## KERALA AGRICULTURAL UNIVERSITY

B.Sc. (Hons.) Agriculture – 2008 Admission - Ist Semester Final Examination – March/April 2009

	Fitle Cours		nto 1101 nsect Morphology, Physiolo	ogy and Syst	ematics (2+1)	Max. mark Time ; 3 h	
I	A	1. 2. 3. 4. 5. 6.	Fill in the blanks The main excretory product The hexagonal units of con The body of mite is divided Anal angle is formed betwee wing. Taenidia are thread like spi The forceps like paired app is known as	t in terrestria apound eye a l in to een	l insect is re known as and and gs present in	margins of the	4 n
	В		Match the following GROUP - A  ( A. ) Johnston's org ( b. ) Predator ( c. ) Hamuli ( d. ) Hypermetamon ( e. ) Tympanum ( f. ) Siphoning mou	rphosis	GROUP 1.Lady bird 2.Lemon bu 3.Blister bed 4.Honey bed 5.Male most 6.Grass hop	beetle tterfly etle quito	3
	C	1. 2. 3. 4. 5. 6.	State whether the following statements are TRUE or FALSE Hypodermis contains cement layer Intersegmental region between head and thorax is known as cervix The blood enters in heart during diastole Pyloric valve is located between foregut and midgut All the spiracles are functional in apneustic type respiration Millipeds belongs to class crustacea				.3
n	A		Define/Explain the follow 1.Taxonomy 3.Haemocoele 5.Epicranium 7.Stadium 9.Ostia	2.Pterothe 4.Somite 6.Suture 8.Plantulla 10.Hermaph	orax ae		5
	В		Classify the following inse important characters 1.Fruit fly 4.Silverfish	2.Butterfly 5.Flea		der giving Three 3.Dragonfly	5

What is neuron? Classify the various types of neuron based on their

Answer the following (ANY TEN)

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III

1.

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