  $t =$  \_\_\_\_\_.
- (16) In  $S = \frac{100}{lc}$ , the value of  $l$  is taken in \_\_\_\_\_ unit.
- (17) Curvature is a type of \_\_\_\_\_ aberration.
- (18) Longitudinal chromatic aberration for a concave lens is \_\_\_\_\_.
- (19) The two planes in 'Astigmatism' are \_\_\_\_\_ & \_\_\_\_\_.
- (20) The optical fibres are based on principle of \_\_\_\_\_.

Section C:- Very Short Answers Questions:-

- (21) Optical Activity. (22) Example of laevo rotatory substance.
- (23) Aberration (24) Main parts of optical fibre. (25) Numerical aperture.



10

Goverment Degree College Shadnagar

Max. Marks: -15

Physics-5- Modern Physics-(2021-22)

Time: - 30 min

2nd Internal Exam



Section-A: - MCQ : 10 x 1/2 = 05

1) According to Bohr's Atomic Model  $mv_2 =$

- (a)  $h$  (b)  $n h$  (c)  $2h$  (d) none

2)  $1 \text{ \AA}^\circ$  will be equal to ( )

- (a)  $10^{-10} \text{ m}$  (b)  $10^{-10} \text{ cm}$  (c)  $10^{12} \text{ m}$  (d)  $10^{-18} \text{ cm}$

3) Energy of the electron in first Bohr orbit is ( )

- (a)  $-1.51 \text{ eV}$  (b)  $-3.4 \text{ eV}$  (c)  $-13.6 \text{ eV}$  (d) 0

4) The value of Rydberg's const = ? ( )

- (a)  $9.1 \times 10^3 \text{ kg}$  (b)  $1.602 \times 10^{-19} \text{ coul}$  (c)  $467 \times 10^{-21} \text{ m}^{-1}$  (d)  $1.097 \times 10^7 \text{ m}^{-1}$

5) The spectral series which lies in visible region is ( )

- (a) Lyman series (b) Balmer series (c) Paschen series (d) Pfund series

6) Magnetic orbital quantum no values are from ( )

- (a)  $-l$  to  $+l$  (b)  $l$  to  $2l$  (c) 0 to  $l$  (d)  $-l$  to  $(2l+1)$

7) In L-S coupling the possible values of S for three electrons ( )

- (a) 1, 0 (b) 2, 1, 0 (c)  $\frac{3}{2}, \frac{1}{2}$  (d)  $-\frac{1}{2}, \frac{1}{2}$

8) for intensity rule  $\Delta l = -1$  &  $\Delta J = +1$  the value of IC

- (a) most intense (b) less intense (c) weaker (d) no transition

9) If  $a=b=c$  &  $\alpha=\beta=\gamma \neq 90^\circ$  then crystal system is ( )

- (a) cubic (b) Monoclinic (c) Triclinic (d) Rhombohedral



16) Ge, Si, C etc. are examples of  $\sqrt{2}$  crystal ( )

(a) Ionic (b) Molecular (c) Covalent (d) Metallic.

Section-B :- Fill in the blanks :-  $10 \times 1 = 05$

17) The interplanar spacing  $d =$  \_\_\_\_\_

18) The no. of atoms per unit cell in FCC is \_\_\_\_\_

19) For NaCl lattice the value of Madelung const. = \_\_\_\_\_

20) Radius of Bohr's orbit  $r_n =$  \_\_\_\_\_

21) The reciprocal of the wavelength is known as \_\_\_\_\_

22) According to Sommerfeld's theory, the shape of orbit is \_\_\_\_\_

23) Selection rule for  $J$  is \_\_\_\_\_

24) In Zeeman effect, only 2 lines appear when spectrum is viewed \_\_\_\_\_

25) In Born Haber cycle  $\Delta H =$  \_\_\_\_\_

26)  $K_2Cr_2O_7$  is the example of \_\_\_\_\_ crystal system.

Section-C :- Very short Answer questions -  $05 \times 01 = 05$

27) Basis (28) Miller Indices (29) Paschen Back effect

30) Stark effect. (31) Two main concepts of vector atom model.



(10)

Govt. Degree College, Shadnagar

B.Sc (MPC + MPCs), Finalys (2021-22)

Physics - I sem - Modern Physics

Internal Exam



Section - A: - MCQ, 10 x 1 = 10

1) In equation  $h\nu = W_0 + \frac{1}{2}mv^2$ ,  $W_0$  represents ( )

- (a) kinetic energy (b) Total energy (c) Work function (d) velocity

2) Threshold frequency is a function of ( )

- (a) Photometal (b) velocity (c) potential (d) Intensity.

3) In Compton effect  $\Delta\lambda = 0$  if ( )

- (a)  $\theta = 0^\circ$  (b)  $\theta = 90^\circ$  (c)  $\theta = 180^\circ$  (d)  $\theta = 45^\circ$

4) Given  $\lambda = \frac{12.26}{\sqrt{V}} \text{ \AA}$ , then  $\lambda = ?$  if  $V = 100$  volt ( )

- (a)  $12.26 \text{ \AA}$  (b)  $122.6 \text{ \AA}$  (c)  $1.226 \text{ \AA}$  (d)  $0.1226 \text{ \AA}$

5) In eqn  $v_g = v_p - \frac{dv_p}{d\lambda} \cdot \frac{2\pi}{k}$ ,  $k$  represents ( )

- (a) Wavelength (b) Phase velocity (c) Angular velocity

(d) Propagation const.

6) In D-G experiment, the bump in the graph becomes more prominent when ( )

- (a)  $V = 54 \text{ V}$  (b)  $V = 60 \text{ V}$  (c)  $V = 44 \text{ V}$  (d)  $V = 48 \text{ V}$

7) If  $\psi$  &  $\psi^*$  are the wavefunction & its complex simultaneous then probability density ( )

- (a)  $\psi^2$  (b)  $\psi^{*2}$  (c)  $\psi + \psi^*$  (d)  $|\psi|^2$



8) Quantum Mechanical Operator of momentum is ( )

- (a)  $\frac{h}{i} \nabla$  (b)  $\frac{h}{i} \nabla$  (c)  $\frac{h}{im} \nabla$  (d)  $\frac{h^2}{2m} \nabla^2$

9) In  $R = R_0 A^{1/3}$ ,  $R_0 = ?$  ( )

- (a)  $10^{-10} \text{ m}$  (b)  $10^{-15} \text{ m}$  (c)  $1.3 \times 10^{-15} \text{ m}$  (d)  $1.1 \times 10^{-10} \text{ m}$ .

