



# BIOLOGY

## BOOKS - JNAN PUBLICATION

### ANALYSIS OF A NATURAL PHENOMENA

#### Example

1. During thunder the air \_\_\_\_\_

A. vibrates

B. radiates

C. attracts violently

D.

**Answer:**



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2. The height of a storm cloud is generally\_\_\_\_\_

A. 3-4 km

B. 7-8 km

C. 12-13 km

D. 17-18 km

**Answer:**



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**3.** An epidemic disease is \_\_\_\_\_

A. 1.heart disease

B. 2.Cholera

C. 3.headache

D. 4.skin disease

**Answer:**



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**4.** Mosquito borne fatal disease dengue first broke out in Kolkata in the year

A. 1986-1987

B. 1982-83

C. 1990-92

D. 1962-64

**Answer:**



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5. Cholera generally causes from \_\_\_\_\_

A. polluted air

B. polluted water

C. mosquito

D. polluted food

**Answer:**



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**6.** The word 'Malaria' means \_\_\_\_\_

A. bad water

B. bad light

C. bad air

D. bad soil

**Answer:**



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7. The carrier of Malaria disease \_\_\_\_\_

A. fly

B. Mouse

C. Mosquito

D. lice

**Answer:**



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8. The medicine of Kala azar was invented by\_\_\_\_\_

A. Galileo

B. Jagadish chandra Bose

C. Satyandranath Bose

D. Upendranath Brahmachari

**Answer:**





9. Blood appears in stool in

A. diarrhoea

B. smallpox

C. malaria

D.

**Answer:**



10. Tuberculosis disease is \_\_\_\_\_

- A. waterborne
- B. mosquito borne
- C. airborne
- D.

**Answer:**



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11. Treatment of Tuberculosis is called \_\_\_\_\_

A. DOTS

B. ACTS

C. GTSS

D.

**Answer:**



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12. Types of Hepatitis are \_\_\_\_\_

A. 2

B. 3

C. 4

D. 5

**Answer:**



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13. The virus responsible for AIDS disease\_\_\_\_\_

A. IVH

B. HIV

C. STS

D. HVP

**Answer:**



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14. Another name of small pox is \_\_\_\_\_

A. Red plague

B. Kalazar

C. White plague.

D. green plague

**Answer:**



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

The clouds become charged due to the friction of clouds or that of the water droplets.



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

Generally clouds bring in thunderstonr and rain.



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

Clouds are formed by the condensation of water droplets.



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

The heights of a storm cloud is generally 4-5 km



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**19.** Fill in the blanks:-

Atoms are uncharged because the number of protons and electrons in an atom is \_\_\_\_\_.



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**20.** Fill in the blanks:-

If an electron is released from an atom, then the atom becomes a \_\_\_\_\_.



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**21. Fill in the blanks:-**

In winter if plastic comb is used for combing hair, it acquires \_\_\_\_\_ charge.



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**22. Fill in the blanks:-**

The flow of electric charge is called an \_\_\_\_\_.



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23. Which cells are called dry cell?



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24. Which charge is induced in the lower edges of the clouds?



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25. What charge is induced in the upper edges of the clouds?



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**26.** What is an epidemic?



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**27.** Write name of some epidemic disease.



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**28.** Which diseases occur in spring season?



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**29.** Which diseases are common in winter season?



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**30.** When stomach infection is usually high?



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**31.** What is the cause of Cholera disease?



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**32.** Name the germ of disease Cholera.



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**33.** Name the germ that female anopheles mosquito carries.



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**34.** Which mosquito carries the germ of Dengue?



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**35.** Name the bacteria responsible for Plague.



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**36.** Name the type of fly which carries the bacteria from body of rat afflicted with plague.



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**37.** Who invented the vaccine of plague?



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**38.** Name the protozoa and the carrier fly which causes Kala azar.





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**39.** Who invented the vaccine of small pox?



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**40.** What is SARS?



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**41.** What is DOTS?



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**42.** Name the bacterium responsible for Tuberculosis.



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**43.** How many types of Hepatitis is there?



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**44.** How A and E type of Hepatitis occur.



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**45.** How B,C and D type of Hepatitis occur?



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**46.** Which day has been declared by WHO as World Hepatitis Day?



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**47.** What is the full form of AIDS and HIV?



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**48.** Name some non-infectious diseases which have assumed epidemic dimensions.



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**49.** What are electrolytes? Give example.



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**50.** Write short note on Cholera.



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**51.** Write short note on Malaria.



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**52.** Write short note on Dengue



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**53.** Write short note on Plague.



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**54.** Write short note on Tuberculosis.



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**55.** Explain how cloud forms and bring rain?



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**56. Define the types of epidemic**



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