



BIOLOGY

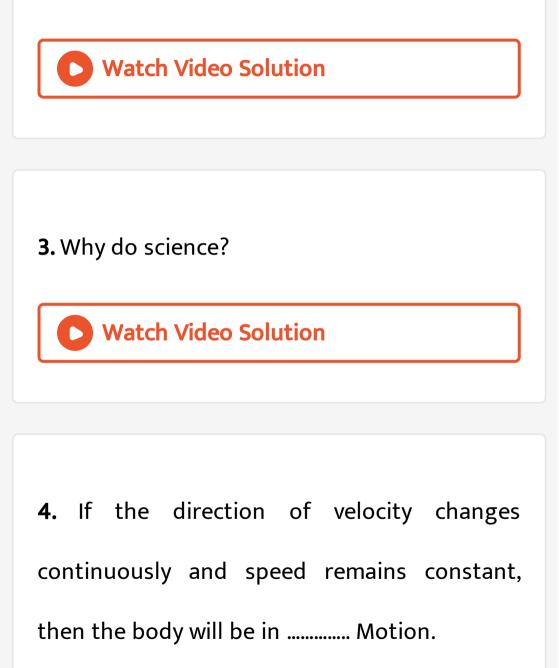
NCERT - NCERT Biology(Telugu)

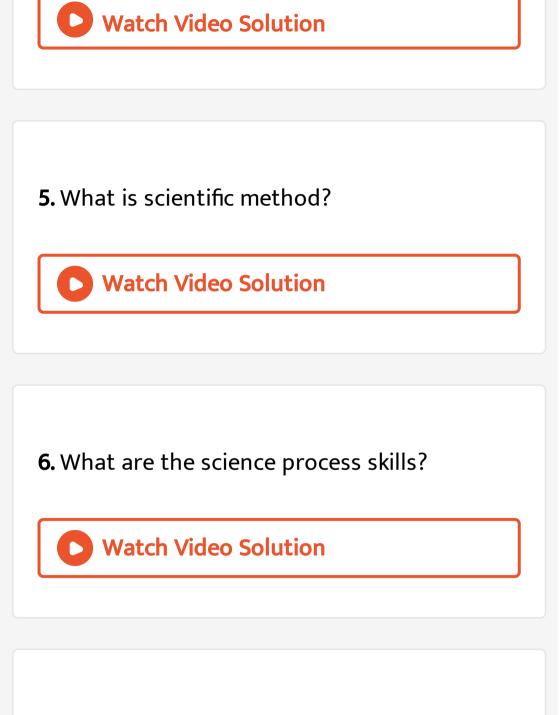
WHAT IS SCIENCE



1. What is material science?

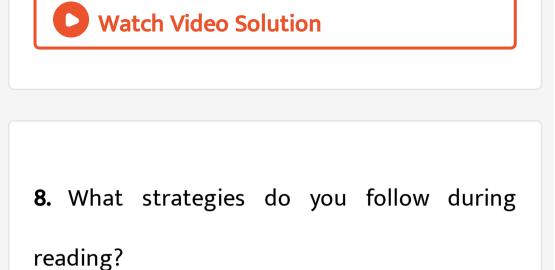
2. What is the meaning of science?





7. What are the science process skills?

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9. What strategies do you follow during reading?

10. What are the steps involved in scientific

methods? Explain with examples



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

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



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

conduct his experiment?

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



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



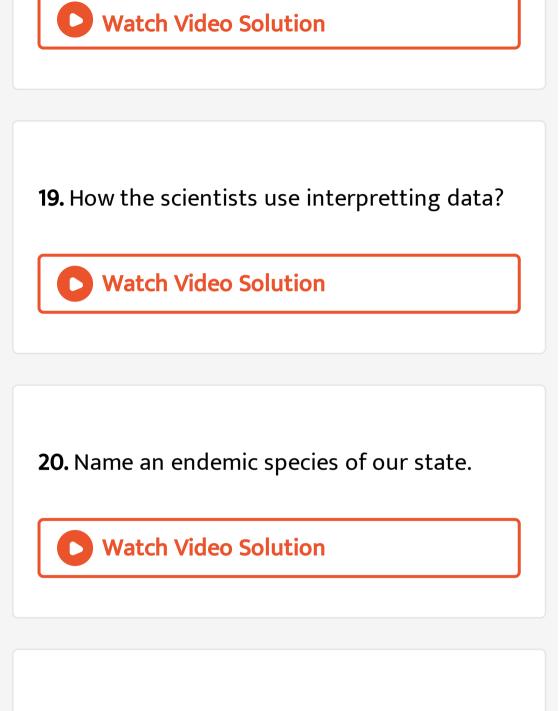
16. How can you imporve writing skills to communicate?
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17. What are the safety methods in science

