

# **SREE CHAITANYA MAHAVIDYALAYA**

INTERNAL EXAMINATION OF 4<sup>TH</sup> SEMESTER OF B.Sc. GENERAL 2021

DEPARTMENT OF MICROBIOLOGY

PAPER CODE: MCBSEEC**02M**

PAPER NAME: MICROBIOLOGICAL ANALYSIS OF AIR AND WATER

TIME- **2** Hrs.

F.M. - **20**

Answer any four questions from the following:  
(5=20)

(4 x

1. What are allergens? Give two examples of allergens.
2. What is bioaerosols? Write the passive sampling process of bioaerosols.
3. Name two air borne disease caused by viruses and fungi.
4. Describe the process of HEPA filter in the laminar.
5. What is MPN test? How you identify the presence of coliform bacteria by this test?
6. Write the name and composition of different culture media used for bacteria and fungus cultivation in laboratory.

Answers Script Submission Link:

<https://forms.gle/QBN6rne1oMecVYK38>