



BIOLOGY

BOOKS - SHARAM PUBLICATION

BIODIVERSITY AND ITS CONSERVATION

Exercise

1. Genetic diversity refers to _____

- A. species richness
- B. species composition
- C. species abundance
- D. genetic variations.

Answer:



Watch Video Solution

2. Which is not the cause of genetic diversity?

- A. genetic recombination

B. mutation

C. populations of species

D. natural selection.

Answer:



Watch Video Solution

3. Diversity of species across a wide geographical range is called

A. Gamma diversity

B. Alpha diversity

C. Beta diversity

D. Community diversity.

Answer:



Watch Video Solution

4. Community diversity, otherwise , refers to _____diversity

A. Ecological

B. Species

C. Genetic

D. Gamma

Answer:



Watch Video Solution

5. Latitude range with maximum species diversity is :

A. Poles

B. Tropics

C. deserts

D. Sub-tropics

Answer:



Watch Video Solution

6. India is the home of nearly _____ percent plants and animals of the world.



Watch Video Solution

7. Which one is not the direct cause of biodiversity loss?

- A. Habitat loss
- B. Alien species introduction
- C. populations growth
- D. climate change

Answer:



Watch Video Solution

8. Which plant material introduced in India along with food grains in 1950s?

A. Eicchornia

B. Parthenium

C. Solanum

D. Lantana

Answer:



Watch Video Solution

9. Which one is the major cause of decline in vulture population?

A. Diclofenac

B. DDT

C. PVC

D. Penicillin

Answer:



Watch Video Solution

10. Endangered species are which have become.

A. Extinct

B. found in a particular area

C. danger of extinction in near future

D.

Answer:



Watch Video Solution

11. Rare species are species with

A. little fossil record

B. no fossil record

C. last individual died

D. limited population.

Answer:



Watch Video Solution

12. Red data book keeps a record of

A. Plants and animals in the whole world

B. Relationship between man and biosphere.

C. Endangered plants and animals

D. Forest wealth of the world.

Answer: 3



Watch Video Solution

13. In which zone, limited human activity is permitted?

A. core zone

B. buffer zone

C. transition zone

D. entire area

Answer:



Watch Video Solution

14. Project tiger in India was started in year:

A. 1970

B. 1973

C. 1981

D. 1985

Answer:



Watch Video Solution

15. Deforestation will decrease

A. rainfall

B. soil erosion

C. cyclones

D. land slide

Answer:



Watch Video Solution

16. Gir forest is home for

A. lions

B. tigers

C. elephants

D. rhinoceros

Answer:



Watch Video Solution

17. A species with immediate danger is called

A. vulnerable

B. indigenous

C. extinct

D. endangered

Answer:



Watch Video Solution

18. Red data book is published

A. IUCN

B. CITES

C. MOEF

D. PCB

Answer:



Watch Video Solution

19. The wild animal that became extinct in recent past

A. Hyena

B. Cheeta

C. Nilgai

D. Golden langur

Answer:



Watch Video Solution

20. Identify the match between tiger reserves and its state

- A. Mnas-Odisha
- B. Bandipur-Tamilnadu
- C. Gir-Maharashtra
- D. Corbett-Uttarakhand

Answer:



Watch Video Solution

21. Which is not included in in-situ conservation

- A. National park
- B. Biosphere reserve
- C. Botanical garden
- D. Sanctuary

Answer:



Watch Video Solution

22. World biodiversity day is celebrated each year on

- A. 2nd January
- B. 5th February
- C. 7th March
- D. 22nd May

Answer:



Watch Video Solution

23. Bhitarkanika National Park is famous for

A. Crocodiles

B. Tigers

C. Leopard

D. Lions

Answer:



Watch Video Solution

24. Which of the mass extinctions are thought to be manmade.

A. 7th

B. 6th

C. 5th

D. 4th

Answer:



Watch Video Solution

25. What is not the criterion to consider biodiversity hot spot?

- A. 1500 spp of vascular plants
- B. lost 70% of primary vegetation
- C. Highest number of migration.
- D. high degree of endemism.

Answer:



Watch Video Solution

26. First national park of India is

A. Simlipal

B. Bhitarkanika

C. Corbett

D. Bandipur

Answer:



Watch Video Solution

27. Which one is a keystone species?

A. Beaver

B. Olive Ridley

C. Lion

D. Tiger

Answer:



Watch Video Solution

28. Which is the international organization not concerned with biodiversity conservation?

A. WHO

B. IUCN

C. WWF

D. IBWL

Answer:



Watch Video Solution

29. Where was the first project tiger launched in Odisha?

A. Bhitarkanika

B. Satkosia

C. Simlipal

D. Sunabeda

Answer:



Watch Video Solution

30. Which one is a critically endangered organism.

A. Cheetah

B. Sparrow

C. Polar bear

D. One horned Rhinoceros

Answer:



Watch Video Solution

31. Correct the statements by changing underlined words only.

Species diversity refers to variation in the genetic material among individuals of a species.



Watch Video Solution

32. Correct the statements by changing underlined words only.

Alpha diversity refers to the variety of sepecies within wide geographical range.



[Watch Video Solution](#)

33. Correct the statements by changing underlined words only.

Genetic diversity is otherwise called community diversity.



[Watch Video Solution](#)

34. Correct the statements by changing underlined words only.

Latitude and altitude are two important

climatic factors for uneven distribution of diversity.



[Watch Video Solution](#)

35. Correct the statements by changing underlined words only.

Species diversity is the maximum at the poles.



[Watch Video Solution](#)

36. Correct the statements by changing underlined words only.

Tropical rain forest show high amount of exotic species.



