



BIOLOGY

NCERT - NCERT Biology(Telugu)

WHAT IS SCIENCE

Example

1. What is material science?



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2. What is the meaning of science?



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3. Why do science?



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4. If the direction of velocity changes continuously and speed remains constant, then the body will be in Motion.



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5. What is scientific method?



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6. What are the science process skills?



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7. What are the science process skills?



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8. What strategies do you follow during reading?



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9. What strategies do you follow during reading?



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10. What are the steps involved in scientific methods? Explain with examples



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11. Saketh wants to make collections of shells. What process skills he need to conduct his project?



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12. Charitha plans to investigate, what makes the size and shape of a rock change. What process skills she need to do her job?



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13. Aravind plan to investigate how the light switch works? What process skills he need to conduct his experiment?



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14. Swetha plans to investigate, how much water, different brands of paper towels absorb?



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15. How the science is useful to our daily life?



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16. How can you improve writing skills to communicate?



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17. What are the safety methods in science lab?



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18. Where the scientists use measuring skills?



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19. How the scientists use interpreting data?



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20. Name an endemic species of our state.



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21. Name some other endemic species of India.



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22. What is hypothesis? What are variables?



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23. What does a geologist do?



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24. What does a chemist do?



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25. What does a biologist do?



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26. What does an ecologist do?



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27. What does a climatologist do?



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Exercise

1. What is science?



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2. What are the science process skills?



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8. Srinu takes the classmates heights and weight, he has the process skill

A. Record

B. Measure

C. Predict

D. Infer

Answer:



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9. Ramu prove that it is wrong he has the process skill

A. infer

B. Use model

C. Predict

D. Observe

Answer:



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10. Gopi has a good guessing. It is the process skill of

A. Infer

B. Predict

C. Record

D. Observe

Answer:



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11. Rani exhibits valcano in science exhibition,
she has

A. Predict

B. Use a model

C. Infer

D. Records

Answer:



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12. Seets write about her science tour. She has the skill of

A. Measure

B. Record

C. Infer

D. Predict

Answer:



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13. What is the contribution of science to Mankind ?



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14. What do you mean by the term 'Science' ?
Why do we need it ?



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15. What is observational science ?

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16. What are endemic species?

 [Watch Video Solution](#)

17. Name some other endemic species of India.



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18. What do we study in an ecosystem?

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19. What are the science process skills?

 [Watch Video Solution](#)

20. What are the steps involved in scientific methods? Explain with examples



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21. Which soil works best for planting bean seeds ?



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22. Describe the components of an ecosystem.



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23. Why leaves fall from the tree when they turn yellow ?



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24. How ants identify sweets kept in a tin ?



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25. Why pickles do not spoil, and sambar get spoiled ?



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26. Why we cannot see stars during day time ?



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27. Farmers are afraid of unseasonal rains and uncontrolled pests. How can we solve these problems ?



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28. How are diseases caused and how to prevent and cure them ?



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29. Write about Red data book ?



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30. ____ is the primary or fundamental step in scientific thinking.

A. Exploring

B. Analyzing

C. Questioning

D. Organizing

Answer:



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31. Science is the way of ___ the world .

A. Experimenting

B. Searching

C. Exploring

D. Acquiring

Answer:



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32. Science is a tool for ____ truths of nature.

A. Experimenting

B. Searching

C. Exploring

D. Acquiring

Answer:



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33. Science is an organized study of knowledge which is based on ____ .

A. Observation

B. Experimentation

C. Both

D. None

Answer:



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34. ____ understand how certain characters are passed from generation to generation.

A. Geneticist

B. Astrologists

C. Scientists

D. Pharmacist

Answer:



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35. Science refers to a system of ___
knowledge .

A. Experimenting

B. Searching

C. Exploring

D. Acquiring

Answer:



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36. An astrophysicist photographs distant galaxies is an example of -

A. Observational science

B. Experimental science

C. Natural phenomena

D. Chemical science

Answer:



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37. The meaning of the word "scientia", is -

A. Experiment

B. Knowledge

C. Explore

D. Acquire

Answer:



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38. The way that scientists follow for their innovations is called ____ method .

A. Scientific

B. Experimental

C. Economic

D. All the above

Answer:



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39. A ____ is a possible answer that can be tested .

A. Observation

B. Hypothesis

C. Investigation

D. Conclusion

Answer:



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40. Scientific method follows these steps -

A. Ask questions, form hypothesis, plan experiments, conduct experiments, draw conclusions

B. Form hypothesis, plan experiments,
conduct experiments, draw conclusions,
ask questions

C. Form hypothesis, ask questions, plan
experiments, conduct experiments, draw
conclusions

D. Form hypothesis, plan experiments, ask
questions, conduct experiments, draw
conclusions

Answer:



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41. ____ are fixed variables.

A. Water

B. Light

C. Soil

D. Both A and B

Answer:



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42. Which of the following is a process skill?

A. Observe

B. Compare

C. Classify

D. All the above

Answer:



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43. Which is the kind of writing where you describe your observations, inferences, and conclusions?

A. Informative writing

B. Narrative writing

C. Descriptive writing

D. Persuasive writing

Answer:



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44. Which is the kind of writing where you describe something, give examples, or tell a story?

A. Informative writing

B. Narrative writing

C. Descriptive writing

D. Persuasive writing

Answer:



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45. What are endemic species?



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46. What are the steps involved in scientific methods? Explain with examples



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47. Which soil works best for planting bean seeds ?



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48. Why pickles do not spoil, and sambar get spoiled ?



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