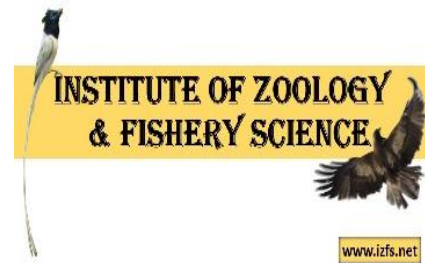




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MODEL QUESTIONS FOR BACHELOR OF SCIENCE PART 2 2018 EXAMINATIONS (BABASAHEB BHIMRAO AMBEDKAR BIHAR UNIVERSITY, MUZAFFARPUR)

BOTANY SUBSIDIARY FOR B.Sc. PART 2 EXAMINATION 2018

PAPER 2

1. *Bentham & Hooker's System of Classification*
2. Binomial Nomenclature & Classification and its importance
3. *Family Ranunculaceae / Poaceae*
4. *Double Fertilization & Process of Fertilization in Flowering Plants*
5. Meristematic Tissues
6. Krebs's Cycle
7. *Calvin's Cycle*
8. Enzymes
9. *Phytohormones: Auxins*
10. Effect of Light on Flowering Plants
11. *Transpiration in Plants*
12. *Xerophytes*
13. *Xerosere (Plant Succession)*
14. Water Pollution
15. Air Pollution
16. Short Notes:
 - (a) Anatomy of *Nyctanthes*
 - (b) Cambium
 - (c) Forest Ecosystem
 - (d) Osmosis
 - (e) Plasmolysis
 - (f) *Amranthus*
 - (g) Ecosystem
 - (h) Factors Affecting Photosynthesis
 - (i) Ovule
 - (j) Short Day Plants
 - (k) Biotic Factors
 - (l) Embryo Sac
 - (m) Permeability
 - (n) *Tinospora*

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