Watch Video Solution

37. Correct the statements by changing underlined words only.

Introduction of keystone species reduces the

relative abundance of a species in the community.



[Watch Video Solution](#)

38. Correct the statements by changing bracketed words only.

(Indigenous) species when introduced sometimes, become invasive and extensive in a habitat.



[Watch Video Solution](#)

39. Correct the statements by changing underlined words only.

Extinct species means which are no longer seen in living form and its remains are available in vulnerable form.



Watch Video Solution

40. Correct the statements by changing underlined words only:

Ephermerals are drought enduring.



Watch Video Solution

41. Correct the statements by changing underlined words only.

List of living species is published in Red data book.



Watch Video Solution

42. Correct the statements by changing underlined words only.

Odisha has 10 wildlife sancturies.



[Watch Video Solution](#)

43. Correct the statemen.

Man and Biosphere Programme of IUCN in 1976.



[Watch Video Solution](#)

44. Correct the statement.

Project tiger was launched in India in the year 1976.





[Watch Video Solution](#)

45. Correct the statement.

One horned Rhinoceros is the endemic species of Sundland hot spot.



[Watch Video Solution](#)

46. Core zone of Biosphere reserve is ecologically least sensitive.



[Watch Video Solution](#)

47. Correct the statements by changing underlined words only.

The zone of human encroachment is the innermost zone of biosphere reserve.



Watch Video Solution

48. Correct the statements by changing underlined words only.

National parks, wildlife sanctuaries and

Botanical gardens are examples of insitu conservation.



Watch Video Solution

49. Answer in one word only.

What is the diversity called among variety of species in the community?



Watch Video Solution

50. Correct the statements by changing underlined words only.

What is the type of species diversity called community?



[Watch Video Solution](#)

51. Correct the statements by changing underlined words only.

What is the type of species diversity called community?





[Watch Video Solution](#)

52. Correct the statements by changing underlined words only.

A species endemic to a place but flourishing elsewhere.



[Watch Video Solution](#)

53. What may be the main cause of sixth mass extinction?



[Watch Video Solution](#)

54. Give one word answer

The taxon whose last representatives have died.



Watch Video Solution

55. Give one word answer:

A species facing high risk of extinction in the wild in the near future.



Watch Video Solution

56. A biogeographic region with significant reservoir of biodiversity under severe threat due to habitat loss is called biodiversity _____.



[Watch Video Solution](#)

57. Answer in one word.

Conservation in National Park is what type of conservation?



[Watch Video Solution](#)

58. Answer in one word.

What zone of biosphere reserve is strictly protected?



Watch Video Solution

59. Correct the statement.

In which zone of biosphere reserve are sustainable utilization are allowed.



Watch Video Solution

60. Fill in the blanks:

The species diversity across a wide geographical range is called _____ diversity.



Watch Video Solution

61. Fill in the blanks:

Genetic diversity increases adaptability and is essential for origin and _____ of new species.



Watch Video Solution

62. Fill in the blanks:

Ecological diversity explains about different types of _____ present in the biosphere.



Watch Video Solution

63. Fill in the blanks:

When the organisms live in an ecosystem in a state of equilibrium, it is called _____.



Watch Video Solution

64. Fill in the blanks:

In end-cretaceous mass extinction, a dominant land animal _____ got eliminated.



Watch Video Solution

65. Fill in the blanks:

Information about _____ species is found from Red data book.



Watch Video Solution

66. Fill in the blanks:

In 1988, Norman Myers coined the word biodiversity_____.



Watch Video Solution

67. Fill in the blanks:

16 hot spots are located in _____ and about 20 percent of human population live in these hotspots.



Watch Video Solution

68. First Biosphere reserve in India was _____.



Watch Video Solution

69. Fill in the blanks:

Man and Biosphere programme was started in
the year. _____.



Watch Video Solution

70. Fill in the blanks:

Areas with high density of biodiversity and endemism are called _____.



Watch Video Solution

71. Fill in the blanks:

The effect of habitat _____ is inbreeding pressure on gene pool.



Watch Video Solution

72. Fill in the blanks:

Beavers play significant role in ecosystem and called _____ species.



Watch Video Solution

73. Fill in the blanks:

The factors which induce _____ of species are called drivers.



Watch Video Solution

74. Fill in the blanks:

The effect of iclofenac is attributed to be the cause of elimantion of _____.



Watch Video Solution

75. Fill in the blanks:

Critically endangered species face extremes high rate of _____.



Watch Video Solution

76. Fill in the blanks:

In the Zoological parks _____ type of conservation is done.



Watch Video Solution

77. The first National Park of India is :



Watch Video Solution

78. Write note on:

Genetic diversity.



Watch Video Solution

79. Ecological diversity



Watch Video Solution

80. Write note

Biodiversity in ecosystem services



[Watch Video Solution](#)

81. Write note on:

Habitat destruction on loss of biodiversity.



[Watch Video Solution](#)

82. Write note on:

Role of invasive species in loss of biodiversity.



[Watch Video Solution](#)

83. Write note on:

Red data Book.



Watch Video Solution

84. What are hotspots of biodiversity?



Watch Video Solution

85. In situ conservation.



Watch Video Solution

86. What are Biosphere reserves ?



Watch Video Solution

87. Write note on:

Keystone species.



Watch Video Solution

88. Differentiate between with 3 to 4 important points:

Beta diversity and Gamma diversity



Watch Video Solution

89. National park and Sanctuary.



Watch Video Solution

90. Difference between:

National park and Biosphere reserves.



Watch Video Solution

91. List the four importance of biodiversity?



Watch Video Solution

92. Discuss the causes of loss of biodiversity



Watch Video Solution

93. In situ conservation.



Watch Video Solution