

2021

ZOOLOGY-HONOURS-PRACTICAL

Paper: CC6-13-P

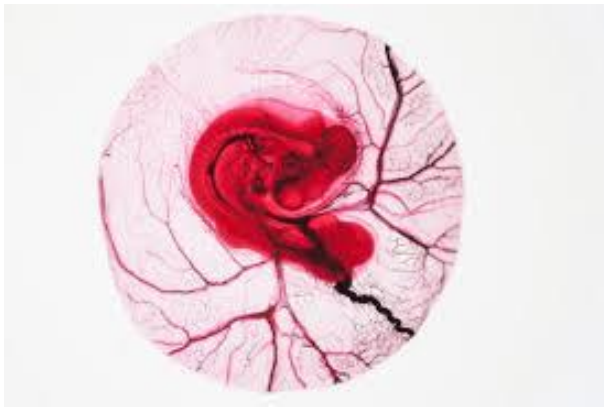
Full Marks: 30

The figures in the margin indicate full marks

Q1. Identify the following stages of chick embryo labelled as A and B. Write down 4 salient features of each.

[1+4] X 2=10

A



B



Q2. Identify the following stages of *Drosophila* life cycle labelled as A and B. Write 4 salient features of each. [1+4] X 2=10

A

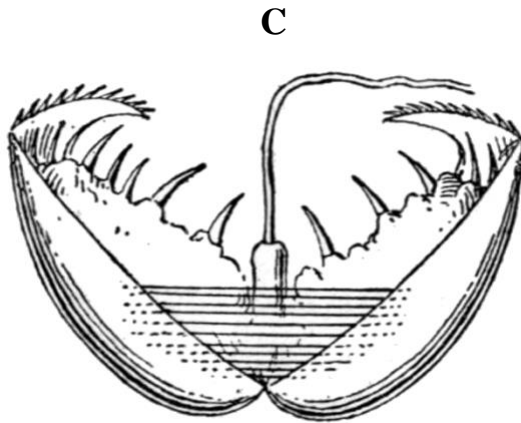
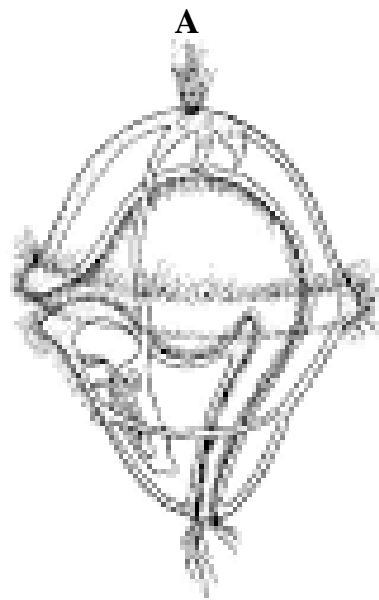


B



Q3. Identify the following larval stages labelled as A, B, C & D. Write 2 identifying characters of each.

[0.5+2] X 4=10



2021

ZOOLOGY HONOURS- PRACTICAL EXAMINATION

Paper: CC6-14-P

(Evolutionary Biology)

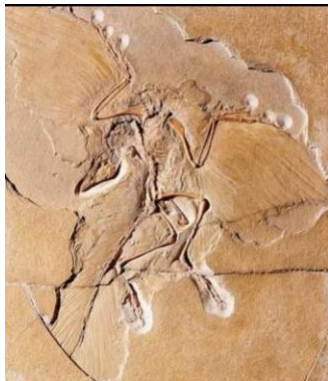
Full Marks: 30

The figures in the margin indicate the full marks.

1. Comment on the (any four) following fossil animals labeled as A, B, C, D with respect to the following: **5x4= 20**

- a. Period of origin (1)
- b. Characters (2)
- c. Evolutionary significance (2)

A



B



C



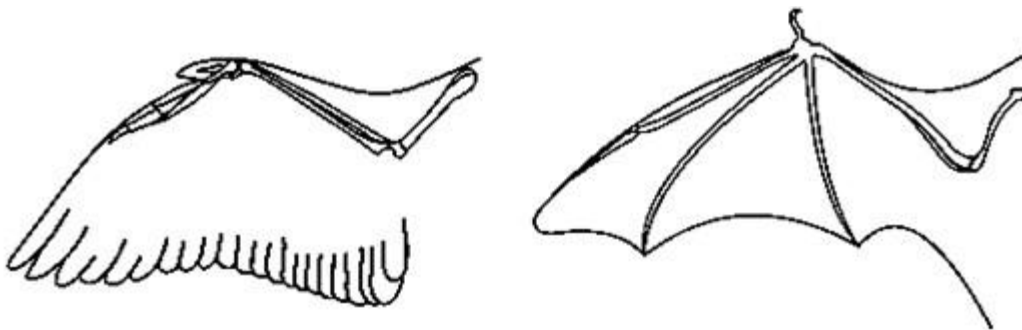
D



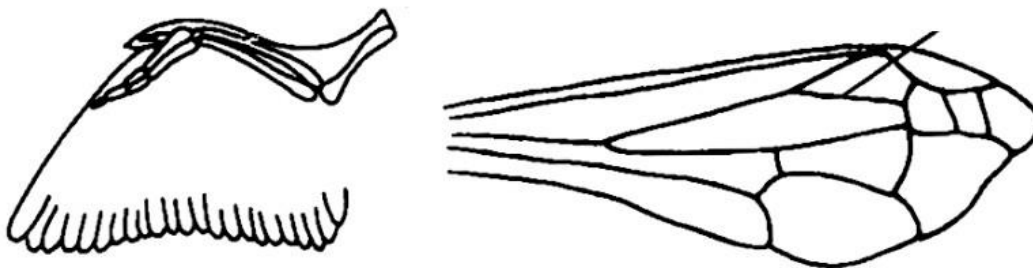
**2. Comment on homology/ analogy of the following two sets:
5x2=10**

- a) Whether it is homologous or analogous organ
with definition (2)
- b) Reasons (2)
- c) Functional significance of the structure (1)

Set-A



Set-B



END OF PAPER