

ANDHRA UNIVERSITY



Telegrams: UNIVERSITY
Telephone: 284 4000
Fax: 0891-2755324

All Official letters,
packages etc, should be
addressed to the Registrar
by designation and not by
name.

No. LI (1)/U.G. Courses/Biotechnology/MQP/2021

Visakhapatnam,
Dt: 14-07-2021

From: **THE REGISTRAR**

To

Dr. R. Haritha,
Lecturer in Biotechnology,
Visakha Govt. Degree College for Women,
Visakhapatnam.

Sir,

Sub: Approval of Model Question Papers – Reg.

Ref: Email dated 01-07-2021 along with Model Question Papers.

With reference to the above, I am by direction to inform that the Revised Choice Based Credit System, U.G. Courses (w.e.f. 2020-2021) B.Sc. I-Semester, Model Question Paper of Biotechnology has been approved.

Hence, I request to arrange to circulate the same among the Teaching Staff and Students concerned and placed in A.U. website.

Yours faithfully,

(B. RAMACHANDER)
ASSISTANT REGISTRAR (ACADEMIC)

Copies to:

1. The Dean of Academic Affairs, A.U., VSP.
2. The Dean, U.G. & P.G, Professional Courses, A.U., Vsp.
3. The Dean, CDC, A.U., Vsp.
4. The Dean, Confidential, A.U., Vsp.
5. All Principals, A.U. Affiliated Colleges Offered in U.G. courses.
6. The Controller of Examinations, A.U., Vsp.
7. The Superintendent S.I Section for taking necessary further action.
8. The Secretary to V.C., Rector Table, P.A. to Registrar, A.U., Vsp.
9. The Director, Computer Centre, A.U., Vsp.
10. O.C. & O.O.F.

7/2/2021

Gmail - Submission of Biotechnology I Semester Model Paper- Reg



Legal Section, Andhra University, A.P. <supdt4041@gmail.com>

Submission of Biotechnology I Semester Model Paper- Reg

1 message

Haritha Ronanki <haritha@womengovtcollegevisakha.ac.in>
To: supdt4041@gmail.com

Thu, Jul 1, 2021 at 6:00 F

Dear Sir/ Madam,

I am submitting the Biotechnology I semester model paper and the covering letter for your perusal. Pls find the attachments.

Regards
Dr. R. Haritha
Lec in Biotechnology
Visakha Govt Degree College for vWomen
Visakhapatnam

3 attachments

Covering Letter.jpeg
687K

Model Paper 1.jpeg
756K

Model Paper 2.jpeg
676K

01-07-2021

From
Dr. R. Haritha
Lecturer in Biotechnology
Visakha Government Degree College for Women
Visakhapatnam

To
The Registrar
Andhra University
Visakhapatnam

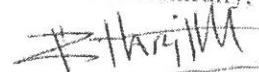
Sub:- Submission of Model Paper for the B.Sc. Degree I Semester Biotechnology revised syllabus w.e.f. 2021 -Reg

Respected Sir,

This is to bring to your kind notice that I am submitting the Model Paper for the B.Sc. Degree I Semester Biotechnology revised syllabus w.e.f. 2021 for your kind perusal.

Thanking You Sir

Yours faithfully,



1/7
21

Visakha Govt. Degree College (W)
VISAKHAPATNAM-20

Enclosed:

1. Model Paper for B.Sc. Degree I Semester Biotechnology

ANDHRA UNIVERSITY
B.Sc. DEGREE EXAMINATION
I SEMESTER END MODEL PAPER
BIOTECHNOLOGY
(Effective from 2021-2022 admitted batch)

Time: Three Hours

Max. Marks: 75M

PART -A (5 X 5=25 Marks)

Answer any FIVE from the following eight questions

1. Oxidative Phosphorylation
2. Cholesterol
3. T-RNA
4. LCMS
5. Isoelectric focusing
6. Colorimeter
7. Scintillation Counter
8. Standard Deviation
- 9.

PART -B (5 X 10=50 Marks)

Answer the following questions

10. Give a detailed account on the classification of Carbohydrates.
Or
11. Write about the Classification and structure of Proteins.
12. Give a brief account on Vitamins
Or
13. Define Respiration and elucidate the TCA cycle.
14. Write an essay on Ion -Exchange Chromatographic Techniques. Mention its applications.
Or
15. Give a detailed account on SDS-PAGE.

16. Describe in detail about UV-Visible Spectrophotometer.

Or

17. Explain in detail about the Electron microscope and its applications

18. Describe ANNOVA

Or

19. Write about Chi square test with example.

~~11/21/11~~
11/21
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Visakha Govt. Degree College (W)
VISAKHAPATNAM 21