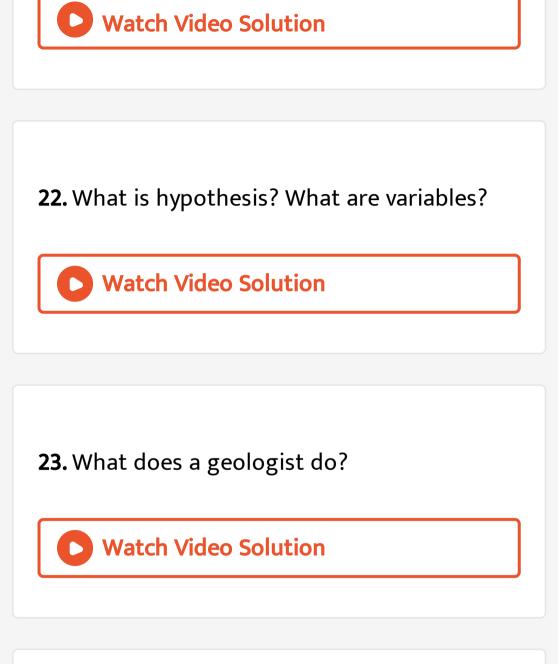
lab?



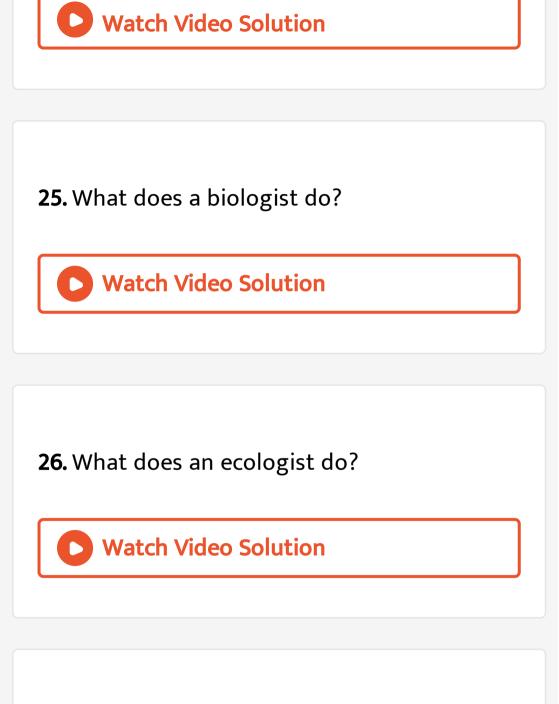
18. Where the scientists use measuring skills?



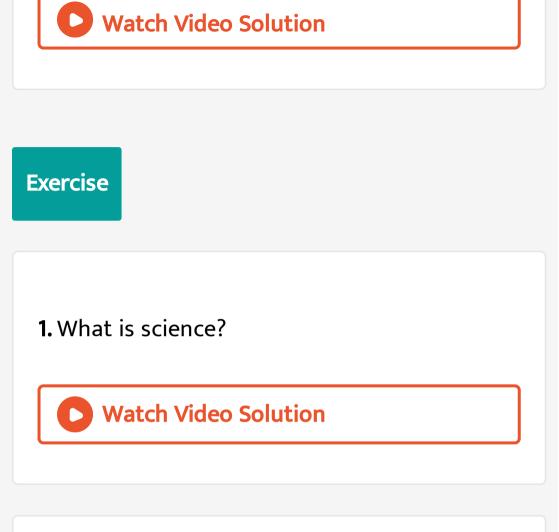
21. Name some other endemic species of India.



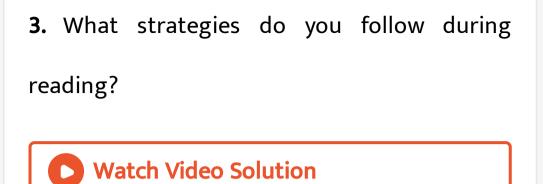
24. What does a chemist do?



