

SUBJECT - BOTANY

Paper-3

CLASS- Bsc- 3 year

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MULTIPLE CHOICE QUESTION

41. NEERI is situated at :

- (a) New Delhi
- (b) Nagpur -
- (c) Bhopal
- (d) Baroda

42. World Environment Day is on :

- (a) May 5
- (b) June 5
- (c) July 5
- (d) August 5

43. Wild life is highly valuable as :

- (a) Source of food
- (b) Source of food and clothes
- (c) Source of genes
- (d) Biocontrol agents

44. Most serious threat to wild life comes from :

- (a) Introduction of exotic Species
- (b) Over exploitation
- (c) International trade
- (d) Habitat destruction

45. A species in immediate danger of extinction is :

- (a) Endangered
- (b) Vulnerable
- (c) Rare
- (d) None of these

46. The threatened species which are :

- (a) Endangered
- (b) Vulnerable
- (c) Rare
- (d) All of these

47. The wild life should be protected in :

- (a) in situ
- (b) ex situ
- (c) either in situ or ex situ
- (d) Both in situ or ex situ

48. Limited private operations are permitted in

- (a) National Parks
- (b) Sanctuaries
- (c) None of these.
- (d) Both of these

49. The effect of pollution is first and most marked on :

- (a) Natural flora of a place
- (b) Natural balance of our environment
- (c) Natural geo-chemical cycles .
- (d) All the above three

50. Air pollution is caused by :

- (a) Automobile exhausts
- (b) Radioactive substances
- (c) Smoke
- (d) All of the above

51. Air pollution is caused by:

- (a) Sewage and industrial effluents
- (b) Household detergents and pesticides
- (c) Automobile exhausts and chemicals from industry
- (d) Sewage and pesticides

52. Acid rains contain :

- (a) SO_2 , NO_2 :
- (b) NO_3 ,
- (c) O_3
- (d) CO

53. Smog is a common pollutant in plains having :

- (B) High temperature
- (b) Low temperature
- (C) Excessive SO_2 in the air
- (d) Excessive ammonia in the air

54. Ozone layer is disturbed by :

- (a) Large number of automobiles
- (b) Large number of factories
- (c) supersonic jets
- (d) None of these

55. Presence of Ozone in the atmosphere of earth :

- (a) Hinders higher rate of photosynthesis
- (b) Helps in checking the penetration of ultraviolet rays to earth
- (c) Has been responsible for increasing the average global temperature in recent years
- (d) Is advantageous since it supplies O₂ for people travelling in jets

56. The component of a living cell affected by the pollutant SO₂ is :

- (a) Nucleus
- (b) Chloroplast membrane system
- (c) Cell wall
- (d) Plasmodesmata

57. Greenhouse effect is due to the presence of :

- (a) Ozone layer in the atmosphere
- (b) Infra-red light reaching the earth
- (c) Moisture layer in the atmosphere
- (d) CO₂ layer in the atmosphere

58. Which of the following is the best indicator of SO₂ pollution?

- (a) Pinus
- (b) Ferns
- (c) Algae
- (d) Lichens

59. Ozone layer is destroyed due to :

- (a) Chloroflourocarbon (CFC)
- (b) CO₂
- (c) SO₂
- (d) NH₃

60. Lichens do not like to grow in Cities :

- (a) Absence of the right type of algae and fungi
- (b) Lack of moisture
- (c) SO₂ pollution
- (d) Natural habitat is missing

61. Some reliable indicators of air pollutants are:

- (a) Ferns and Cycas
- (b) Green algae and aquatic liverworts
- (c) Lichens and mosses
- (d) "Neem " tree and Eichhornia

62. Which of the following is main factor in water pollution ?

- (a) Pesticides
- (b) Industrial waste
- (c) Detergent
- (d) NH₃

63. Water pollution is caused by :

- (a) Growth of planktons
- (b) Industrial effluents
- (c) Decay of bodies of aquatic animals
- (d) Rain

64. Sewage water can be purified for recycling with the action of :

- (a) Aquatic plants
- (b) Penicillin
- (c) Micro-organisms
- (d) Fishes

65. Biological treatment of water pollution is done with the help of :

- (a) Phytoplankton
- (b) Lichens
- (c) Fungi
- (d) None of above