



BIOLOGY

NCERT - NCERT Biology(TELUGU)

Model Paper-III

Exercise

1. Name two chemicals used to disinfect the water.



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2. What happens if leaves of a green plant are coated with oil?



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3. If you see water running off from a public tap, what would you do about it?



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4. State the differences between convex and concave mirrors.



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5. What is cyclone and its effects on environment? What type of questions would you ask persons in the meteorological station about it?



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6. You want to collect information about forest area and forest products in our State. For this prepare a model information table.



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7. Forests are lungs of our mother earth. They are so many problems due to deforestation. To overcome this what suggestions you would like to implement. Suggest any four of yours.



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8. What is adsorption ? Explain different types of adsorptions with suitable examples.



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9. Do all flowers have same parts? Give examples of some flowers and explain your answer.



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10. Explain your understanding about various stages in making of wool.



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11. List out the food components which are present in the mid-day meal served at your school. Is it balanced diet? Support your answer.



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12. Turmeric paper is a natural indicator, along with turmeric indicator paper, we can also prepare other natural indicators mentioned in the table below. Carry on tests and record your observations on the given table.



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13. Read the following passage. Correct it into a tabular form.

Soil is make up of distinct horizontal layers called Horizons. They are divided into O, A, E, B,

c and R horizons. O-horizon made of mostly of humus, Plant roots can grow in A-horizon, Water drips through E-horizon. B-horizon is also called subsoil. C-horizon consists of slightly broken up bedrock where as R-horizon have unweathered Rock.



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14. Draw the diagram of a Anemometer and mention its uses.



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15. Which food material is rich in fat?

A. Potato

B. Milk

C. Ghee

D. Biscuit

Answer:



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16. Identify the correct statement.

- A. If one bulb is fused off all the remaining bulbs glow in series circuit
- B. If one bulb will not glow the remaining bulbs also will not glow in series circuit
- C. If one bulb will fuse off the remaining bulbs will not glow in parallel circuit
- D. All the bulbs will glow in parallel circuit

Answer:



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17. Movement of minutes hand in a clock.

A. Translatory

B. Oscillatory

C. Rotatory

D. Periodic

Answer:



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18. Incorrect statement of the following questions.

A. Second in the unit of time

B. All the objects have similar movements

C. Speed of a car is measured in
kilometers/hour

D. Total movement of vehicles is not with
same speed

Answer:



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19. Insectivorous plant.

A. Rosa Sinesis

B. Nepenthes

C. Teak

D. Aloe Vera

Answer:



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20. Chemical name is used in the preparation of Cake.

A. Salt

B. Washing Soda

C. Cooking Soda

D. Potassium

Answer:



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21. Lungs of the earth.

A. Forests

B. Seas

C. Deserts

D. Towns

Answer:



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22. Energy giving food substances.

A. Carbohydrates

B. Proteins

C. Vitamins

D. Water

Answer:



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23. Acid present in curd.

A. Lactic acid

B. Acetic acid

C. Citric acid

D. Vinegar

Answer:



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24. Normal body temperature of a man

A. $38^{\circ}C$

B. $37^{\circ}C$

C. $36^{\circ}C$

D. $40^{\circ}C$

Answer:



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25. Choose the correct statement.

A. substance will reduce on heating

B. substance will not dissolve on heating

C. substances will contract on heating

D. substances will retract on heating

Answer:



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26. The dampness of air is called.

A. Pressure

B. Humidity

C. Evaporation

D. Diffusion

Answer:



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27. Kind of cloth that protects is from cold.

A. Cotton

B. Silk

C. Wool

D. Polyester

Answer:



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28. Which is a true statement.

A. Fibre food material causes constipation

B. Fibre food material is a factor of
constipation

C. Fibre food material eliminates
constipation

D. Fibre food material is present in rice

Answer:



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29. Which kind of soil retains the water molecules?

A. Clay

B. Sandy

C. Loam soil

D. Gravel

Answer:



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30. Metal that rusts due to the exposure of humidity.

A. Iron

B. Gold

C. Steel

D. Aluminium

Answer:



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31. Statement which is not true.

A. The humidity of Vijayawada is more than

Hyderabad

B. The humidity of Nellore is more than

Ananthapur

C. The humidity is more at Coastal area during summer

D. The humidity is less in Kakinada than Kadapa

Answer:



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32. The amount of an ion liberated on an electrode during electrolysis does not depend upon:

- A. Type of wire
- B. Thickness of wire
- C. Nature of wire
- D. Color of wire

Answer:



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