10)  $[Zm_p + (A-Z)m_n - M]c^2 = ?$  ( )

- (a) B.E. (b)  $\Delta M$  (c)  $f$  (d)  $S_N$

Section-B Fill in the blanks :-  $10 \times \frac{1}{2} = 05$

11) Mass of proton \_\_\_\_\_

12) In  $N = N_0 e^{-\lambda t}$  eqn,  $N_0$  represents \_\_\_\_\_

13) In  $X^A_Z$ , A represents \_\_\_\_\_

14) B.E. of  ${}_{26}^{56}\text{Fe}$  is \_\_\_\_\_

15) Electric quadrupole moment = \_\_\_\_\_

16) Magic no. in Shell Model \_\_\_\_\_

17)  $\alpha$ -particle is actually \_\_\_\_\_ ion.

18)  $\pi^-$  meson decays into an \_\_\_\_\_ + \_\_\_\_\_

19) In positive  $\beta$ -decay N/p ratio \_\_\_\_\_

20) The maximum energy in  $\beta$ -spectrum is called \_\_\_\_\_

Section-C :- Very Short Answer Questions.

(21) Stopping potential (22) Matter wave (23) Heisenberg U.P.

(24) Operator (25) Gieger-Nuttal law.





Section: - A: MCQ

Finalys VI sem - Physics (2021-22)  
Electronics - Paper VI A

- ① The substance with least conductivity is ( )  
 (a) Metals (b) Diamond (c) Ge (d) As
- ② Example of acceptor impurity is ( )  
 (a) Ge (b) Si (c) B (d) As
- ③ The layer which separates the p region from n region in a junction diode is ( )  
 (a) Junction layer (b) Depletion layer (c) Potential barrier (d) All
- ④ The ckt which converts AC to DC is known as ( )  
 (a) Diode (b) Voltage regulator (c) Amplifier (d) Rectifier
- ⑤ When  $\omega R \ll \omega L$  then  $i_1 = ?$  ( )  
 (a)  $i_2$  (b) 0 (c)  $\infty$  (d)  $i_m$
- ⑥ In common base configuration the current amplification factor is ( )  
 (a)  $\alpha = \frac{I_c}{I_E}$  (b)  $\beta = \frac{I_c}{I_B}$  (c)  $i_2 = \frac{V_2}{R_L}$  (d)  $\eta = \frac{0.812}{1 + \frac{R_f}{R_L}}$
- ⑦ If  $\beta = 1$  then  $d = ?$  ( )  
 (a) 1 (b) 2 (c) 0 (d)  $\frac{1}{2}$
- ⑧  $I_E = \frac{?}{(1+\beta)} (I_a) + (1+\beta) I_{CBO}$  ( )  
 (a)  $(1-\beta)$  (b)  $\frac{1}{(1+\beta)}$  (c)  $1+\alpha$  (d)  $1+\beta$
- ⑨ Power gain  $A_p = \frac{?}{?}$  ( )  
 (a)  $\beta R$  (b)  $\beta^2 R$  (c)  $\Delta I_c$  (d)  $I$



- (10) The resultant phase difference due to 3, RC sections in a phase shift oscillator is ( )  
 (a)  $180^\circ$  (b)  $60^\circ$  (c)  $360^\circ$  (d)  $90^\circ$

Section - B

- (11) The gap between valance band + conduction band is known as \_\_\_\_\_
- (12) At  $0^\circ\text{K}$ , the semiconductors normally have an energy gap of \_\_\_\_\_ eV.
- (13) As is a \_\_\_\_\_ impurity.
- (14) The rectifier with four diodes is known as \_\_\_\_\_
- (15) Zener diode can be utilized as \_\_\_\_\_
- (16) The collector is \_\_\_\_\_ doped region.
- (17)  $\alpha I_E + I_{CBO} =$  \_\_\_\_\_
- (18) If  $V_i = V_s + V_f = V_s + \beta V_o$  then feedback is \_\_\_\_\_
- (19) Barkhausen Criterion \_\_\_\_\_
- (20)  $\frac{A}{1 + \beta A}$  \_\_\_\_\_

**GOVT.DEGREE COLLEGE, SHADNAGAR,R.R-DIST**

**CBCS III YEAR 1ST INTERNAL EXAMINATION 2021**

**CHEMISTRY-PAPER-V**

**Name:**

**Roll Number:**

**Group:**

**Date:**

**Max.Marks:15**

**SECTION-I**

Time: 30min

**Note: Answer all questions**

**10 x 1/2=5M**

**Choose the Correct answer**

- Solvent extraction is more effective when the extraction is repeated with:  
a) Extra solvent      b) Large solvent      c) Small solvent      d) No solvent
- What is the use of ether layer?  
a) To separate organic impurities      b) To separate inorganic impurities      c) To separate fibers  
d) To separate solvent
- Solvent extraction is based on the relative \_\_\_\_\_ of two liquids.  
a) Odor      b) Texture      c) Solubility      d) Color
- What is the representation of distribution coefficient?  
a) S      b) H      c) G      d) K
- Chromatography is used to separate  
a) Solution      b) Mixtures of compounds      c) Molecules      d) Atoms
- Chromatography with solid stationary phase is called  
a) GC      b) HPLC      c) Column Chromatography      d) All.
- Pattern on paper in chromatography is called  
a) Chroming      b) Chroma      c) Chromatograph      d) Chromatogram
- In which type of chromatography, the stationary phase held in a narrow tube and the mobile phase is forced through it under pressure?  
a) Column chromatography      b) paper Chromatography      c) Liquid chromatography      d) None
- Which of the following cannot be used as adsorbent in Column adsorption chromatography?  
a) Magnesium oxide      b) Silica gel      c) Activated alumina      d) Potassium permanganate
- Principle involved in Paper Chromatography \_\_\_\_\_.



**II. Fill up the blanks**

**10 x ½=5M**

1. Write the abbreviation of LLE\_\_\_\_\_
2. Mobile phase in HPLC\_\_\_\_\_
3. Distribution Law means.....
4. In Gas-liquid phase chromatography, the stationary phase is composed of\_\_\_\_\_and the mobile phase is made of \_\_\_\_\_
5. In Thin layer chromatography, the stationary phase is made of\_\_\_\_\_and the mobile phase is made of \_\_\_\_\_
6. GC abbreviation \_\_\_\_\_
7. Rf Value Means\_\_\_\_\_
8. HPLC means\_\_\_\_\_
9. Principle involved in Chromatography Technique\_\_\_\_\_
10. Write the examples of stationary phase in column chromatography-----

**SECTION-III**

**5X1=5M**

**III. Answer the following questions. Write answer in brief.**

1. Write the applications of Column Chromatography?
2. What is Batch Extraction?
3. What is Developer?
4. What is Continuous Extraction?
5. What is Two Dimensional Chromatography?

GOVT DEGREE COLLEGE,SHADNAGAR

DEPARTMENT OF CHEMISTRY  
I-INTERNAL ASSESSMENT FOR SEMESTER 4

TIME:30 MIN

MARKS:15

GROUP:B.Sc MPC &BZC FINAL YEAR SUBJECT:CHEMISTRY

PAPER-4

ROLL NO..... NAME OF THE  
STUDENT:.....

