Total No. of Printed Pages:2

SUBJECT CODE NO:-B-2072 FACULTY OF SCIENCE & TECHNOLOGY

B.Sc. T.Y. (Sem-V)

Examination November/December- 2022
Elective Paper
Zoology Paper-XVI
Entomology - I

[Time:	: 1:30 Hours]	[Max. Marks: 50
	Please check whether you have got the right question paper.	, Egg
N.B	i) Attempt all questions.ii) Illustrate your answer with suitable labeled diagram.	No office of the control of the cont
Q.1	Describe male and female reproductive system of grasshopper. OR	20
	Describe the general characters of the order Lepidoptera and Hymenoptera	
Q.2	Give an account of 'Sericulture' OR Write short notes on any four of the following. a) Collection and preservation of an Insects b) Silver fish	20
	b) Silver fish c) Metamorphosis d) Rat flea e) Economic importance of Honey & Wax f) Mouth parts of Grasshopper	
Q.3	Select and write correct answer from the given alternatives in each sub-question. 1. Short horned grasshopper belongs to family. a) Tettigonidae	10
× 100	2. Gizzard is also called as a) Hypopharynx b) Malpighian bodies c) Proventriculus d) Pulvinus	
N. A.	3. The process when metamorphic stage shed out their cast is called a) Maulting b) Diving c) Hatching d) None of these	_•
	4. Silver fish is type of insect.a) Ametabolousb) Hemimetabolousc) Holometabolousd) All of these	

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5	5are meta	amorphic stage	of the order Dij	otera.		N. P.
	a) Caterpillars	b) Grubs	c) Maggots	d) Nymph		ED _X
ϵ	6. The resting stage of	the order Lepic	loptera is	EST P		
	a) Eggs	b) Nymph	c) Pupa	d) Adult		
7	7. The dorsal sclerotize	ed region of ins	ect body is			
	a) Tergum	b) Sternum	c) Plera	d) Cuticle	S, SOL, OU	
8	8. Laccifer Lacca prod	uced		A SO		
	a) Honey	b) Lac	c) Sericin	d) Wax		· Ego
ç	9. The mouth parts of l	outter flies are	type.			
	a) Biting	b) Chewing		W. L.		
	c) Siphoning	d) Sponging) VA	OL OBS	
1	10. What is the scientifi			FDV.		
	a) Culex sp.c) Musca domestica	b) Xenopsyll d) Lepisma S			S. The Second	
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