

# SUBJECT - BOTANY

## Paper -IIIrd

**CLASS- B.Sc. - 3 year**

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### **MULTIPLE CHOICE QUESTION**

1. Geothermal energy is :

- (a) Non-renewable, conventional s. source, of energy.
- (b) Non-renewable, non-conventional source of energy.
- (c) Renewable, non-conventional source of energy
- (d) Renewable, conventional source of energy

2. Water is considered to be :

- (a) Renewable resource
- (b) Non renewable resource .
- (c) Degradable maintainable
- (d) Non degradable non-maintainable

3. Minerals are :

- (a) Renewable
- (b) Non renewable
- (C) Maintainable
- (d) Infinite

4. Which of the following is non-renewable resource ?

- (a) Coal deposits
- (b) Wildlife
- (c) Forests
- (d) Water

5. Alluvial soil are mostly found in which region :

- (a) Southern India
- (b) Northern India
- (c) Gangetic Jamuna plains
- (d) Eastern India

6. Laterite soil is rich in :

- (a) Nitrogen
- (b) Iron
- (c) Calcium
- (d) Magnesium

7. Water remaining in the soil after a plant has Permanently wilted is :

- (a) Hygroscopic water
- (b) Ground water
- (c) Gravitational water
- (d) Capillary water

8. Good Soil is :

- (a) Which allows to pass water very quickly from it
- (b) Which holds whole of water entering into it
- (c) Which allows the water to percolate slowly from it
- (d) Which allows the limited amount of water into it

9. Edaphic factors are concerned with :

- (a) Competition among different species of plants
- (b) Rainfall
- (c) Grazing by animals
- (d) Soils

10. In India the temperate evergreen types of vegetation is found mostly in :

- (a) Western Himalayas .above 3,500 meters... altitude
- (b) Eastern and Western Himalayas less than 3,500 meters
- (c) Rajasthan and South Punjab
- (d) Western ghats and Assam

11. Rain forests occur in :

- (a) Tamil Nadu and Andhra Pradesh
- (b) Western Ghat and Eastern Himalayas
- (c) Uttar Pradesh and Bihar
- (d) Madhya Pradesh and Orissa

12. Branch of Botany dealing with distribution of plants on earth's surface is called :

- (a) Phytogeography
- (b) Phytosociology
- (d) Phytology
- (c) Ecology

13. Silent valley is a tropical rain forest situated in :

- (a) West Himalayas
- (b) Rajasthan
- (d) Kerala
- (c) Tamil Nadu

14. Endemic plants are those which are :

- (a) Cosmopolitan in distribution
- (b) Gregarious in habit
- (c) Restricted to a certain area

(d) Found in arctic region

15. Phytoplanktons are :

- (a) Producers of forest
- (b) Primary produces of locke ecosystem
- (c) Decomposers of land ecosystem
- (d) Consumers of marine ecosystem

16. Eutrophic lakes means :

- (a) Lake poor in nutrients
- (b) Lake rich nutrients
- (c) Lake poor in flora and fauna
- (d) Lake lacking water

17 . The organisms living at the bottom of a lake are called :

- (a) Phytoplanktons
- (b) Zooplanktons
- (c) Nektons
- (d) Benthons

18. The term biosphere is used for the zone of earth where life exists :

- (a) On the lithosphere surface
- (b) in the hydrosphere
- (C ) in the lithosphere and hydrosphere
- (d ) in the lithosphere, hydrosphere and atmosphere

19. Biosphere refers to ;

- (a) Plants of the world
- (b) Special plants
- (c) Area occupied by living being
- (d) Plants of a particular area

20; Cardinal temperature refers to :

- (a) Minimum temperature of a species
- (b) Maximum temperature of a species
- (C) Minimum, maximum and optimum temperature of a species
- d) Minimum and maximum temperature of a Species