**SECTION I**

10\*1=10 marks

Choose the correct answer.

Question carries 1 mark each

1. The number of unpaired electrons calculated in  $[\text{Co}(\text{NH}_3)_4]^{+3}$  and  $[\text{CoF}_6]^{3-}$  ( )  
a) 4 and 4    b) 0 and 2    c) 2 and 4    d) 0 and 4
2. Which one of the following complexes show high stability? ( )  
a)  $[\text{Cu}(\text{NH}_3)_4]^{+2}$     b)  $[\text{Cu}(\text{en})_2]^{+2}$     c)  $[\text{Cu}(\text{trien})^{+2}$  d) none
3. The CFSE value for a high spin  $d^4$  octahedral complex is ( )  
a) -0.6    b) -1.8    c) -1.6    d) -1.2
4. When d- orbital metal ion are split in energy in octahedral field,which orbitals are raised high in energy ( )  
a)  $d_{xy}$  and  $d_{x^2-y^2}$  b)  $d_{x^2-y^2}$  and  $d_z$  c)  $d_{xy}$ ,  $d_{yz}$  and  $d_{zx}$     d) none
5. Formation of coordination complex can be detected by ( )  
a) solubility    b) PH    c) color change    d) all
6. D-Glucose does not give the following test ( )  
a) Tollen's test    b) Fehling's test    c) Schiff's test d) All
7. Colour of Transition metal complexes is due to ( )  
a) Unpaired electrons    b) Paired up electrons    c) None

**SECTION II**

1\*3=3marks

Fill in the blanks

1. Write example for strong field ligand.....
2. In octahedral complexes d-orbitals split into .....
3. Write spin only formula for magnetic moment .....

**SECTION III** 5\*1=5 Marks



1. Draw the splitting of the d-orbitals in octahedral complexes?

2. What is paramagnetic property?

3. Write any two factors effecting CFSE?

4. Draw the structure of D-Glucose?

5. Define Inert complexes?

\*\*\*\*\*

GOVT DEGREE COLLEGE,SHADNAGAR

DEPARTMENT OF CHEMISTRY  
I-INTERNAL ASSESSMENT FOR SEMESTER 5

TIME:30 MIN

MARKS:15

GROUP: B.Sc MPC&BZC FINAL YEAR SUBJECT:CHEMISTRY

PAPER-5

ROLL NO:..... NAME OF THE STUDENT:.....

**SECTION I**

10\*1/2=5marks

Choose the correct answer.

Question carries ½ mark each

1. The number of unpaired electrons calculated in  $[\text{Co}(\text{NH}_3)_4]^{+3}$  and  $[\text{CoF}_6]^{3-}$  ( )  
a) 4 and 4    b) 0 and 2    c) 2 and 4    d) 0 and 4
2. Which one of the following complexes show high stability? ( )  
a)  $[\text{Cu}(\text{NH}_3)_4]^{+2}$     b)  $[\text{Cu}(\text{en})_2]^{+2}$     c)  $[\text{Cu}(\text{trien})^{+2}$     d) none
3. The CFSE value for a high spin  $d^4$  octahedral complex is ( )  
a) -0.6    b) -1.8    c) -1.6    d) -1.2
4. When d- orbital metal ion are split in energy in octahedral field, which orbitals are raised high in energy ( )  
a)  $d_{xy}$  and  $d_{x^2-y^2}$     b)  $d_{x^2-y^2}$  and  $d_{z^2}$     c)  $d_{xy}$ ,  $d_{yz}$  and  $d_{zx}$     d) none
- 5) Formation of coordination complex can be detected by ( )  
a) solubility    b) PH    c) color change    d) all
6. In which of the following compound  $3c-2e^-$  bond is present ( )
7. In borane boron undergoes the following hybridization ( )
8. \_\_\_\_\_ is called as ( )  
a) 1,3,5-tri bromo Aniline    b) Tri bromo Aniline    c) 2,4,6 tri bromo Aniline    d) Aniline tribromide
9. Among the following least basic ( )  
a) Aniline    b)  $\text{NH}_3$     c)  $\text{CH}_3\text{NH}_2$     d) none
- 10.



## SECTION II

10\*1/2=5 marks

Fill in the blanks

1. spin only Magnetic moment in  $[\text{Co}(\text{NH}_3)_6]^{3+}$  complex.....
2. In octahedral complexes d-orbitals split into .....
3. Ziegler Natta catalyst is used for .....
4. The relationship between .....
5. In  $\text{B}_2\text{H}_6$  the number of terminal B-H bonds.....
6. Carboranes are ----- Boron and carbon .....
7. The compound with Banana bond.....
8. The basicity of Amines is due to .....
9. On reduction of Amides----- is formed .....
10. ----- is an example for primary amine .....

## SECTION III

5\*1=5 Marks

1. write equation for half mann Bromamide reaction?

2.  $\text{R}-\text{C}-\text{NH}_2 + 4[\text{H}] \rightarrow \text{-----}$

3. Draw the splitting of the d-orbitals in octahedral complexes?

4. What is paramagnetic property?

5. write any two factors effecting CFSE?

**GOVT.DEGREE COLLEGE, SHADNAGAR,R.R-DIST**

**CBCS III YEAR 1ST INTERNAL EXAMINATION 2022**

**CHEMISTRY-PAPER-V**

**Name:**

**Roll Number:**

**Group:**

**Date:**

**Max.Marks:15**

**SECTION-I**

Time: 30min

**Note: Answer all questions**

**10 x 1/2=5M**

**Choose the Correct answer**

1. Solvent extraction is more effective when the extraction is repeated with:  
a) Extra solvent      b) Large solvent      c) Small solvent      d) No solvent

2. What is the use of ether layer?

a) To separate organic impurities    b) To separate inorganic impurities    c) To separate fibers  
d) To separate solvent

3. Solvent extraction is based on the relative \_\_\_\_\_ of two liquids.

a) Odor    b) Texture    c) Solubility    d) Color

4. What is the representation of distribution coefficient?

a) S    b) H    c) G    d) K

5. Chromatography is used to separate

a) Solution    b) Mixtures of compounds    c) Molecules    d) Atoms

6. Chromatography with solid stationary phase is called

a) GC    b) HPLC    c) Column Chromatography    d) All.

