

FEDERAL PUBLIC SERVICE COMMISSION



COMPETITIVE EXAMINATION FOR RECRUITMENT TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT, 2012

BOTANY, PAPER-I

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TIME ALLOWED: THREE HOURS	(PART-I MCQs)	30 MINUTES	MAXIMUM MARKS: 20
	(PART-II)	2 HOURS & 30 MINUTES	MAXIMUM MARKS: 80
NOTE: (i) Candidate must write Q.No. in the Answer Book in accordance with Q.No. in the Q.Paper . (ii) Attempt ONLY FOUR questions from PART-II . All questions carry EQUAL marks. (iii) Extra attempt of any question or any part of the attempted question will not be considered.			

PART-II

- Q.2. What are lichens? Give detail of their importance. (20)
- Q.3. Differentiate between simple and complex tissue. (20)
- Q.4. Give the classification and economic importance of main groups of Algae. (20)
- Q.5. What is Numerical Taxonomy? Explain cladistic analysis. (20)
- Q.6. What is fertilization? Explain different mode of seed dispersal in angiosperms. (20)
- Q.7. Who proposed binomial nomenclature, give its detail. Why Latin is used in nomenclature? (20)
- Q.8. Discuss the relation of Pteridophytes and gymnosperms. Highlight the advance characters of Pteridophytes with examples. (20)
