



# BIOLOGY

## BOOKS - JNAN PUBLICATION

### BIODIVERSITY, ENVIRONMENTAL CRISIS AND CONSERVATION OF ENDANGERED ANIMALS

#### Example

1. Deer lives in the forest of \_\_\_\_\_

A. grasses

B. thorny bushy plants

C. deciduous plants

D. evergreen plants

**Answer:**



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2. Crocodile lives in the forest of \_\_\_\_\_

A. grasses

B. evergreen plants

C. mangrove plants

D. bushy plants

**Answer:**



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**3. Which is not the cause of forest fire \_\_\_\_\_**

A. volcanic eruption

B. deforestation

C. lightning

D. cooking in the forest

**Answer:**



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**4. The animal that has eight arms**

A. sea anemone

B. squid

C. sea-pen

D. octopus

**Answer:**



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5. The animal that has five arms \_\_\_\_\_

A. starfish

B. squid

C. whale

D. octopus

**Answer:**



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6. Ostrich is found in \_\_\_\_\_

A. Arabian desert

B. Sahar desert

C. Gobi desert

D. Thar desert

**Answer:**



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7. A plant in the desert \_\_\_\_\_

A. rose apple

B. mesquite plants

C. teak

D. bane

**Answer:**



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8. A small rat like animal \_\_\_\_\_

A. rattle snake

B. chameleon

C. porcupine

D. gerbil

**Answer:**



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9. Polar bears give birth in \_\_\_\_\_

A. summer

B. autumn

C. winter

D. spring

**Answer:**



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**10. State whether True or False:**

Mesquite plant are born near the sand dunes.



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**11. State whether True or False:**

Hump of Camel is a storage of water.



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**12. State whether True or False:**

Camel can drink 25 gallon of water at a time.



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**13. State whether True or False:**

When the temperature increases some animals of desert go to deep sleep, named aestivation.



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**14.** State whether True or False:

The most poisonous snake in the desert is cobra.



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**15.** State whether True or False:

Oceania contains only 50% forests.



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**16.** State whether True or False:

The third layer of mature forest is made up of canopy cover.



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**17.** State whether True or False:

Diatom is an unicellular organism



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**18.** State whether True or False:

The mother octopus looks after her progenies till she dies by inches due to starvation.



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**19.** State whether True or False:

Desert covers approximately one fifth of the earth surface.



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**20.** State whether True or False:

The borders of Rajasthan is covered by the desert Thar.



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**21.** Fill in the blanks :

Forest is the cluster of \_\_\_\_\_ covering a wide range of area.



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**22.** Fill in the blanks :

Forest covers \_\_\_\_\_ of total land area of India.



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**23.** Fill in the blanks :

Man destroy \_\_\_\_\_ acre of forest in each second in the world.



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**24.** Fill in the blanks :

\_\_\_\_\_ is a kind of marine algae.



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**25.** Fill in the blanks :

Luciferin is a \_\_\_\_\_ bound pigment and

Luciferase is an \_\_\_\_\_.



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**26.** Fill in the blanks :

The majority of the bioluminescent organisms can be seen at \_\_\_\_\_ metre depth of the the ocean.



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**27.** Fill in the blanks :

\_\_\_\_\_ countries in the world have no forest cover.



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**28.** Fill in the blanks :

64 countries forests cover less than \_\_\_\_\_ of the total land area.



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**29.** Fill in the blanks :

Almost \_\_\_\_\_ different species of ants are found in one tree in Peru.



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**30.** Fill in the blanks :

If forests are cleaned day by day, the plants, capable of absorbing emitted \_\_\_\_\_, start declining in number.



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**31.** Fill in the blanks :

The cell wall of Diatoms is composed of \_\_\_\_\_.



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**32.** Fill in the blanks :

Various marine organisms feed on \_\_\_\_\_.



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**33.** Fill in the blanks :

The tentacles of sea anemone contain numerous \_\_\_\_\_ cells.



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**34.** Fill in the blanks :

Each arm of octopus contains many \_\_\_\_\_.



**Watch Video Solution**

**35.** Fill in the blanks :

The skeleton of shark is made up of \_\_\_\_\_.



**Watch Video Solution**

**36.** Fill in the blanks :

The starfish moves about with the help of the  
\_\_\_\_\_.



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**37.** Fill in the blanks :

The oil is like \_\_\_\_\_ to marine life.



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**38.** Fill in the blanks :

\_\_\_\_\_ emission is increasing due to various human activities.



