

Total No. of Pages : 4

TES-101

Roll No.

ODD SEMESTER EXAMINATION 2019-20

B.Tech 1st Semester (Old Syllabus)

TES-101 ENVIRONMENTAL STUDIES

Time: 3.00 Hrs]

[Max. Marks: 50

Note : Attempt All Questions :

Q1. Major consequences of deforestation are:

- a) Destruction of natural habitat of wild species
 b) Disturbance in hydrological cycles
 c) Soil erosion
 d) All of these

Q2. Ground subsidence occurs due to:

- a) Withdrawal of more ground water than its recharge
 b) More recharge of ground water than its withdrawal
 c) Equal rate of recharge and withdrawal
 d) None of these

Q3. Over grazing results in:

- a) Productive soils b) soil erosion c) Retention of useful species d) All of these

Q4. Which of the following type of coal has maximum carbon and calorific value:

- a) Anthracite b) Bituminous c) Lignite d) Wood coal

Q5. The type of succession occurring on a base rock is called:

- a) Halosere b) Lithosere c) Hydrosere d) None of these

Q6. The overnourished lakes with 'algal blooms' are called:

- a) Eutrophic lake b) Oligotrophic lake c) Dystrophic d) Meromictic

Q7. The earth day is celebrated on:

- a) April 20 b) April 22 c) June 22 d) May 22

Q8. The major reserve of Nickel is:

- a) Canada b) South Africa c) North America d) CIS

Q9. An insecticide whose presence bring death of young eggs is:

- a) BHC b) DDT c) Both d) None of these

PTO

- Q10. World animal welfare Day is celebrated on:
a) Oct-4 b) Oct- 14 c) Sept-4 d) Sept 14
- Q11. International Day for Biological Diversity:
a) Dec 23 b) Nov 23 c) Dec 29 d) Oct 23
- Q12. The organism which feed on the dead organisms, wastes of living organisms are called:
a) Chemotropic b) Carnivores c) Decomposer d) None of these
- Q13. The progressive accumulation of some non-biodegradable chemicals through the food chain is known as:
a) Ecological balance b) Biological magnification c) Tropic structure d) Bio-degradation
- Q14. The darker zone in lakes where light penetration is negligible is called:
a) Littoral zone b) Limnetic zone c) Euphotic zone d) None of these
- Q15. Which of the following is not a biogeographic habitat of India as per classification:
a) Himalayan b) western ghats c) Desert d) Sunderbans
- Q16.) Western ghats are very rich in endemic species of:
a) Birds b) Lions c) Turtles d) Amphibians
- Q17. Kaziranga National Park is famous for:
a) Tiger b) Hangul c) Elephant d) One-horned rhino
- Q18. There are only two sanctuaries in India dealing with preservation of plants. The plants are:
a) Cinchona b) Citrus c) Mango d) None of these
- Q19. Which of the following National park do not have tigers as their main wildlife:
a) Gir b) Corbett c) Dudwa d) Ranthambore
- Q20. The major reserve of Lead is:
a) Jamaica b) Australia c) North America d) India
- Q21. The major reserve of Gold is:
a) Canada b) South Africa c) North America d) India
- Q22. The major reserve of Silver is in:
a) Canada b) South Africa c) North America d) India
- Q23. Anti Tobacco Day is celebrated on:
a) May 21 b) May 31 c) March 31 d) April 22
- Q24. The most important indoor air pollutant is:
a) SO₂ b) NO₂ c) CO₂ d) None of these

- Q25. Damage of leaf structure by air pollutant causes:
a) Chlorophyll reduction b) photosynthesis c) both d) None of these
- Q26. Air pollutant mixing up with rain cause:
a) Highly acidity b) Low acidity c) both d) None of these
- Q27. Industrial wastes may contain toxic:
a) Acids b) Chemicals c) Both d) None of these
- Q28. Dissolved oxygen in water comes from:
a) Photosynthesis of aquatic plants b) Atmosphere c) Both d) None of these
- Q29. Thermal pollution can be controlled by:
a) Cooling ponds b) Spraying ponds c) Both d) None of these
- Q30. Which have the more penetration power:
a) Alpha particles b) Beta particles c) Gamma particles d) None of these
- Q31. Bhopal gas tragedy occurred due to leakage of:
a) MIC b) SO_2 c) NO_2 d) CO_2
- Q32. Which of the following enhance the frequency of earthquakes:
a) Big Dams b) Underground nuclear testing c) Deep well disposal of liquid wastes d) All
- Q33. Which of the following is not associated with reducing the run off loss of water:
a) Contour cultivation b) Chemical wetting c) Surface crop residue d) Fallow soil
- Q34. Rainwater harvesting has the following advantages:
a) Avoids flooding of road b) Recharge ground water c) Reduce run off loss d) All
- Q35. Which of the following gas has maximum contribution to enhanced greenhouse effect:
a) CFC b) CH_4 c) CO_2 d) NH_4
- Q36. Rajendra Singh of "Tarun Bharat Sangh" was awarded Magsaysay Award for his work on:
a) Clean technology b) Social forestry c) Both d) None of these
- Q37. The most important agents for ozone depletion are:
a) CFC b) CH_4 c) CO_2 d) NH_4
- Q38. Maximum depletion of ozone occurs at:
a) Equator b) South pole c) North pole d) Tropics
- Q39. Which of the following NGO is associated with 'Chipko Movement':
a) Kalpavriksh b) Srishti c) Green peace d) Dasholi Gram Swarajya Mandal

Q40. The sensitizing issue of pesticide into contamination of cola drinks was brought into limelight by the NGO:

- a) Centre for Science and Environment
- b) Bombay Natural History Society
- c) Kerala sastra Sahitya Parishad
- d) Kalpavriksh

Q41. Which state in India has the lowest birth rate:

- a) Kerala b) Bihar c) J&K d) Himachal pardesh

Q42. Chemicals which cause cancer are called:

- a) Mutagenic b) Taratogenic c) Carcinogenic d) None of these

Q43. HIV can pass from infected person to others by:

- a) Sweat b) Saliva c) Contaminated syringe d) All

Q44. CEDAW deals with:

- a) Human right for freedom of speech
- b) Discrimination against woman
- c) Value education & awareness
- d) Environmental education

Q45. ENVIS generates database on:

- a) Coastal ecology b) Biodiversity c) Occupational health d) All

Q46. Stratification of lakes complete in:

- a) Summer b) Winter c) Both d) None of these

Q47. The biggest flower (7 Kg) is:

- a) Rose b) Dahlia c) Rafflesia d) Morescuis

Q48. The conversion of nitrogen in nitrate is called:

- a) Nitrogenation b) Nitrification c) Both d) None of these

Q49. The pyramid of energy is always:

- a) Inverted b) Upright c) Both may be present d) None of these

Q50. Ozone week is celebrated during:

- a) Sept 6-13 b) Sept 16- 23 c) Oct 6-13 d) Oct 16- 23