7. Pattern on paper in chromatography is called

a) Chroming      b) Chroma      c) Chromatograph      d) Chromatogram

8. In which type of chromatography, the stationary phase held in a narrow tube and the mobile phase is forced through it under pressure?

a) Column chromatography    b) paper Chromatography    c) Liquid chromatography    d) None

9. Which of the following cannot be used as adsorbent in Column adsorption chromatography?

a) Magnesium oxide    b) Silica gel    c) Activated alumina    d) Potassium permanganate

10. Principle involved in Paper Chromatography \_\_\_\_\_.



**II. Fill up the blanks**

**10 x 1/2=5M**

1. Write the abbreviation of LLE \_\_\_\_\_
2. Mobile phase in HPLC \_\_\_\_\_
3. Distribution Law means \_\_\_\_\_
4. In Gas-liquid phase chromatography, the stationary phase is composed of \_\_\_\_\_ and the mobile phase is made of \_\_\_\_\_
5. In Thin layer chromatography, the stationary phase is made of \_\_\_\_\_ and the mobile phase is made of \_\_\_\_\_
6. GC abbreviation \_\_\_\_\_
7. Rf Value Means \_\_\_\_\_
8. HPLC means \_\_\_\_\_
9. Principle involved in Chromatography Technique \_\_\_\_\_
10. Write the examples of stationary phase in column chromatography-----

**SECTION-III**

**5X1=5M**

**III. Answer the following questions. Write answer in brief.**

1. Write the applications of Column Chromatography?
2. What is Batch Extraction?
3. What is Developer?
4. What is Continuous Extraction?
5. What is Two Dimensional Chromatography?





GOVT. DEGREE COLLEGE, SHADNAGAR, R.R-DIST

CBCS II YEAR SEMISTER III I<sup>st</sup> Internal Examination 2022

CHEMISTRY

Name:

Roll No:

Group:

Date:

Max marks: 15

SECTION-I

Time: 30min

Note: Answer all questions

Choose the correct answer

10X1/2=5M

- Which of the following oxidation states is the most common among the Lanthanides  
[ ]  
(a) 4 (b) 2 (c) 5 (d) 3
- Reason of Lanthanide contraction is [ ]  
(a) Negligible screening effect of 'f' orbital  
(b) Increasing nuclear charge  
(c) Decreasing nuclear charge  
(d) Decreasing screening effect
- [Cr(NH<sub>3</sub>)<sub>4</sub>(NO<sub>2</sub>)<sub>2</sub>]Cl exhibits [ ]  
(a) Linkage, Ionization and geometrical Isomerism  
(b) Ionization, geometrical and optical Isomerism  
(c) Linkage, geometrical and optical Isomerism  
(d) Linkage, Ionization and optical Isomerism
- Among the following chelating ligands [ ]  
(a) NH<sub>3</sub> (b) H<sub>2</sub>O (c) NH<sub>2</sub>NH<sub>2</sub> (d) none
- Calculate EAN in the central metal ion in [Fe(CN)<sub>6</sub>]<sup>4-</sup> [ ]  
(a) 36 (b) 35 (c) 34 (d) None
- Number of unpaired electrons on Fe in [Fe(CN)<sub>6</sub>]<sup>4-</sup> [ ]  
(a) 0 (b) 2 (c) 3 (d) 4
- IUPAC name of [CoCl(NH<sub>3</sub>)<sub>5</sub>]<sup>2+</sup> \_\_\_\_\_ [ ]  
(a) Pentammine Chlorido Cobalt(III) ion

(b) Hexamine Cobalt Chloride (III) (c) Both (d) None

8. I law of thermodynamics [ ]

(a)  $q = \Delta u + w$  (b)  $\Delta U = q + w$  (c) Both (d) None

9. Isothermal Process means process takes place at [ ]

(a) Constant T (b)  $Q = 0$  (c)  $\Delta T = 0$  (d) a & c

10. Enthalpy formula [ ]

(a)  $H = U + PV$  (b)  $H = U - PV$  (c)  $U = H + PV$  (d) None

### SECTION --II

Fill in the blanks

10x1/2=5M

1. Hybridisation on central metal ion in  $[\text{NiCl}_4]^{2-}$  is \_\_\_\_\_.
2.  $\text{CH}_3\text{COOH} + \text{SOCl}_2$  \_\_\_\_\_.
3.  $\text{CH}_3\text{COOH} + \text{CH}_3\text{MgX}$  \_\_\_\_\_.
4. Ligands are called \_\_\_\_\_.
5. EAN \_\_\_\_\_.
6. Relationship between  $C_p$  &  $C_v$  \_\_\_\_\_.
7.  $\text{Ni} + 4\text{CO}$  \_\_\_\_\_.
8. Significant Figures are
9. Calculate the  $[\text{Cr}(\text{CO})_6]$  -----.
10. Significant figures in 200.08 \_\_\_\_\_.

### SECTION- III

5X1=5M

Answer all the following questions. Write answer in brief.

1. What is Lanthanide Contraction?
2. What is HVZ reaction?
3. What happens when Salicylic acid treated with Bromine water?
4. Write the difference between Accuracy and Precision?
5. Define geometrical isomers Give examples?



**GOVERNMENT DEGREE COLLEGE, SHADNAGAR**

DEPARTMENT OF CHEMISTRY

INTERNAL ASSESSMENT -1

**SEMESTER-I**

**MAX MARKS:15**

**1. write all the multiple choice questions.**

**1. Which of the following is not an organic compound?**

**A. diamonds**

B. Methane

C. ethylene

D. ethyne

**2. What is the maximum number of covalent bonds carbon can form?**

**A. One**

**B. Two**

**C. Three**

**D. Four**

**3. What is the correct general formula for an alkane?**

**A.  $C_nH_{2n+2}$**

**B.  $C_nH_{2n}$**

**C.  $C_nH_{2n-2}$**

**D.  $C_nH_n$**

**4. Nitrogen is chemically inert. Why?**

A. Due to presence of double bond require more energy to break

B. Due to presence of triple bond require more energy to break

C. Triple bond requires less energy to break

D. None of the above

**5. Which elements listed does not belong to group 3A?**

A. Thallium

B. Carbon

C. Boron

D. Aluminium

**6. Which group 3A element is not a metal?**

A. Aluminium

B. Gallium

C. Boron

D. Indium

7. Which of the following represents the oxidation state for group 4A elements?

A. +2

B. -4

C. +4

D. All answers are correct

8. The electronic configuration for group 3A element is ' $ns^2 np^2$ '.

A. Yes

B. No

9. The molecular shape of SF<sub>4</sub> is

A. square planar

B. see-saw

C. tetrahedral

D. bent 'T' shape

10. Which of these is the weakest single bond ?

A. P-P

B. N-N

2. FILL IN THE BLANKS.

1. SHAPE OF IF<sub>7</sub>

2. SHAPE OF CH<sub>4</sub>.....

3. SHAPE OF C<sub>2</sub>H<sub>2</sub>.....

4. SHAPE OF BCl<sub>3</sub>

5. SHAPE of NH<sub>3</sub>.....

3 WRITE ALL THE FOLLOWING SHORT ANSWER QUESTION.

1. HYBRIDIZATION OF CH<sub>4</sub>.....

2. HYBRIDIZATION OF C<sub>2</sub>H<sub>2</sub>.....

3. HYBRIDIZATION OF BCl<sub>3</sub>.....

4. HYBRIDIZATION of NH<sub>3</sub>.....

5. HYBRIDIZATION OF IF<sub>7</sub>.....



Name of the student: \_\_\_\_\_ HT.No: \_\_\_\_\_

Section-A Multiple Choice Questions (10 x 1/2 = 5M)

