

Khyber Pakhtoon Khwa, Public Service Commission, Peshawar

Subject : Competitive Examination for the posts of Provincial Management Service (BPS-17)

Botany Paper 1

Time Allowed : 03 Hours.

Max Marks: 100

Note : Attempt any five questions

Q 1	Give an account of the economic importance of major groups of fungi	20
Q 2	Describe double fertilization and structure of an ovule in angiosperms	20
Q 3	Describe meristem and its various classifications.	20
Q 4	Describe anatomical structure of a leaf and stem with suitable diagrams.	20
Q 5	Describe the life history and evolutionary tendencies of Gymnosperms.	20
Q 6	Describe mechanism of pollination and its types.	20
Q 7	Differentiate between natural and phylogenetic system of classification with examples.	20
Q 8	Explain the difference and evolutionary significance of gametophytes and sporophytes in bryophytes	20