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.

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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.
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.
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.
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.jpg
687K.

Model Paper 1.jpg
756K

Model Paper 2.jpg
676K
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,

Enclosed:

1. Model Paper for B.Sc. Degree I Semester Biotechnology
ANDHRA UNIVERSITY
B.Sc. DEGREE EXAMINATION
1 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.
    Or

15. Give a detailed account on SDS-PAGE.


(P.T.O)
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.