1. సాధారణంగా వివృతబీజాలలో ఏండాభివృద్ధి  
(a) ఏకపిండత (b) బహుపిండత (c) a & b (d) ఏదీకాదు [ ]
2. వివృత బీజాలలో అంతురచ్ఛద స్థితి ఏమిటి.  
(a) క్రయ స్థితి (b) ద్యయ స్థితి (c) ఏకస్థితి (d) బహుస్థితి [ ]
3. మైక్రోరైజల్ వేళ్ళు దేనిలో ఉంటాయి.  
(a) పైనన్ (b) నేటమ్ (c) సైతన్ (d) తైనయ [ ]
4. దారువులలో దారు నాళాలు గల వివృతబీజం ఏది?  
(a) సైతన్ (b) పైనన్ (c) నేటమ్ (d) పైవేవీకాదు [ ]
5. రెల్మిలన్సు ఏకాగరేణువులు ఏ వివృతబీజంలో ఉంటాయి.  
(a) పైనన్ (b) సైతన్ (c) నేటమ్ (d) పైవన్నీ [ ]
6. పైనన్ లో పొలసాతుల గ్రీవాలలో ఏర్పడే శాఖలు  
(a) ప్రాస్పీ శాఖలు (b) దీర్ఘశాఖలు (c) పెరెండూ (d) ఏదీకాదు [ ]
7. ఎంగ్లర్-ప్రాంటల్ వర్గీకరణ ఏ క్రోవటు చెందినది.  
(a) క్రుత్రిమ (b) సహజ వర్గీకరణ (c) వర్గవికాస వర్గీకరణ (d) ఏదీకాదు [ ]
8. కర్త వర్ణనకు ఉపయోగించే మొత్త నమూనాను ఏమంటారు.  
(a) పారాటైప్ (b) హోలోటైప్ (c) నీయోటైప్ (d) బ్రోటైప్ [ ]
9. మొదటి నేల మొత్తలు అయిన బయోటైలాలు, ఆడిమి బెరిడోఫైటాలు ఈ యుగంలో ఉన్నాయి  
(a) క్రెటేషియన్ యుగం (b) సైలూరియన్ యుగం (c) డెవోనియన్ (d) ఫెర్మయన్ [ ]
10. వార్షిక వలయాలు చేసే వల్ల ఏర్పడతాయి  
(a) వసంత పారుపు (b) శరద్ పారుపు (c) a & b (d) ఏదీ కాదు [ ]

SECTION-B Fill in the blanks

1. పైనన్ నీడల్ \_\_\_\_\_ మొత్తల లక్షణాలను చూపుతుంది.
2. పైనన్ లో ఏమిస్పరంకు పరాగరేణువులు ఏడుదలవడాన్ని \_\_\_\_\_ అంటారు.
3. అసంగత ద్వితీయ వృద్ధి చూపే వివృతబీజ మొత్త \_\_\_\_\_
4. పైనన్ లో ఏర్పడు బహుపిండత \_\_\_\_\_ రకానికి చెందినది.
5. పైనన్ లో పత్రరంధ్రాలు \_\_\_\_\_ రకానికి చెందినవి.
6. వర్గీకరణ మొత్తల మూల ప్రమాణం \_\_\_\_\_
7. ఎంగ్లర్-ప్రాంటల్ వర్గీకరణ \_\_\_\_\_ వర్గీకరణ పై ఆధారపడి చేయబడింది.
8. మొత్తల రసాయన లక్షణాలను వర్గీకరణలో ఉపయోగించిన వానిని \_\_\_\_\_ అంటారు.
9. బెంధమ్ హాకర్లు రచించిన గ్రంథం పేరు \_\_\_\_\_
10. ఒకటి లేదా రెండు బాష్ప స్వరూపాలను ఆధారంగా చేసుకొని చేయబడిన వర్గీకరణ \_\_\_\_\_

SECTION-C

- (1) అచ్చులు (2) పైనన్ పరాగరేణువు (3) వోకలు (4) ఆధునిక జీవ మహాయుగం
- (5) కిలాజం



Name of the student: \_\_\_\_\_ HF.No: \_\_\_\_\_

Section - A Multiple Choice Questions

[10 x 1/2 = 5M]

1. ఈ కింది వాటిలో మాతృక కణజాలం అని పేర్కొనండి [ ]  
(a) మృదు కణజాలం (b) స్థూలకణజాలం (c) దృఢ కణజాలం (d) పోషక కణజాలం
2. ద్వితీయ దృష్టికి తగ్గినది [ ]  
(a) దారువు (b) పోషక కణజాలం (c) విభజన కణజాలం (d) సహకణజాలం
3. హిస్టోజెన్ సిద్ధాంతాన్ని ప్రతిపాదించిన శాస్త్రవేత్త ఎవరు. [ ]  
(a) వాగ్నర్ (b) రోబిన్సన్ (c) హన్స్ నెన్ (d) స్ట్రెబ్లె
4. ఈ రకం పత్రరంధ్రాలలో రక్షక కణజాలం <sup>పూర్ణ</sup> ఉంటే వైపులా సమాంతరంగా రెండు అనుబంధ కణజాలాలు అమరి ఉంటాయి. [ ]  
(a) పారాస్టెటిక్ (b) డయాస్టెటిక్ (c) అనహిస్టెటిక్ (d) అనైస్టెటిక్
5. పత్రకణాలు పేపర్ నిర్మితమై ఉంటాయి [ ]  
(a) సెల్ల్యూలోజ్ (b) లిగ్నిన్ (c) సుబరిన్ (d) పీచుకాదు
6. వార్షిక మలయాలలో ఉండే దారువును ఏమంటారు [ ]  
(a) వసంతదారువు (b) శరదదారువు (c) శుభ్రదారువు (d) a & b
7. పత్రాలనుండి నీరు ద్రవరూపంలో ప్రవహించబడుటను ఏమంటారు [ ]  
(a) బాష్పీకృతం (b) బిందుస్రావం (c) మంద్రస్రావం (d) పీచుకాదు
8. కణజాలాలలో కణకవచాలలో ఏ పదార్థంలో సంశోధితమై ఉంటాయి [ ]  
(a) లిగ్నిన్ (b) క్లోరిస్ట్ (c) పెక్టిన్ (d) సుబరిన్
9. టూనికా నుండి ఏర్పడే కాయభాగం ఏది. [ ]  
(a) బాష్పీకృతం (b) వల్కలం (c) ప్రసరణ కణజాలం (d) మరయు c
10. అగ్ర విభజన కణజాలములలో ప్రసరణ ప్రంభ జనకం నుండి ఇది ఏర్పడదు [ ]  
(a) నాళికా పుంజాలు (b) అంతఃక్షేరం (c) అధక్షేరం (d) బాష్పీకృతం

