

MDC 104

U.G. (Honours) (CBCS) DEGREE EXAMINATION, DECEMBER 2023/JANUARY 2024

FIRST SEMESTER

Paper – I PRINCIPLES OF BIOLOGICAL SCIENCES

Time : One and half hours

Maximum : 50 marks

(No additional sheet will be supplied)

Answer any FIVE questions.

Each question carries 10 marks.

(5 × 10 = 50)

1. Explain five kingdom Biological classification.
 2. Describe the vegetative organs of plants.
 3. Give a brief note on classification of Animal Kingdom.
 4. Explain the process of respiration in plants.
 5. Write about the structure and functions of mitochondria.
 6. Describe the mechanism of nitrogen fixation in plants.
 7. Explain about color blindness and sickle cell anemia.
 8. Write about the following human diseases.
(a) AIDS (b) Dengue (c) Malaria
 9. Describe the process of recombinant DNA technology.
 10. Explain the digestive system of man.
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