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Total No. of Questions: 11]

[Total No. of Printed Pages : 3

BPF-2191

M.Sc. (Final) Examination, 2022 ZOOLOGY

Paper - VII(c)

(Entomology)

Time: 3 Hours [Maximum Marks: 75

Section-A (Marks: $2 \times 10 = 20$)

Note: Answer all ten questions (Answer limit 50 words). Each question carries2 marks.

Section–B (Marks : $5 \times 5 = 25$)

Note: Answer all five questions. Each question has internal choice (Answer limit200 words). Each question carries 5 marks.

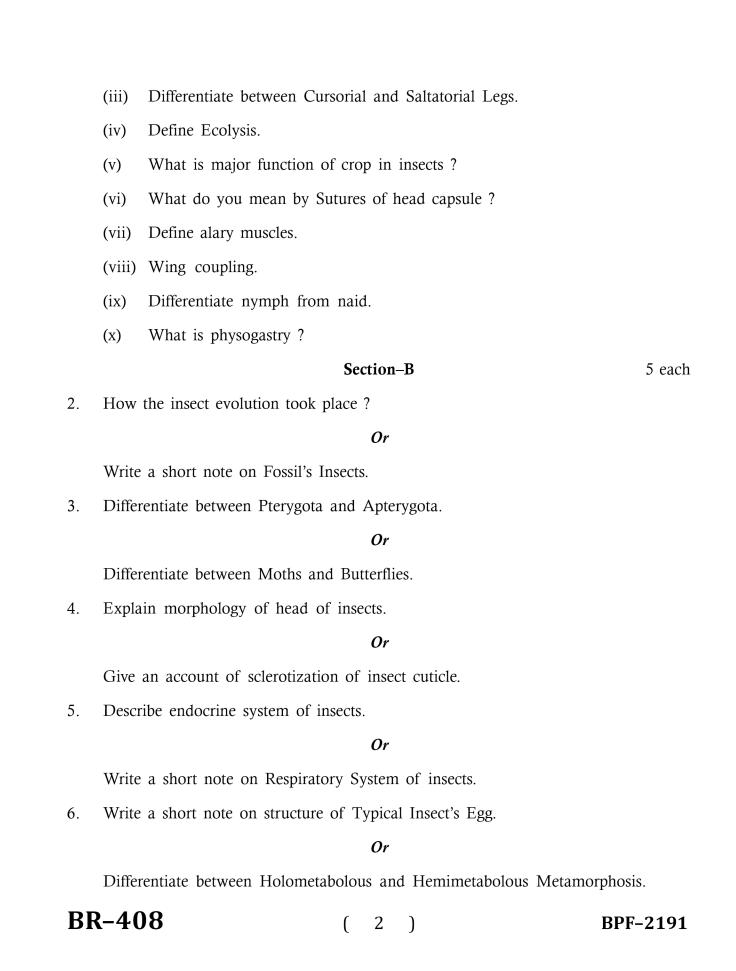
Section–C (Marks : $10 \times 3 = 30$)

Note:— Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

Section–A 2 each

- 1. (i) What is role of sex comb in Drosophila?
 - (ii) Define Halopneustic.

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Section-C

7.	Describe various types of mouthparts found in insects.		
8.	Describe characteristic features of the order coleoptera and classify up to families		
9.	Describe thoracic appendages.		
10.	Write	short notes on the following:	
(ł	(a)	Cryptonephridial system	
	(b)	Type of ovariole	
	(c)	Cleavage in insects	3,4,3
11.	Write short notes on the following:		
	(i)	Type of larvae of insects	
	(ii)	Dipause.	5,5