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**39.** Fill in the blanks :

A very few \_\_\_\_\_ are found in the vast desert.



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40. Fill in the blanks :

The fruits of the saguaro cactus look like a

\_\_\_\_\_.



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41. Match the column A with column B.

Column A	Column B
a) The forest floor is the last layer of a	i) an uncontrolled fire
b) The rainforests are vital source of	ii) unicellular organisms
c) It is not possible for man	iii) contains many suckers
d) A forest fire is	iv) inside the sand
e) Excess salts cause toxicity	v) gradually increasing
f) Diatoms are	vi) to sustain without forest
g) Each arm of octopus	vii) well-formed forest
h) The squid catches its prey	viii) many life-saving medicines
i) Gobi desert is	ix) in the tissues of plants
j) Gerbil lives	x) with suckers



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**42.** What is forest?



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**43.** How much forests cover of total area of India?



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**44.** Which year was announced by United Nations as the 'International Year of Forest'?



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**45.** Name some needle shaped leafy plant?



**Watch Video Solution**

**46.** Name some evergreen trees.



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**47.** Name three Deciduous trees.



**Watch Video Solution**

**48.** Name three thorny plants.



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**49.** Name some animals which live in rain forests.



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50. What are the two main forests of West Bengal?



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51. What kinds of trees are observed in the Dooars and Terai forests?



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52. Which plants are found in the slopes of high mountains of North Bengal?



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53. Which layer of forest is capable to synthesise maximum amount of food?



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**54.** Name some creatures which are permanent inhabitant of Herb layer?



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**55.** Which organisms live in the forest floor or last layer of forest?



**Watch Video Solution**

**56.** How much of total land area of earth is covered by forest?



**Watch Video Solution**

**57.** How much is natural forest?



**Watch Video Solution**

**58.** What is cultivated forest?



**Watch Video Solution**



**59.** How much forest is in South America and Oceania?



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**60.** Give an example of a devastating forest fire.



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**61.** Why the existence of one-horned rhinoceros is now jeopardised in the forests of North Bengal?



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**62.** What is mangrove forest?



**Watch Video Solution**

**63.** Name some mangrove tree.



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**64.** Why some magrove plants give rise to stilt roots?



[Watch Video Solution](#)

**65.** What is the toxicity in the tissues of plants?



[Watch Video Solution](#)

**66.** How mangrove plants try to eliminate the load of excess salts?



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**67.** What are shells?



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**68.** Which various marine organisms can be seen in the watery region above the

continental shelf?



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**69.** Name some organisms found in the space created in between the highest water level in high tide and the highest water level during low tide.



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**70.** What is kelp?



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71. Name some vertebrate animals found in depths on sea.



[Watch Video Solution](#)

72. Name some invertebrate animals found in depths of sea.



[Watch Video Solution](#)

**73.** How the plants in the deep sea produce food?



**Watch Video Solution**

**74.** What is luciferin and luciferase?



**Watch Video Solution**

**75.** Fill in the blanks :

The majority of the bioluminescent organisms

can be seen at \_\_\_\_\_ metre depth of the  
the ocean.



**Watch Video Solution**

**76.** How many Planktons are there?



**Watch Video Solution**

**77.** How sea-pen looks?



**Watch Video Solution**



**78.** How Dinoflagellates move?



**Watch Video Solution**

**79.** What are phytoplankton?



**Watch Video Solution**

**80.** What are Zooplankton?



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**81.** How many arms are there in octopus?



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**82.** Which octopus is the biggest octopus?



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**83.** Which octopus is fatal for humans?



**Watch Video Solution**

**84.** How octopus protects himself from enemies?



**Watch Video Solution**

**85.** How many arms squid has?



**Watch Video Solution**

**86.** How squid catches its prey?



**Watch Video Solution**

**87.** How squid fools its enemies?



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**88.** Where Giant Squid lives? How long are they?



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**89.** Is there hard bones in the body of a shark?



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**90.** Which sharks are man-eaters?



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**91.** Name some sharks which do not harm human-beings.



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**92.** How many arms has a star-fish?



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**93.** How the star-fish moves?



**Watch Video Solution**

**94.** What is the favourite food of star-fish?



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**95.** What causes ocean pollution?



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**96.** Which desert is present in our country?



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**97.** Name some deserts which are very cold at night?



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**98.** What is called the ship of the desert?



**Watch Video Solution**

**99.** How many types of Camels are there?



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**100.** How many days camel can survive without food in desert?