27. What does a climatolgist do?



2. What are the science process skills?



4. What are the steps involved in scientific

methods? Explain with examples

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



6. How can you imporve writing skills to communicate?

7. What are the safety methods in science lab?



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

A. Record

B. Measure

C. Predict

D. Infer





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

A. infer

B. Use model

C. Predict

D. Observe





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

A. Infer

B. Predict

C. Record

D. Observe





11. Rani exhibits valcano in science exhibition, she has

A. Predict

B. Use a model

C. Infer

D. Records





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

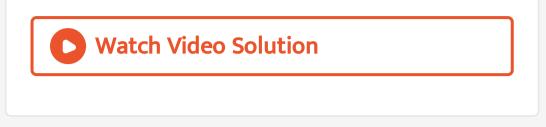
A. Measure

B. Record

C. Infer

D. Predict



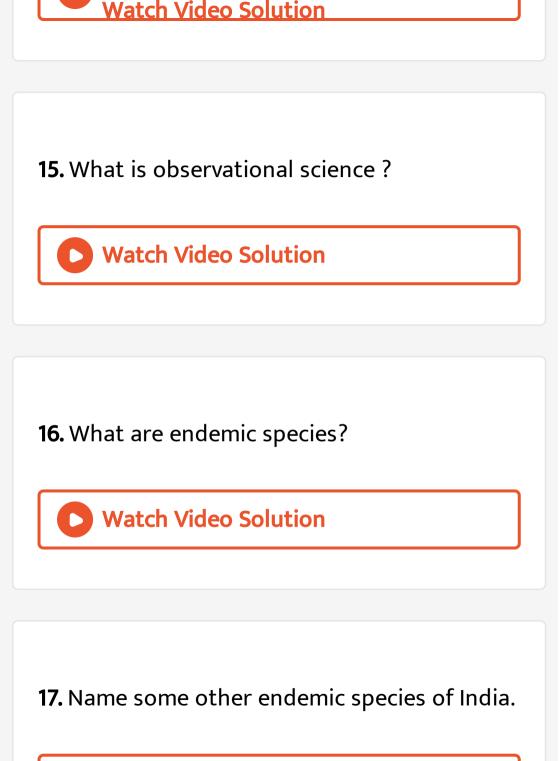


13. What is the contribution of science to Mankind ?

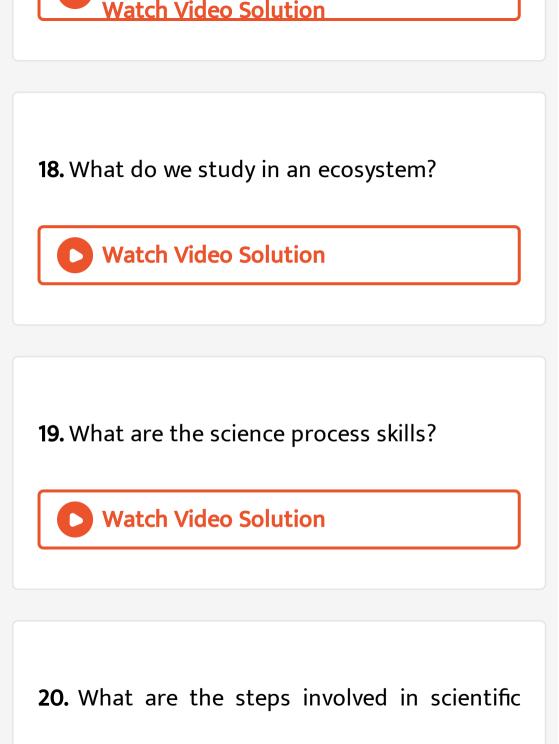
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14. What do you mean by the term 'Science' ?

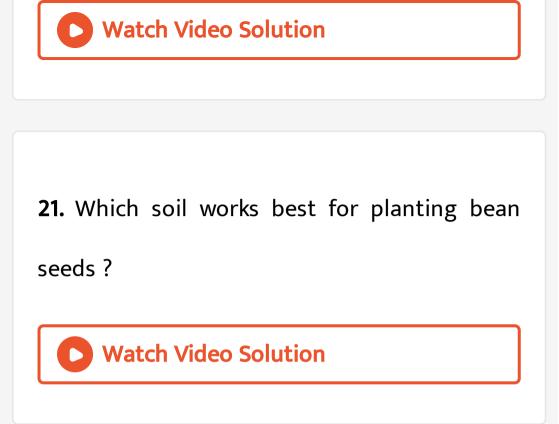
Why do we need it ?



