PAPER _CODE : 5801

M. Sc. Sem-III End Semester Examination (OLD Course)

March June 2021

Subject: Zoology

MSZOO301CC: Economic Zoology (EZO)

Time 45 minutes **Marks: 70**

1	Which of the following larval stage enters in Human body?	
	a. Cercaria	b. Cysticercus
	c. Miracidia	d. Redia
2	Which of the following is a carrier of Human diseases?	
	a. *Nephotetex*	b. *Dacus*
	c. *Glossina*	d. *Aphis*
3	Which of the following is a carrier of disease of Livestock?	
	a. *Tabanus*	b. *Phlebostomas*
	c. *Pediculus*	d. *Glossina*
4	The common name of *Schistosoma mansoni* is:	
	a. Blood fluke	b. Lung fluke
	c. Intestinal fluke	d. Liver fluke
5	Which of the following is a carrier of Plant diseases?	
	a. *Belostoma*	b. *Simulium simile*
	c. *Phlebostomas*	d. *Nephotetex apicalis*
6	The common name of *Taenia solium* is:	
	a. Hydatid worm	b. Beef tape worm
	c. Pork tape worm	d. Round worm
7	*Entamoeba gingivalis* is an example of?	
	a. Protozoa	b. Nematoda
	c. Helminthes	d. None of the above
8	The common name of *Ancyclostoma duodenale* is:	
	a. Whip worm	b. Pinworm
	c. Guinea worm	d. Hook worm
9	Which of thew following has poisonous hairs?	
	a. *Glossina morsitans*	b. *Sibine stimulea*
	c. *Belostoma*	d. *Dacus*

10	Which of the following is a poisonous insect?	
	a. *Belostoma*	b. *Phlebostomus*
	c. *Dacus*	d. *Nephotetex*
11	The common name of *Echinococcus granulosus* is:	
	a. Hydatid worm	b. Pork tape worm
	c. Whip worm	d. Beef tape worm
12	*Ophistharchis* belongs to class:	
	a. Cestoda	b. Trematoda
	c. Nematoda	d. Oxyuroidea
13	Which of the following is intermediate host of *Wuchereria bancrofti*?	
	a. Water flea	b. *Aedes aegypti*
	c. *Phlebotomus*	d. *Culex fatigans*
14	The common name of *Fasciola hepatica* is:	
	a. Lung fluke	b. Liver fluke
	c. Intestinal fluke	d. Blood fluke
15	The common name of *Enterobius vermicularis* is:	
	a. Pin worm	b. Hook worm
	c. Hydatid worm	d. Whip worm
16	Write common name of *Trichodorus* spp.	
	a. stubby root nematode	b. dagger nematode
	c. leaf and bud nematode	d. root lesion nematode
17	The common name of *Wuchereria bancrofti* is:	
	a. Whip worm	b. Pin worm
	c. Filaria worm	d. Guinea worm
18	*Bagrada crucifera* belongs to order:	
	a. Hymenoptera	b. Hemiptera
	c. Lepidoptera	d. Coleoptera
19	Write common name of *Aphelenchoides* spp.	
	a. burrowing nematode	b. leaf and bud nematode
	c. cyst nematode	d. root-knot nematode
20	Write common name of *Belonolaimus* spp.	
	a. root lesion nematode	b. leaf and bud nematode
	c. burrowing nematode	d. sting nematode

21	Write common name of *Hoplolaimus* spp.	
	a. lance nematode	b. Sting nematode
	c. root lesion nematode	d. cyst nematode
22	Write common name of *Xiphinema* spp.	
	a. lance nematode	b. leaf and bud nematode
	c. dagger nematode	d. root lesion nematode
23	Which of the following content is maximum in honey?	
	a. Dextrose	b. Levulose
	c. Maltose	d. Water
24	The common name of *Apis dorsata* is:	
	a. Indian bee	b. Sarang
	c. Little bee	d. European bee
25	The number of sperms released by drone by honey bee during single mating is about:	
	a. 2 crore	b. 4 crore
	c. 6 crore	d. 8 crore
26	Which is not the constituent of lac?	
	a. dye	b. wax
	c. resin	d. gum
27	*Heliothis armigera* belongs to family	
	a. Noctuidae	b. Pieridae
	c. Cymbidae	d. Gelechiidae
28	The term Voltine/Bivoltine is related with:	
	a. Apiculture industry	b. Sericulture industry
	c. Lac industry	d. None of the above
29	Which of the following content is maximum in lac?	
	a. wax	b. resin
	c. water	d. mineral
30	Which of the following sentence is correct?	
	a. honey bees convert the pollen into bee wax	b. Bees wax is the natural secretion of honey bee
	c. Bees wax is insoluble in ether.	d. Bees wax is soluble in water
31	Which is the greatest producer of lac in India?	
	a. Chhotanagpur	b. Delhi
	c. Kashmir	d. Gorakhpur

32	Which of the following statement is wrong?	
	a. the stored honey becomes granular	b. dextrose is maximum in honey
	c. honey is mildly laxative	d. after crystallization honey is subjected to fermentation
33	Which of the following is the physical means of insect control?	
	a. Atomic energy	b. Jarring
	c. Mechanical trap	d. Tilling
34	Silk is	
	a. Animal fat	b. Carbohydrate
	c. Animal protein	d. Phospholipid
35	The elasticity found in silk fibre is about:	
	a. 5%	b. 10%
	c. 20%	d. 30%
36	Which of the following silk is produced only in India?	
	a. Muga silk	b. Eri silk
	c. Tasar silk	d. Oak silk
37	Which of the following is not a breed buffalo?	
	a. Murrah	b. Jafrabadi
	c. Surti	d. Rath
38	Which of the following is fumigant?	
	a. HCN	b. H_2S
	c. Borate	d. CO
39	Which of the following is not a diseases of dairy animal?	
	a. foot and mouth disease	b. Rinderpest
	c. Jone’s disease	d. Apoplexy
40	Which of the following is a respiratory poison?	
	a. HCN	b. DDT
	c. Pyrethrum	d. Crop rotation
41	Which of the following is not an indigenous breed of fowl?	
	a. Aseel	b. Ghagus
	c. Chittagoung	d. Brahma
42	In malai the percentage of fat is:	
	a. 10-15%	b. 15-20%

	c. 25-30%	d. 30-40%
43	Which of the following is not a breed of goat?	
	a. Jamunapari	b. Bar-bari
	c. Rath	d. Beetal
44	Hirudin is obtained from?	
	a. Sepia	b. Pila
	c. Leech	d. Mylabria
45	Which of the following is an exotic breed of fowl?	
	a. Bustra	b. Ghagus
	c. Aseel	d. New Hampshire
46	*Lactobacillus casei* is present in:	
	a. cheese	b. butter
	c. curd	d. creamy butter
47	Which of the following is used for stimulating the flow of bile?	
	a. Fel bovinum	b. Bone of hornbill
	c. Peacock feathers	d. flesh of hornbill
48	Ranikhet diseases is caused by:	
	a. Fungus	b. Tick
	c. Bacteria	d. Virus
49	Which of the following is a breed of cow?	
	a. Ongole	b. Rath
	c. Deoni	d. Surti
50	In butter the percentage of fat is:	
	a. 60%	b. 65%
	c. 71%	d. 83%