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KHYBER PAKHTUNKHWA PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION FOR THE POSTS OF PMS-2018

ZOOLOGY(PAPER I)

Maximum Marks: 100

Time Allowed: 3 hours

Note: Attempt Five (05) questions in all selecting THREE questions from Part A and TWO questions from Part B. Draw neat and well labeled diagrams where required.

Q No	Questions	Allocated Marks
PART - A		
1	Describe in detail the parasitic adaptations in different groups of Platyhelminthes.	20
2 a	Discuss the economic importance of Nematodes.	10
b	What is the position of Porifera in animal kingdom?	10
3 a	What are the modifications of foot in Mollusca?	10
b	Describe Water Vascular System in Echinoderms.	10
4	Write a detailed note on Economic Importance of Insects.	20
PART- B		
5	Give a comparative account of excretory system in reptiles, birds and mammals.	20
6	What is migration? Describe this process among birds and fish? Give examples from Pakistan as well.	20
7	What are extra embryonic membranes? Describe their structure and function in vertebrates.	20