SECTION-B

[10 x 1/2 = 5M]

11. అంతఃక్షేర కణాల అడ్డుగాఢులలో ఉండే మందలను ఏమంటారు \_\_\_\_\_
12. రెండు అనుబంధ కణజాల రక్షక కణజాల అడ్డవలతో లంబంగా కల పత్రరంధ్రాలు \_\_\_\_\_
13. కేటాపాథ మొత్తం ఉదాహరణ \_\_\_\_\_
14. క్రెస్టామ్ అనే పేరును సంక్లిష్ట కణజాలం \_\_\_\_\_
15. కణకవచం లిగ్నిన్లో నిర్మితమై సరళ నిర్ణీత యాంత్రిక కణజాలం \_\_\_\_\_
16. అసంగత ద్వితీయ దృష్టిని చూపు దృవలలో ఒక పేరు \_\_\_\_\_
17. టూనికా-కార్పస్ సిద్ధాంతం ప్రతిపాదించిన శాస్త్రవేత్త \_\_\_\_\_
18. ఆర్కెడేస్ మొత్తలలో సుగంధ కైలాలను నిల్వ చేయు గ్రంథులు \_\_\_\_\_
19. \_\_\_\_\_ మొత్తలలో దారువు కంటే పోషక కణజాలం బాగా అభివృద్ధి చెంది ఉంటుంది.
20. దర్పణ నాళికాపుంజాలను కలిగి ఉన్న మొత్తం \_\_\_\_\_

SECTION-C

[5 x 1 = 5M]

1. నీలకణాలు (2) ప్రావక కణజాలం (3) కేంద్రీకృత నాళికాపుంజాలు  
(4) అనైస్టెటిక్ పత్రరంధ్రాలు (5) పరిచర్యం





**Government Degree College, Shadnagar**

**B.Sc. II Yr Sem IV Internal Assessment – II (2021-22)**

**DEPARTMENT OF BOTANY**

(Max. Marks-20)

**SECTION –A**

(Marks=5M)

1. One molecule of glucose utilises how many oxygen molecules when it undergoes glycolysis. ( )  
(a) 0 (b) 1 (c) 16 (d) 38
2. Where does Krebs cycle occur in a cell. ( )  
(a) mitochondria (b) nucleus (c) golgi complex (d) centrosome.
3. Natural auxin present in plants is\_\_\_\_\_. ( )  
(a) 2, 4-D (b) NAA (c) IAA (d) IBA.
4. The hormones which resulted after the Avena curvature test. ( )  
(a) Gibberillins (b) Cytokinins (c) Ethylene (d) Auxins
5. Lack of chlorophyll in the leaves is due to the deficiency of which element. ( )  
(a) Calcium (b) Magnesium (c) Sodium (d) Silicon
6. Which hormone quickens the ripening of fruits. ( )  
(a) ABA (b) Auxins (c) Cytokinins (d) Ethylene
7. The plants which exhibit Kranz anatomy. ( )  
(a) ABA (b) Auxins (c) Cytokinins (d) Ethylene
8. The cells when placed in\_\_\_solution show cytoplasmic contraction. ( )  
(a) Hypertonic (b) Isotonic (c) Hypotonic (d) pure water
9. What are the protein catalysts which control biological activities called as\_\_\_\_\_. ( )  
(a) Enzymes (b) Hormones (c) Mineral nutrients (d) steroids
10. How many ATP are formed from the cytoplasmic NADH\_\_\_\_\_. ( )  
(a) 2 (b) 4 (c) 6 (d) 8

**SECTION –B**

(Marks=5M)

1. The first formed stable product in Calvin's cycle is\_\_\_\_\_.
2. The primary acceptor of CO<sub>2</sub> in CAM plants is\_\_\_\_\_.
3. The first stable product in C<sub>4</sub> plants is\_\_\_\_\_.
4. The number of ATP utilized in glycolysis is\_\_\_\_\_.
5. The respiratory quotient of carbohydrates is\_\_\_\_\_.
6. The Photo System that takes part in cyclic photophosphorylation is\_\_\_\_\_.
7. The phytohormone which promotes dormancy is\_\_\_\_\_.



8. The element which is the main component in chlorophyll is\_\_\_\_\_.

9. The reaction centre of photosystem II is\_\_\_\_\_.

10. The CO<sub>2</sub> fixation in CAM plants is done by\_\_\_\_\_.

**SECTION –C**

(Marks=5M)

(a) Kranz anatomy

(b) Nitrogen fixation

(c) Auxins

(d) Glycolysis

(e) Enzymes.

**SECTION –D**

(Marks=5M)

Assignment

**Government Degree College, Shadnagar**

**B.Sc. I Yr Sem II Internal Assessment – II (2021-22)**

**DEPARTMENT OF BOTANY**

(Max. Marks-20)

**SECTION –A**

(Marks=5M)

1. In an ecosystem\_\_\_\_\_is always unidirectional. ( )  
(a) Energy flow (b) Food chain (c) a&b (d) None
2. In xerosere the pioneer plants are\_\_\_\_\_. ( )  
(a) Trees (b) Shrubs (c) Crustose lichens (d) herbs
3. Cremocarp is the fruit characteristic fruit of the family\_\_\_\_\_. ( )  
(a) Mimosaceae (b) Asclepiadaceae (c) Apiaceae (d) Lamiaceae
4. The gamopetalae family which is having didynamous stamens. ( )  
(a) Lamiaceae (b) Asteraceae (c) Cucurbitaceae (d) Solanaceae
5. The 'S' shaped syngenacious stamens are seen in the family\_\_\_\_\_. ( )  
(a) Apiaceae (b) Asteraceae (c) Lamiaceae (d) Cucurbitaceae
6. The family which contains citrus species. ( )  
(a) Fabaceae (b) Rutaceae (c) Poaceae (d) Asteraceae
7. In this family the pollination is done by Piston mechanism. ( )  
(a) Fabaceae (b) Annonaceae (c) Rutaceae (d) Lamiaceae
8. Perianth is\_\_\_\_\_. ( )  
(a) Petals (b) Sepals (c) Stamens (d) a &b
9. The botanical name of Indian Rose wood is\_\_\_\_\_. ( )  
(a) Indigofera tinctoria (b) Dalbergia latifolia (c) Pterocarpus marsupium (d) Tectona grandis
10. The translator is seen in which plant. ( )  
(a) Brassica (b) Calotropis (c) Mango (d) Dolichos

**SECTION –B**

(Marks=5M)

1. Lever mechanism of pollination is seen in the plants of the family\_\_\_\_\_.
2. In Asclepiadee the stamens at maturity form a structure known as\_\_\_\_\_.
3. The type of inflorescence seen in the Asteraceae members is\_\_\_\_\_.
4. Standard and keel petals are seen in the family\_\_\_\_\_.
5. Gaddi chemanthi botanical name is\_\_\_\_\_.
6. The complexity of foo chains is known as\_\_\_\_\_.
7. The plant succession occurring in a water body is called as\_\_\_\_\_.



