

Sl. No.

No. of Printed Pages : 1



**21ZOO3E2CL**

**M.Sc. III Semester Degree Examination, April/May - 2023**

**ZOOLOGY**

**DSE 2 : Neurobiology and Aging  
(CBCS)**

Time : 3 Hours

Maximum Marks : 70

**Note :** Answer **any five** of the following questions with Question No. **1 (Q-1)** is **compulsory**. Each question carries **equal** marks.

1. Describe Gross Anatomy of adult brain with reference to organization of the nervous system. **14**
2. Comment on integrative functions of thalamus, cerebellum, basal ganglia and cerebral cortex. **14**
3. Write a note on neuroimaging. **14**
4. Write a note on effect of aging on the brain function. **14**
5. Comment on musculoskeletal disorders and digestive problem. **14**
6. Write a note on propagation of nerve impulses. **14**
7. (a) Depression. **5**  
(b) Respiratory disease. **5**  
(c) Anaemia. **4**
8. (a) Describe structure of neuron. **5**  
(b) Importance of diet. **5**  
(c) CNS related health problem. **4**

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