

KHYBER PAKHTUNKHWA, PUBLIC SERVICE COMMISSION

COMPETITIVE EXAMINATION FOR THE POSTS OF PROVINCIAL
MANAGEMENT SERVICES (BPS-17).

2016

ZOOLOGY PAPER-II

TIME ALLOWED: 03 HOURS

MAX:MARKS: 100

Note : Attempt atleast ONE question from each Part.

PART - I

Q.No.1. Describe the structure and function of Plasma membrane with illustrations in detail. 20

Q.No.2. Describe in detail the process of Meiosis 20

PART - II

Q.No.3. Define ductless gland and describe the structure and function of Thyroid and Pituitary gland. 20

Q.No.4. Define digestion and describe in detail the process of Digestion in Human. 20

PART - III

Q.No.5. What do you mean by mutation and describe in detail the types and significance of mutation. 20

PART - IV

Q.No.6. Describe in detail Lamark theory and also discuss the objection and Neo-Lamarkism. 20

Q.No.7. a. Define species in nature and how species is formed. 15
b. Describe special creation theory. 05

PART - V

Q.No.8. Discuss various types of Pollution whic effects Human life 20