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SUBJECT CODE NO: -BB-2313
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (CBCGS) (Pattern 2022) F.Y SEM I
Examination November / December 2025
Botany Paper-I Diversity of Cryptogams-I

[Time: 1:30 Hours]**[Max. Marks: 40]**

Please check whether you have got the right question paper.

N. B

- 1) Attempt all questions
- 2) All questions carry equal marks
- 3) Draw neat and well labelled diagrams whenever necessary

Q1 Describe structure and life cycle of sargassum

OR

- a) General characters of Algae
- b) Thallus structure of Vaucheria

10

5

5

Q2 Describe in detail life cycle of Eurotium

OR

- a) Asexual reproduction in Mucor
- b) Economic importance of Fungi

10

5

5

Q3 Write short notes (any two)

10

- a) General characters of Viruses
- b) Economic importance of Bacteria
- c) General characters of Cryptogams

Q4 MCQ's

10

- 1) Viruses are -----
 a) Multicellular b) Eukaryotic c) Acellular d) Autotrophic
- 2) The coccus bacteria are -----shaped
 a) Rod b) Comma c) Rounded d) none of these
- 3) Which among the following is called as filamentous bacteria?
 a) Mycoplasma b) Actinomycetes c) Viruses d) None of these

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- 4) Bacterial flagella is made up of
a) Microtubules b) Tubulin c) Flagellin d) Spinin
 - 5) The genetic material in virus is
a) DNA & RNA b) DNA or RNA
c) Neither DNA nor RNA d) None of these
 - 6) Which one of the following disease is caused by mycoplasma?
a) Little leaf of Brinjal
b) Tikka disease of groundnut
c) Citrus conker
d) None of these
 - 7) Tobacco mosaic symptoms are mainly observed on
a) Leaves b) Roots c) Flowers d) None of these
 - 8) Cryptogams does not contains
a) Thallophytes b) Angiosperms c) Bryophytes d) Pteridophytes
 - 9) Study of Bacteria is called as
a) Phycology b) Mycology c) Bacteriology d) Lichenology
 - 10) Lichens are
a) Autotrophic b) Heterotrophic c) Parasitic d) None of these