

ANDHRA UNIVERSITY

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

No. L I (1)/U.G. Courses/Microbiology/MQP/2021

Visakhapatnam,
Dt: 05-07-2021

From: **THE REGISTRAR**

To

Dr. Soujanya Kumari,
Lecturer, Microbiology,
M.V.R. College,
Visakhapatnam.

Sir,

Sub: Approval of Model Question Papers – Reg.

Ref: Email dated 26-06-2021 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) I-Semester B.Sc. Microbiology, Model Question Papers of Introduction to Microbiology and Microbial Diversity 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.

6/26/2021

Gmail - model question paper



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

model question paper


1 message

Pvdk Sowjanya <pvdk16@gmail.com>
To: supdt4041@gmail.com

Sat, Jun 26, 2021 at 4:00 PM

find the attachment of model question paper

Dr.Soujanya Kumari
M.V.R DEGREE COLLEGE

 MODEL QUESTION PAPER FOR 1 SEM MICROBIOLOGY 2021.docx
15K

AP STATE COUNCIL OF HIGHER EDUCATION

CBCS PATTERN FOR MICROBIOLOGY

B.Sc MICROBIOLOGY (CBCS) REVISED SYLLABUS – 2020

MBT – 1: INTRODUCTION TO MICROBIOLOGY AND MICROBIAL DIVERSITY

MODEL QUESTION PAPER

MAX MARK: 75

TIME: 3Hrs

I. ANSWER ANY FIVE OF THE FOLLOWING

5X5=25

1. Louis Pasteur
2. Applications of Microbiology
3. Methods for isolation of pure cultures
4. Lyophilization
5. Acid – Fast staining
6. Enrichment media
7. Reproduction in bacteria
8. SCP

II. ANSWER ANY ONE FROM EACH SET OF QUESTIONS 5X10=50

9. A) Write the contributions of Antony von Leeuwenhoek and Robert Koch
(or)

B) Write about general characteristics and classification of fungi

10. A) Discuss in detail about physical methods of sterilization

(or)

B) Describe various methods employed for preservation of microorganisms

11. A) Define staining and write about any two differential staining techniques

(or)

B) Define media and explain about types of media

12. A) What is growth? Explain growth kinetics with the help of growth curve

(or)

B) Explain in detail about types of microbial cultures

13. A) Describe morphology, ultra-structure and chemical composition of bacteria

(or)

B) Write about structure and academic importance of Algae