



বিদ্যাসাগর বিশ্ববিদ্যালয়  
**VIDYASAGAR UNIVERSITY**

**Question Paper**

**B.Sc. Honours Examinations 2020**

(Under CBCS Pattern)

**Semester - III**

**Subject: ZOOLOGY**

**Paper: GE3T & GE3P**

**Full Marks : 60**

**Time : 3 Hours**

*Candidates are required to give their answer in their own words as far as practicable.*

*The figures in the margin indicate full marks.*

**THEORY (Marks : 40)**

Answer any *two* from the following questions : 2×20

1. Distinguish between lentic and lotic system. Mention the impact of eutrophication in lake. 10+10
2. Write important adaptive features found in stream fishes. 20
3. What are the difference between BOD and COD ? Write down the effects of 'oil spill' on marine body. 10+10
4. What are sewage and sludge. Mention some important features of intertidal zone. 10+10

**PRACTICAL (Marks : 20)**

Answer any *one* from the following questions :

1×20

1. Write principle & procedure of determination of alkalinity of water sample.
2. What is macrophytes ? Write down the phytoplankton collection procedure.
3. Write the principle & procedure of dissolved oxygen determination.

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Vidyasagar University