8. When the depth of the lake is 2-4 feet \_\_\_\_\_ plants enter the lake.

9. In the floating plants like Nelumbium the stomata are present in \_\_\_\_\_ epidermis only.

10. The food chain which starts with producers is called as \_\_\_\_\_.

**SECTION –C**

(Marks=5M)

(a) Food web (b) Moss stage (c) Crustose lichen stage (d) Food chain (e) Gynostegium

**SECTION –D**

(Marks=5M)

Assignment

**Govt. Degree College, Shadnagar**

**B.Sc. I Yr Sem II Internal Assessment – I (2021-22)**

**DEPARTMENT OF BOTANY**

( Max. Marks-20)

**SECTION –A**

**(Marks=5M)**

1. In Gymnosperms name the plant which has winged pollen grains.  
(a) Cycas. (b) Pinus (c) Gnetum (d) None [ ]
2. What is the state of endosperm in Gymnosperms.  
(a) Triploid (b) Diploid (c) Monoploid (d) Polyploid [ ]
3. The branches which are found in the axils of scale leaves of Pinus are \_\_\_\_\_.  
(a) Short branches (b) Long branches (c) both (d) None. [ ]
4. Mycorrhizal roots are found in \_\_\_\_\_.  
(a) Cycas. (b) Gnetum (c) Pinus (d) None [ ]
5. In which of the following endosperm is formed before fertilization.  
(a) Gymnosperms (b) Angiosperms (c) Pteridophytes (d) All the above. [ ]
6. The author of the book "Die nature lichen pflazen familien is \_\_\_\_\_.  
(a) Engler & Prantl (b) Bentham & Hooker (c) Linnaeus (d) Eichler. [ ]
7. What are the perianth of Poaceae called as \_\_\_\_\_.  
(a) Lodicules (b) Rostellum (c) Scutellum (d) Pappus. [ ]
8. Binomial nomenclature was introduced by \_\_\_\_\_.  
(a) Linnaeus (b) Theophrastus (c) Gaspard Bauhin (d) Darwin. [ ]
9. In which of the following family the fruit is of cremocarp.  
(a) Mimosaceae (b) Apiaceae (c) Caesalpinaceae (d) Lamiaceae [ ]
10. Which of the following possess ruminant endosperm.  
(a) Fabaceae (b) Annonaceae (c) Asteraceae (d) Apiaceae [ ]

**SECTION –B**

**(Marks=5M)**

1. Whose classification is based on Eichler's classification. \_\_\_\_\_.
2. The botanical name of custard apple is \_\_\_\_\_.
3. The pollination mechanism in Lamiaceae is known as \_\_\_\_\_.
4. Engler and Prantl system of classification is \_\_\_\_\_ system of classification.
5. Standard, wing and keel petals are present in the flower of \_\_\_\_\_ family.
6. The botanical name of neem is \_\_\_\_\_.
7. The winged pollen are present in \_\_\_\_\_.
8. The book written by Bentham & Hooker is \_\_\_\_\_.
9. The dispersal of pollen grains in Pinus is called as \_\_\_\_\_.
10. Pinus needle shows \_\_\_\_\_ plant characters.

**SECTION –C**

**(Marks=5M)**

1. Orthotropous ovule. 2. Haplochellic stomata 3. Monoxlyic xylem 4. Moulds 5. Isotype

**SECTION –D**

**(Marks=5M)**



**Govt. Degree College, Shadnagar**

**B.Sc. II Yr Sem III Internal Assessment – I (2021-22)**

**DEPARTMENT OF BOTANY**

( Max. Marks-20)

**SECTION –A**

**(Marks=5M)**

1. Which RNA carries amino acids to m-RNA during protein synthesis .  
(a) M RNA (b) t RNA (c) r RNA (d) None [ ]
2. Who proposed “Sandwich model ”?  
(a) Robertson (b) Hoffman (c) Singer (d) Davidson [ ]
3. The dihybrid ratio of complimentary genes is \_\_\_\_\_.  
(a) 12:3:1 (b) 15:1 (c) 9:3:3:1 (d) 9:7 [ ]
4. The shifting of a part of one chromosome to another non homologous chromosome is known as \_\_\_\_\_.  
(a) Duplications (b) Translocation (c) Deletions (d) Inversions [ ]
5. Organisms having more than two haploid sets of chromosomes are called \_\_\_\_\_.  
(a) Polyploids (b) Monosomic (c) Nullisomic (d) Hypoploidy [ ]

**SECTION –B**

**(Marks=5M)**

1. Chromosomes which remain condensed during interphase is called \_\_\_\_\_.
2. Purines are \_\_\_\_\_.
3. Monohybrid Incomplete dominance ratio is \_\_\_\_\_.
4. Dihybrid Phenotypic ratio is \_\_\_\_\_.
5. If one extra chromosome is added to the diploid it is called \_\_\_\_\_.

**SECTION –C**

**(Marks=5M)**

1. Linkage 2. Test cross 3. Epistasis 4. Mitosis 5. Plasmid.

**SECTION –D**

**(Marks=5M)**

ASSIGNMENT

**Govt Degree College, Shadnagar**

**Internal Assessment, Department of Botany B.Sc {B.Z.C& B.Z.S.} III year**

**Bio Diversity & Human Welfare**

Name of the student \_\_\_\_\_ Hall Ticket No: \_\_\_\_\_

**Multiple choice questions**

**10x1/2=5M**

1. \_\_\_\_ refers to the protection of biodiversity for its sustainable use ( )  
a) Preservation b) Conservation c) Rehabilitation d) Biotransformation
2. Which of the following is an in-situ method of conservation? \_\_\_\_\_ ( )  
a) Gene Bank b) Sacred Groves c) Cryopreservation d) Botanical Garden
3. The basic unit for conservation of genetic diversity is \_\_\_\_\_. ( )  
a) Allele b) Organisms c) Population d) Biome
4. Species which protect other species and need much space are known as \_\_\_\_\_ ( )  
a) Umbrella species b) Charismatic Species c) Indicator Species d) Recreational
5. \_\_\_\_ is an intro technique for collection and storage of germplasm ( )  
a) Thawing b) Centrifugation c) Tissue culture d) None
6. These types of forests are found in western extent of Himalaya's ( )  
a) Alpine forest b) Moist tropical forests c) Montane temperature forest d) Subalpine forest
7. Which of the following is an ornamental shrub? ( )  
a) Bauhinia b) Bougainvillea c) Pongamia d) Silver oak
8. Vit E is found in which of the following fruits? ( )  
a) Kiwi b) Avocado c) Cranberries d) all of the above
9. Which among the following is the most valuable timber yielding plants of family Verbenaceae ( )  
a) Indian rose wood b) Teak c) Red sanders d) Nallamaddi
10. Which of the following fruits or nuts does not belong to family Anacardiaceae? ( )  
a) Mango b) Cashewnut c) Pistacho Nut d) Banana



