

52. In ecosystem the transfer of energy from one trophic level to next trophic level is :

- (A) 90%
- (B) 50%
- ☒ (C) 10%
- (D) 40%

53. Fungi belong to the category of :

- (A) Consumer
- ☒ (B) Decomposer
- (C) Producer
- (D) Abiotic component

54. Zoos are examples for :

- (A) *In-situ* conservation
- (B) *in-vivo* conservation
- ☒ (C) *ex-situ* conservation
- (D) *ex-vivo* conservation

55. In ecological succession the development of a bare area without any life form is called :

- (A) Ecesis
- ☒ (B) Nudation
- (C) Reaction
- (D) Sere

56. Biodiversity :

- ☒ (A) Increases towards equator
- (B) Decreases towards equator
- (C) Remain same throughout the planet
- (D) Has no effect on change in latitude

57. The sequence of energy flow through a food chain is :

- (A) Primary consumers - producers - secondary consumers
- (B) Producers - secondary consumers - primary consumers
- (C) Secondary consumers - primary consumers - producers
- ☒ (D) Producers - primary consumers - secondary consumers

58. National Park associated with rhinoceros is:

- ☒ (A) Kaziranga
- (B) Ranthambore
- (C) Corbett
- (D) Valley of flowers

59. Montreal Protocol is adopted to reduce :

- (A) Green house gases
- ☒ (B) Ozone depletion
- (C) Automobile emission
- (D) Deforestation

60. Detritus food chain starts from :

- (A) Green plants
- (B) Grass
- ☒ (C) Dead organic matter
- (D) Phytoplankton

61. Gas released during photosynthesis is :

- (A) Methane
- (B) Nitrogen
- ☒ (C) Oxygen
- (D) Carbon dioxide

62. Which of the following is a Biodiversity Hot Spot in India ?

- ☒ (A) Western Ghats
- (B) Nandadevi
- (C) Eastern Ghats
- (D) Aravalli

63. Which one of these is a Producer in an ecosystem ?

- (A) Cow
- ☒ (B) Banyan tree
- (C) Earthworm
- (D) Lizard

64. Bhopal Gas Tragedy occurred due to leakage of :

☒ (A) MIC

(B) DDT

(C) SO_2

(D) Dioxin

65. Mangroves are found in :

☒ (A) Coastal areas

(B) Ponds and lakes

(C) Forests in arid areas

(D) Orchards in flood plains

66. Ozone layer is present in :

(A) Troposphere

☒ (B) Stratosphere

(C) Ionosphere

(D) Biosphere

67. The book "Silent Spring" was written by :

- (A) Arundhuti Roy
- (B) Helen Caldicott
- ☒ (C) Rachel Carson
- (D) E. P. Odum

68. What is Mega diversity country ?

- ☒ (A) Countries where in the number and area of Biodiversity Hot Spot are comparatively high
- (B) Countries which have more number of exotic species
- (C) Countries which have more number of National Parks
- (D) None of the above

69. Photo-Chemical Smog is also called :

- (A) Nitrogenous Smog
- ☒ (B) London Smog
- (C) Chlorous Smog
- (D) None of these

70. The most important indoor air pollutant is :

- (A) SO_2
- (B) CO_2
- (C) NO_2
- ☒ (D) Radon

71. Minamata disease was caused due to :

- ☒ (A) Mercury poisoning
- (B) Cadmium poisoning
- (C) Lead poisoning
- (D) Arsenic poisoning

72. Rainwater harvesting is one type of :

- (A) Wetland Conservation
- ☒ (B) Water Conservation
- (C) Forest conservation
- (D) Biosphere Conservation

73. Kyoto Protocol was adopted in :

(A) 2000

(B) 1987

☒ (C) 1997

(D) 1974

74. The unit of intensity level of noise is :

(A) Metre

(B) Candela

(C) Newton

☒ (D) Decibel

75. Dissolved oxygen in water comes from :

(A) Photosynthesis of aquatic plants

(B) Atmosphere

(C) None of these

☒ (D) Both of these

76. Itai-Itai disease was caused by :

(A) Zinc

☒ (B) Cadmium

(C) Lead

(D) Mercury

77. Agenda 21 is related to :

(A) Green house gases

☒ (B) Sustainable development

(C) Biodiversity

(D) Nuclear pollution

78. The Environment (Protection) Act was enacted in :

(A) 1981

☒ (B) 1986

(C) 1972

(D) 1974

79. Example of an artificial ecosystem :

- (A) Ecosystem of a pond
- (B) Ecosystem of a forest
- (C) Ecosystem of grassland
- ✓ (D) None of the above

80. National park is one kind of :

- (A) *Ex-situ* Conservation
- ✓ (B) *In-situ* Conservation
- (C) Botanical Garden
- (D) None of the above