

U.G. 6th Semester Examination - 2021**ZOOLOGY****[HONOURS]****Course Code : ZOOL-H-CC-P-13****[PRACTICAL]**

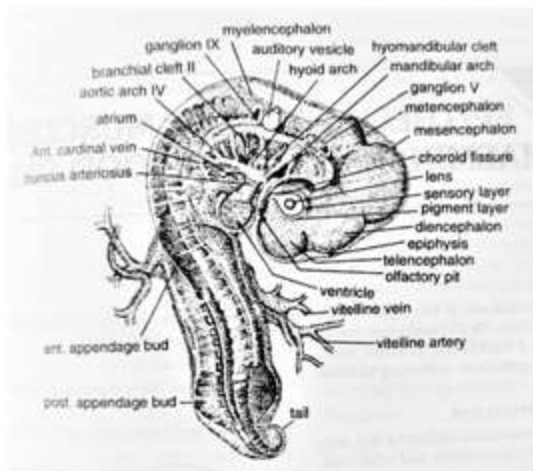
Full Marks : 20

Time : 2 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*

1. Identify the developmental stage (Hours) of whole mount of chick embryo (Figure I) and give reasons for your identification (Key or picture is provided along with this question in a separate sheet also). 1+4=5

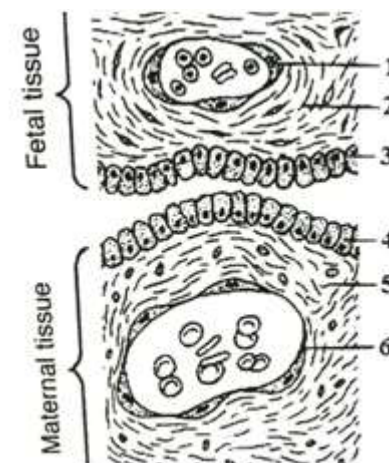
Figure I

**OR**

What are the different developmental stages found in the life cycle of *Drosophila*? Mention the characteristics features of different larval stages with suitable labelled diagram. 1+4=5

2. Identify with characteristics about what type of placenta is it (Figure II). Label the parts marked in the picture 5 and 6. Key or picture is provided along with this question in a separate sheet also). 1+3+1=5

Figure II



1. Foetal endothelium; 2. Foetal connective tissue;
3. Chorionic Epithelium; 4. Uterine epithelium

[Turn Over]

OR

Submit project report on *Drosophila* culture or aspects of chick embryo development under normal or stressed condition. 5

3. Laboratory Note book. 5

4. Viva- voce. 5