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**101.** State whether True or False:

The most poisonous snake in the desert is cobra.



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**102.** What is Gerbil?



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**103.** Name some animals found in Thar desert.



**Watch Video Solution**

**104.** Name some types of plant that occur in the desert.



**Watch Video Solution**

**105.** How much water Saguaro Cactus can store?





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**106.** How are Saguaro cactus useful?



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**107.** Name some animals found in Sahara desert.



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**108.** Name some types of plant that occur in the desert.



**Watch Video Solution**

**109.** Name some animals found in Gobi desert.



**Watch Video Solution**

**110.** Fill in the blanks :

The fruits of the saguaro cactus look like a

-----.



**Watch Video Solution**

**111.** Name the largest bird of Thar desert.?



**Watch Video Solution**

**112.** Who are Bushmen?



**Watch Video Solution**

**113.** What the people living in Kalahari Desert are called?



**Watch Video Solution**

**114.** What the tribes of Sahara Desert are called?



**Watch Video Solution**

**115.** What are Pueblo?



**Watch Video Solution**

**116.** Name some tribes living on Thar Desert.



**Watch Video Solution**

**117.** Which year was announced by United Nations as the International year of Desert and Desertification?



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**118.** What is the characteristics of biodiversity of Arctic Regions?



**Watch Video Solution**

**119.** Name some significant animals and plants of Arctic Regions?



**Watch Video Solution**



**120.** How many types of fishes are found in the water of the Arctic Ocean?



**Watch Video Solution**

**121.** What are the people living in the Arctic Polar region Known as?



**Watch Video Solution**

**122.** What the snow house made by Eskimos called?



**Watch Video Solution**

**123.** What the Eskimos eat?



**Watch Video Solution**

**124.** What is the indispensable part of the life of Eskimos?



**Watch Video Solution**

**125.** What is the largest variety of penguin?



**Watch Video Solution**

**126.** Name one of the least polluted places on the earth.



**Watch Video Solution**

**127.** What is IUCN?



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**128.** Name five endangered animals of India.



**Watch Video Solution**

**129.** Name two Vulture rehabilitation centers.



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**130.** What is the state animal of West Bengal?



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**131.** Which is the world's first dolphin sanctuary? When was it set up?



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**132.** How is the eyesight of Rhinoceros?



**Watch Video Solution**

**133.** What is the rhinoceros horn made up of?



**Watch Video Solution**

**134.** When the horn of rhinoceros emerges?



**Watch Video Solution**

**135.** What is the curious, habit of rhinoceroses?



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**136.** How many years the one-horned rhinoceros in natural conditions?



[Watch Video Solution](#)

**137.** Name two national parks of West Bengal where one-horned rhinoceros could be seen?



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**138.** How are Penguins useful?



**Watch Video Solution**

**139.** How are Saguaro cactus useful?



**Watch Video Solution**

**140.** What is stored in the humps of the camel?



**Watch Video Solution**



**141.** What is Algal Bloom?



**Watch Video Solution**

**142.** How star-fish catches its prey?



**Watch Video Solution**

**143.** What is ocean foam?



**Watch Video Solution**

**144.** What is bioluminescence?



**Watch Video Solution**

**145.** What are bioluminescent organisms?



**Watch Video Solution**

**146.** Why the incidences of infestation of leopards in the human habitat adjoining

forests and the tea gardens of North Bengal are frequently occurring?



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**147.** Why there is crisis of human-elephant conflict in North Bengal forest?



[Watch Video Solution](#)

**148.** What benefit man get from a forest?



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**149.** Explain briefly the structure of an ideal forest.



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**150.** What are the natures of different types of forest found in different parts of the world?



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**151.** What are Rain forests?



**Watch Video Solution**

**152.** How are Rainforests helpful to us?



**Watch Video Solution**

**153.** Define the different factors which are responsible for forest fire.



**Watch Video Solution**

**154.** What damage occurs due to Forest fire?



**Watch Video Solution**

**155.** How forest can be conserved?



**Watch Video Solution**

**156.** Explain the crisis of forest of North Bengal.



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**157.** What crisis Mangrove forest is facing at present?



[Watch Video Solution](#)

**158.** What are planktons? How many types of planktons are there?



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**159.** What is Oasis?



**Watch Video Solution**

**160.** How do animals survive in the low temperature of the Arctic?



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**161.** What are the causes of massacarc of vulture?







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**162.** What are the crisis of Fishing Cat?



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**163.** What are the crisis of Gangetic dolphin?



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