**Fill in the blanks**

**10x1/2=5M.**

1. Species which are sensitive to disturbances and human interference are known as\_\_\_\_\_
2. The seed which can be store for longer duration are known as\_\_\_\_\_seeds
3. \_\_\_\_\_are highly restricted areas for conservation of flora , fauna and landscape
4. Plants contribute about\_\_\_\_\_of world 's gross Domestic product (GDP).
5. \_\_\_\_\_city is also known as green city
6. Apple belongs to family \_\_\_\_\_
7. Ornamental plants are cultivated for----- --.purpose
8. Example of avenue trees.\_\_\_\_\_.
- 9 Forest cover\_\_\_\_\_% of land in India
- 10are the frozen vaults meant for preserving the genetic material

**Short answer questions**

**5X1=5 Marks**

1. IUCN
2. Species diversity
3. Sacred grove
4. Pollen banks
5. Sanctuaries

**Govt Degree College, Shadnagar**

**Internal Assessment, Department of Botany B.Sc {B.Z.C} II year**

**Anatomy & Embryology Paper III**

Name of the student \_\_\_\_\_ Hall Ticket No: \_\_\_\_\_

**Multiple choice questions**

**10x1/2=5M**

1. Who is the Father of Indian Angiosperm Embryology\_\_\_\_\_ ( )  
a) P. Maheshwari b) R.M kapil c) Venkata rao d)B.G.L Suang
2. The sporangia in which microspores are produced \_\_\_\_\_ ( )  
a)Mega sporangia b) Micro sporangia c) Oospore d)Egg
- 3.The stalk of ovule is called\_\_\_\_\_.( )  
a)chalaza b)Funiculus c)Integuments d)Ovary
4. The single cotyledon of monocot embryo is called\_\_\_\_\_ ( )  
a)Aril b)Suspensor c) Scutellum d) Caruncle
5. Ovule in which micropyle , chalaza & funiculus are arranged in straight line ( )  
a)Orthotropous b)Anatropous c)Campylotropous d)Circinotropous
- 6.Polygonum type of embryo is ( )  
a)Monosporic type b)Bisporic c)Tetrasporic d) None
- 7.The process of transfer of pollen grains from anther to stigma is called ( )  
a)Fertilization b)Pollination c)Embryos d)None
8. The arrangements of male & female reproductive organs at different levels in a bisexual flower is called ( )  
a)Heterogamy b) Dichogamy c) Protogyny d) Protandry
9. transfer of pollen grains through wing is known as \_\_\_\_\_ ( )  
a) Entomophily b)Hydrophyily c)Anemophily d)Hydrophyly
10. The transfer of pollen grains from the anther of an flower to the stigma of another flower\_\_\_\_\_ ( )  
a) Cross pollination b) Self Pollination c) Xenogamy d)None

—



**Fill in the blanks**

**10x1/2=5M.**

1. The angiosperms are characterized by presence of \_\_\_\_\_ . 2.
- The collective name for male reproductive structure is \_\_\_\_\_
3. The layer of cells present in inner to epidermis in anther wall is called \_\_\_\_\_ .
4. The union of male & female nucleus is known as \_\_\_\_\_
5. The occurrence of more than one embryo in a seed is known as \_\_\_\_\_ .
6. An endosperm with uneven surface is called \_\_\_\_\_ endosperm
7. In \_\_\_\_\_ ovule ,the body of the ovule is bend more or less at right angle to the funicle
8. The ovules having only one integument are known as \_\_\_\_\_ ovules
9. Production of unisexual flower is called \_\_\_\_\_
10. The pollen tube enters into ovule through chalaza is called \_\_\_\_\_ .

**Short answer questions**

**5X1=5 Marks.**

1. Microsporogenesis
2. Tapetum
3. Double fertilization
4. Nucellar endosperm
5. Apomixis

**Govt Degree College Shadnagar.**

**Internal Assessment, Department of Botany**

**B.Sc {B.Z.C & B.Z..S.} Iyear Micro Diversity of lower Plants**

Name of the student \_\_\_\_\_ HallTicket No: \_\_\_\_\_

**Multiple choice questions**

**10x1/2=5M**

1. Bacteria was first observed by\_\_\_\_\_ ( )  
a) A.Vanleewenhoek b) Robert son c)Calvin d) None
2. Cocci cells occurs in pairs \_\_\_\_\_ ( )  
a) Mono coccus b) Diplo coccus c)Strepto coccus d)Sarcina
3. Flower less plants are called\_\_\_\_\_.( )  
a) Gymnospermae b) Bryophyta c) Crytogams d)Thallophyta
4. Volvox belongs to class \_\_\_\_\_ ( )  
a) Chlorophyceae b)Xanthophyceae c)Pheophyceae d) Dinophyceae
5. Life cycle of Volvox is \_\_\_\_\_ ( )  
a) Diplontic b) Haplontic c) Isomorphic d) None
6. Asexual reproduction by zoospores takes place during ( )  
a) Favourable conditions b) Unfavourable conditions c) Rainy season d) Summer season
7. Female reproduction structure in algae is called( ) a)  
(a)Oogonia b) Oospore c)Nucule d) Globule
8. Reserve food material in Ectocarpus is ( )  
a) Mannitol b) Laminarin starch c)Floridean Starch d) Pyrenoids
9. Example of isomorphic alternation of generations is \_\_\_\_\_ ( )  
a) Polysiphonia b)Volvox c)Ectocarpus d)Chara
10. Bacteria that grow in absence of oxygen are called \_\_\_\_\_ ( )  
a) Aerobic b)Anaerobic c)Chemosynthetic d) None



**Fill in the blanks**

**10x1/2=5M.**

1. Algae which grow in tissue of animal are\_\_algae.
2. Study of algae is called\_\_\_\_\_
3. The\_\_\_\_\_are concerned with storage of starch
4. \_\_\_\_\_are endophytic algae living in roots of Cycas
5. The Oedogonium filaments that bears andro sporangia and oogonia are called as\_\_\_\_\_.
6. Chara is a\_\_\_\_\_algae
7. Ectocarpus shows ----- . Alternation of generations
8. Female reproductive structure in Polysiphonia is\_\_\_\_\_.
9. The life cycle of Chara is \_\_\_\_\_
10. \_\_\_\_\_derive energy by oxidation of reduced Sulphur compounds

**Short answer questions**

**5X1=5 Marks.**

1. Autotrophic bacteria
2. Coenobium
3. Cap cells
4. Plurilocular sporangia
5. Dwarf male