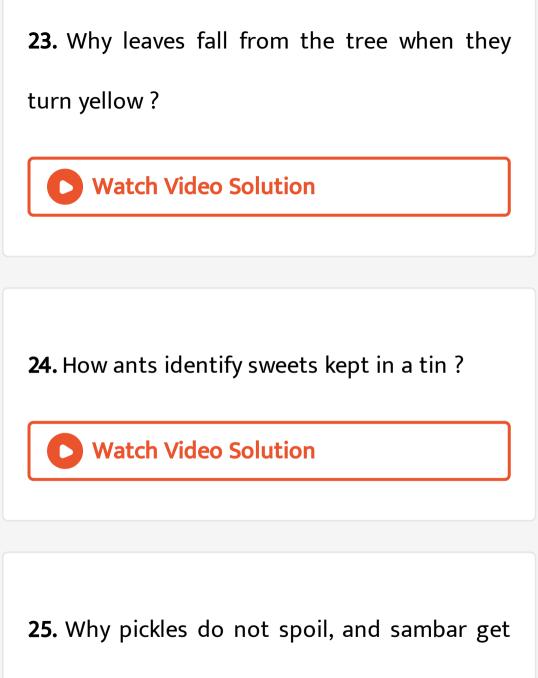
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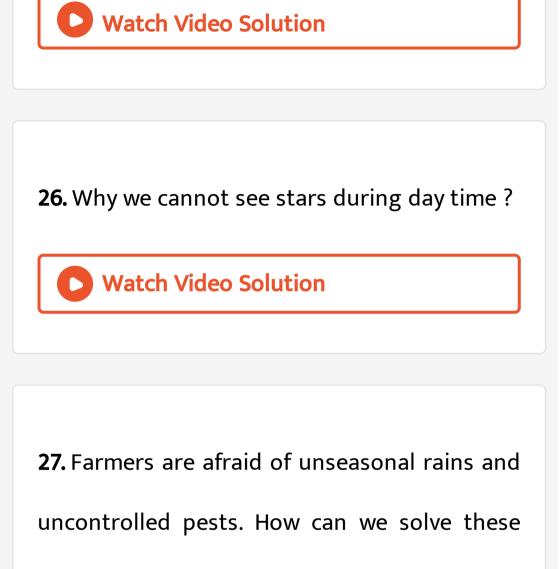
methods? Explain with examples



22. Describe the components of an ecosystem.



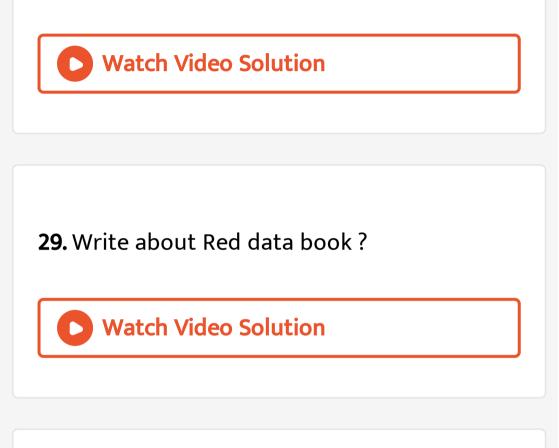
spoiled ?



problems ?

28. How are diseases caused and how to

prevent and cure them ?



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:



33. Science is an organized study of knowledge

which is based on ____ .

A. Observation

B. Experimentation

C. Both

D. None

Answer:



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





41.____ are fixed variables.

A. Water

B. Light

C. Soil

D. Both A and B

Answer:

42. Which of the following is a process skill?

A. Observe

B. Compare

C. Classify

D. All the above

Answer:

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

A. Informative writing

B. Narrative writing

C. Descriptive writing

D. Persuasive writing

Answer:

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

A. Informative writing

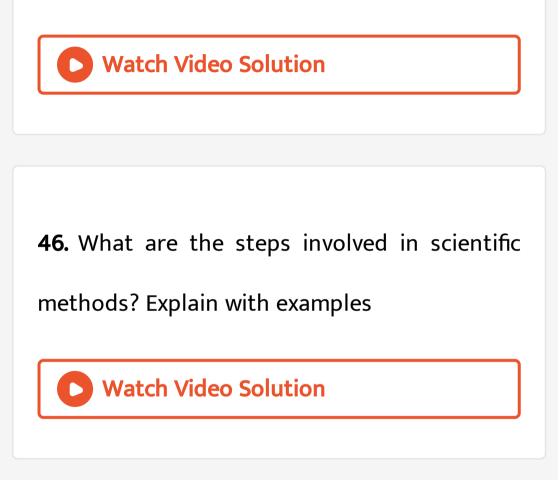
B. Narrative writing

C. Descriptive writing

D. Persuasive writing

Answer:

45. What are endemic species?



47. Which soil works best for planting bean

seeds ?



48. Why pickles do not spoil, and sambar get

spoiled ?