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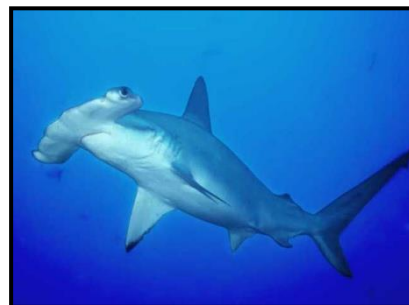
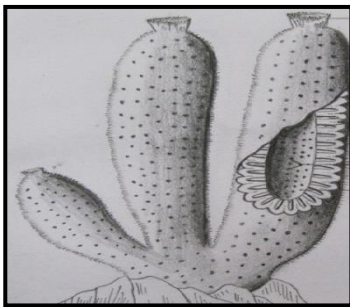
PG CBCS
M.Sc. Semester-I Examination, 2020
ZOOLOGY
PAPER: ZOO 195
(PRACTICAL)

Full Marks: 50**Time: 4 Hours**

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

1) Answer two question of the following:**2x15=30**

a. Identify the specimens provided with reason and proper taxonomic position.

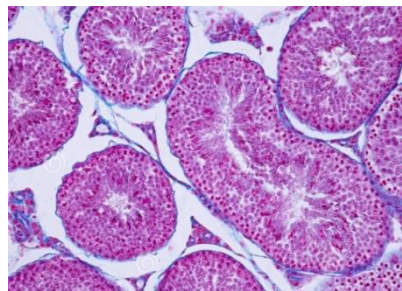
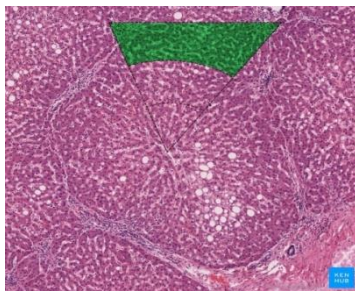


b. Discuss about the modern tools used in histological techniques.

c. Write down the principle and procedure of detecting Hypoxia in an animal tissue using Dale's apparatus with proper diagram.

2) Answer one question of the following:**1X20=20**

a) i. Identify the mammalian tissue sections from the slides provided and comment on the structures observed.



ii. Write the steps of double staining procedure.

15+5

b) Draw a labeled diagram of the Vth and VIIth cranial nerve of a bony fish studied by you. 10+10
