

## **PHYSICS**

# **BOOKS - CHETANA PUBLICATION**

## MAS<sub>2</sub>

Exercise

1. Leaves of .....show reticulate venation.

A. Bamboo

B. Banana	
C. Onion	
D. Banyan.	
Answer:	

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**2.** Lactabacilli kill the harmful bacteria like ......present in the alimentary canal.

A. Rhizobium

C. Clostridium D. Alcanivorax **Answer: Watch Video Solution** 3. The information stored in ROM is only ......, changes cannot be made. A. external memory

B. Saccharomyces

В.	readable

C. accessible

D. physical

#### **Answer:**



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**4.** .....is the most important source of energy in nay ecosystem.

A. The Sun

- B. The Moon
- C. Producers
- D. Decomposers

#### **Answer:**



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**5.** Atmospheric conditions at a specific time at a particular place are referred to as ............

A. environment

B. weather C. climate D. biosphere **Answer: Watch Video Solution** 6. Write the correlated terms. Mumbai: 5000 tonnes of solid waster:: Pune: **Watch Video Solution** 

7. Write the correlated terms.

Yoghurt: Lactobacilli:: Bread:.............



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**8.** Write whether the following statements are true or false, if false correct the statement.

The number of consumers in a food web is fixed.



**9.** Write whether the following statements are true or false, if false correct the statement.

AIDS is caused by a virus.



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**10.** Bryophute plants are called amphibian plant.



11. Energy flow through an ecosystem is 'one way'.



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12. Antibiotics can be taken only when prescribed by doctors.



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**13.** Write a short note on Trophic level.



14. Which vaccines are given to infants? Why?



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15. Define:Program



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**16.** Answer the following questions:

Distinguish between monocots and dicots.



**17.** What is the advantage of Rhizobium to farmers?



**18.** What are the precautions to be followed while taking antibiotics?



**19.** Which technical difficulties did you face while using the computer? What did you do to overcome them?



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**20.** Answer the following questions:

Which criteria are used for the classification of plants? Explain with reasons.



**21.** Complete the statements using the proper option from those given Below:



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**22.** Complete the statements using the proper option from those given Below:

Explain the statements. (Geographic

favourability, climate, weather, observatory)

A description of the climate conditions of short duration in a particular area is ..........



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23. What would happen if the energy remains trapped in the body of apex consumers even after their death?



**24.** How is alcohol produced?



**25.** How will you register your individual participation in solid waste management?



26. Draw a neat labelled diagram of spirogyra.



**27.** Write in short the opportunities in the field of ICT?



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**28.** Draw a neat labelled diagram and write the characteristics of :

One Thallophyta



**29.** Draw a neat labelled diagram and write the characteristics of :

One Bryophyta



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**30.** Leaves of .....show reticulate venation.

A. Bamboo

B. Banana

C. Onion

D. Banyan.

### **Answer:**



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**31.** Lactabacilli kill the harmful bacteria like ......present in the alimentary canal.

A. Rhizobium

B. Saccharomyces

C. Clostridium

## D. Alcanivorax

### **Answer:**



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**32.** The information stored in ROM is only ....., changes cannot be made.

A. external memory

B. readable

C. accessible

D. physical

### **Answer:**



**Watch Video Solution** 

**33.** .....is the most important source of energy in nay ecosystem.

- A. The Sun
- B. The Moon
- C. Producers

D. Decomposers

#### **Answer:**



**Watch Video Solution** 

**34.** Atmospheric conditions at a specific time at a particular place are referred to as ............

A. environment

B. weather

C. climate

D. biosphere

#### **Answer:**



**Watch Video Solution** 

35. Write the correlated terms.

Mumbai: 5000 tonnes of solid waster : : Pune :

•••••



**36.** Yoghurt : Lactobacilli :: Bread : \_\_\_\_\_



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**37.** Write whether the following statements are true or false, if false correct the statement. The number of consumers in a food web is fixed.



**38.** Write whether the following statements are true or false, if false correct the statement. AIDS is caused by a virus.



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**39.** Bryophute plants are called amphibian plant.



**40.** Energy flow through an ecosystem is 'one way'.



**41.** Antibiotics can be taken only when prescribed by doctors.



**42.** Write a short note on Trophic level.



43. Which vaccines are given to infants? Why?



**44.** Define:Program



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45. Define: Hardware



**46.** Answer the following questions:

Distinguish between monocots and dicots.



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**47.** What is the advantage of Rhizobium to farmers?



**48.** What are the precautions to be followed while taking antibiotics?



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**49.** Which technical difficulties did you face while using the computer? What did you do to overcome them?



**50.** Which criteria are used for the classification of plants? Explain with reason.



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**51.** Complete the statements using the proper option from those given Below:

Explain the statements. (Geographic favourability, climate, weather, observatory)

Of the abiotic factors that affect biodiversity

by far the most important is..............

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**52.** Complete the statements using the proper option from those given Below:

Explain the statements. (Geographic

favourability, climate, weather, observatory)

A description of the climate conditions of short duration in a particular area is ...........



**53.** What would happen if the energy remains trapped in the body of apex consumers even after their death?



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**54.** How is alcohol produced?



**55.** How will you register your individual participation in solid waste management?



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**56.** Draw a neat labelled diagram of spirogyra.



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**57.** Write in short the opportunities in the field of ICT?



**58.** Draw a neat labelled diagram and write the characteristics of :

One Thallophyta



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**59.** Draw a neat labelled diagram and write the characteristics of :

One Bryophyta



