

Zoology Teachers Association Malappuram

First Year Higher Secondary Revision Series Test-2022

Zoology KEY

Qn	Scoring Key	Score				
Answer all questions from 1 to 3. Each carry 1 score						
1	d) Kingdom-Phylum-Class-Order-Family-Genus-Species	1				
2	Goblet cell	1				
3	b) Man-Primata	1				
Answer any Nine questions from 4 to 14. Each carry 2 score						
4	a) Fat body, Nephrocyte, Urecose gland (Any two) b) Uric acid	0.5+0.5 1				
5	a) Herbarium Herbarium is a store house of collected plant specimens that are dried, pressed and preserved on sheets b) Zoological Park These are the places where wild animals are kept in protected environments under human care	1 1				
6	Manuals Manuals are useful in providing information for identification of names of species found in an area Monograph Monographs contain information on any one taxon.	1 1				
7	a) Biting and Chewing type b) Paurometabolous type	1 1				
8	a) A-Areolar tissue B-Adipose tissue b) Fibroblast	0.5+0.5 1				
9	A- It help to stop substances from leaking across a tissue B- Adhering junction	1 1				
10	a) Spiracle b) Ommatidia	1 1				
11	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Skeletal muscle/Striated muscle/Striped muscle</td> <td style="width: 50%;">Smooth muscle/Non striated muscle/Non striped muscle/Visceral muscle</td> </tr> <tr> <td> <ul style="list-style-type: none"> • Alternate Dark /Light band • Muscle fibers are cylindrical and un branched </td> <td> <ul style="list-style-type: none"> • Involuntary in function • Present on the walls of internal organs </td> </tr> </table>	Skeletal muscle/Striated muscle/Striped muscle	Smooth muscle/Non striated muscle/Non striped muscle/Visceral muscle	<ul style="list-style-type: none"> • Alternate Dark /Light band • Muscle fibers are cylindrical and un branched 	<ul style="list-style-type: none"> • Involuntary in function • Present on the walls of internal organs 	0.5+0.5 1
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12	a) ICZN: International Code of Zoological Nomenclature b) ICBN: International Code for Botanical Nomenclature	1 1				
13	a) Neuroglial cell b) Compound epithelium	1 1				
14	a) supra-oesophageal ganglion b) Sexes are separate/Male and females are separate	1 1				

Answer any three questions from 15 to 18. Each carries Three score		
15	a) A-Crop B-Oesophagus C-Gizzard/Proventriculus D-Hepatic caeca/Gastric caeca b)A is Crop, It is used for storing of food C is Gizzard/Proventriculus, It helps in grinding the food particles	0.5×4=2 0.5 0.5
16	a)Tendon b)Intercalated disc c)Ligaments d)Endocrine gland e)Adipose tissue f)Cartilage	0.5 0.5 0.5 0.5 0.5 0.5
17	A-Cuboidal epithelium B-Columnar epithelium C- Secretion and Absorption D- Move particles or mucus in a specific direction over the epithelium E- Walls of blood vessels and air sacs of lungs F- Lining of stomach and intestine	0.5 0.5 0.5 0.5 0.5 0.5
18	a)A-Loose connective tissue B-Adipose tissue C-Dense regular D-Blood/Cartilage E-Cartilage/Blood b)Haemocoel/sinuses	0.5 0.5 0.5 0.5 0.5 0.5

Answer key prepared by

Academic wing-Zoology association Malappuram