



CHEMISTRY

NCERT - NCERT CHEMISTRY(TELUGU)

STATES OF MATTER

Example

1. How are clouds formed?



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2. How does the rain water reach from clouds to rivers or oceans?



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3. When do clouds become cool?



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4. Explain the relationship between the heat of the sun and evaporation.



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5. Which of the following days is more suitable for drying of washed clothes? Explain why?



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6. Which of the following days is more suitable for drying of washed clothes? Explain why?



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7. Clouds once seen at a particular point may not be there after some time. Why?



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8. What is matter? How many state of matter are there? What are they?



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9. Correct the given sentence, if necessary. “If the size of water drops decreases in the clouds, they can no longer hold water drops.”



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10. Revanth blew air from his mouth onto the mirror while he was getting ready to go to school. He observed that the image in the mirror was not clear. Why do you think it has become so?





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11. Why coconut oil is condensed in winter ?

Give reasons.



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12. Your mother is washing cloths and hanging them on a rope. Ask her some questions regarding drying of cloths.



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13. You have observed black clouds moving in the sky . Ask some questions to your father.



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14. What happens if a person sleeps outside in mid winter ?



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15. Why do we experienced cloud like smoke near our mouth while speak during the winter season?



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16. Write an activity to prove the process of condensation.



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17. Write an activity to produce clouds and water drops in the kitchen.



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18. Make a visit to nearest garden in the early morning of winter. Write what you have observed there?



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19. You have observed ice pieces falling along with raindrops. Collect information about it and write it.



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20. You have observed in your grand parents avillage that people are suffering for drinking water.make a visit to the near by wells and observe the reasons.



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21. Visit your school library or internet, collect information about (kashmir) Dal Lake regarding in which season water in the lake becomes ice and snow fall is very high and why the place attracts more tourists.



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22. What reasons favour the evaporation process ? Give some examples.



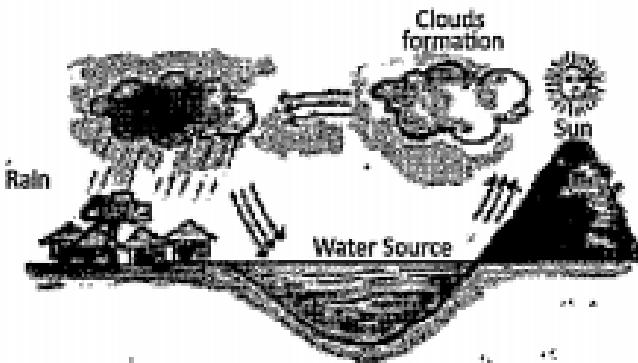
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23. Write slogans about conservation of water.



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24. Draw a diagram to explain the water cycle.



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25. What is the full form of "RADAR"?



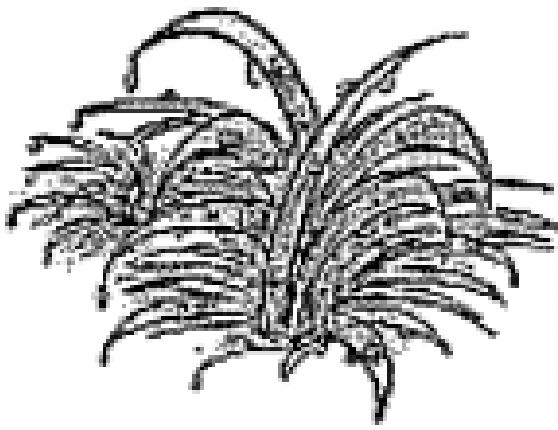
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26. What is happening in the figure given below ?



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27. What is formed on the leaves of grass in the picture ? Write about it.



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28. Observe the given figure and answer the questions.

How water is formed on outer surface of glass

?



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29. Observe the figure and name the seasons.



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30. How do you feel when you see a rainbow?

Express your feelings in the form of a song or poem.



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31. How do you appreciate the contribution of water cycle in making water available for various needs of plants and animals?



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32. Aaliya said "I saw different shapes in clouds."
" Do you agree with her? Write how it is possible.



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33. You have observed the cooking of "Dal " in a pressure cooker . Appreciate the process in your own words.



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34. Which of the following statements are right or wrong: Evaporation takes place quickly when more heat is supplied.



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35. Which of the following statements are right or wrong: For condensation of water, it should be cooled.



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36. Which of the following statements are right or wrong: Water vapour is obtained from water by evaporation.



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37. Why does the driver of a vehicle wipe the glass inside, even if the wiper is working on the outer surface of the glass. When he drives in rain?



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38. Your bore well is not having sufficient water in summer .What measured do you take to refill it ?



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39. Your village is not getting rains sufficiently.

Write what measures do you take to get good rains ?



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Exercise

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9. Hg sticks to the surface of the glass, when it comes in contact with



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10. Explain how the three forms of water are interchangeable.

A. ice

B. water

C. vapour

D. all the above

Answer:



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11. Name three states of matter. Give one example of each.

A. interchangeable

B. not interchangeable

C. a & b

D. never happens

Answer:



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12. Why do clothes dry slowly during rainy day than on a windy day ?

A. sunny

B. windy

C. rainy

D. a & b only

Answer:



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13. What is evaporated from the watch glass?

Is there any residue on the watch glass?

A. seas

B. oceans

C. rivers

D. all the above

Answer:



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14. In fern plant leaves are called

A. rain

B. dew

C. fog

D. ice

Answer:



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15. The process responsible for water in nature is water.....

A. cycle

B. circle

C. way

D. all the above

Answer:



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16. Correct the given sentence, if necessary. “If the size of water drops decreases in the clouds, they can no longer hold water drops.”

A. smaller

B. bigger

C. medium

D. none

Answer:



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