



### **BIOLOGY**

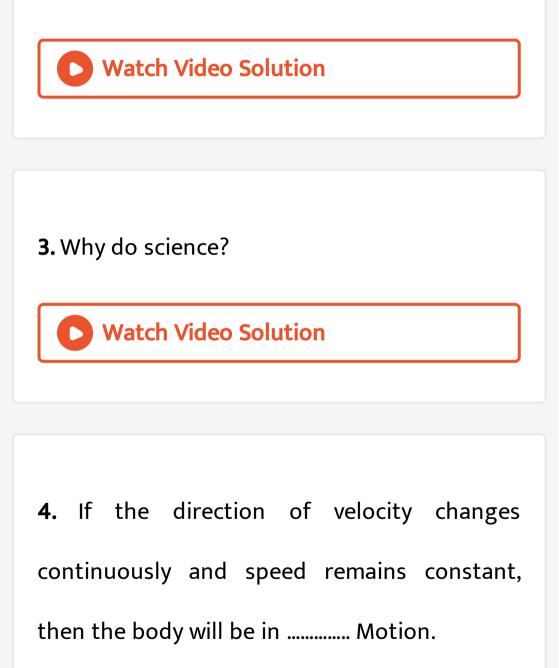
## NCERT - NCERT Biology(Telugu)

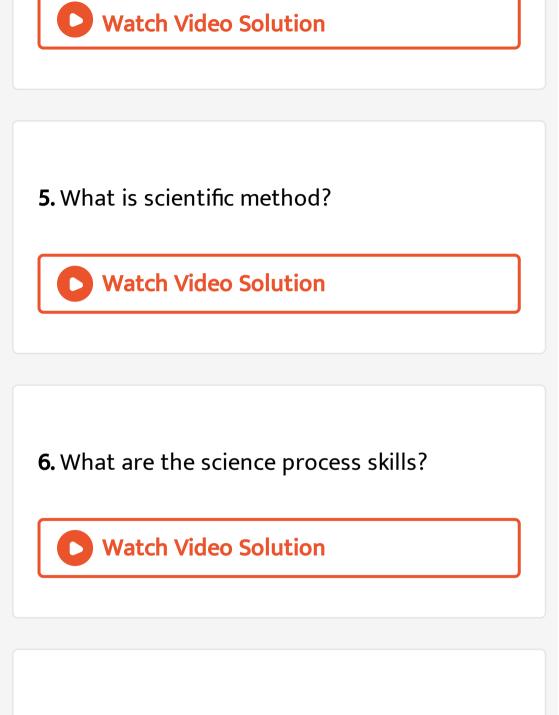
### WHAT IS SCIENCE



#### 1. What is material science?

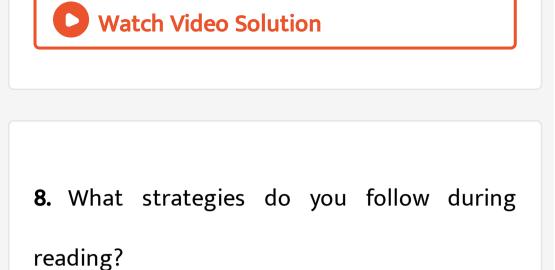
2. What is the meaning of science?





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?



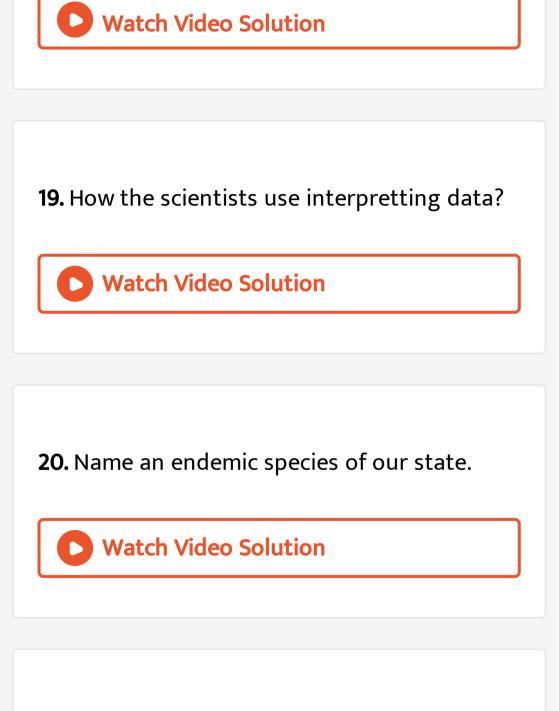
16. How can you imporve writing skills to communicate?
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17. What are the safety methods in science

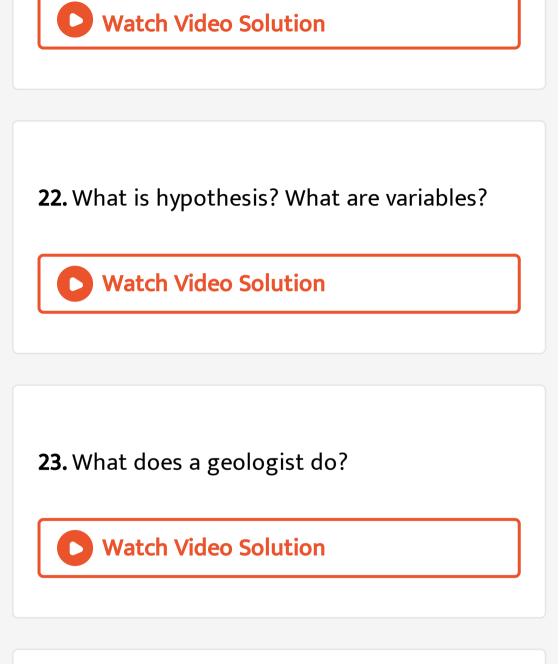
lab?



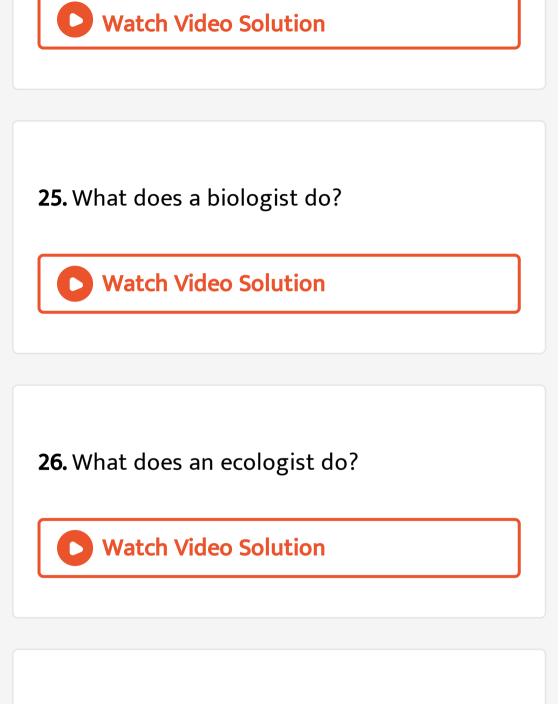
18. Where the scientists use measuring skills?



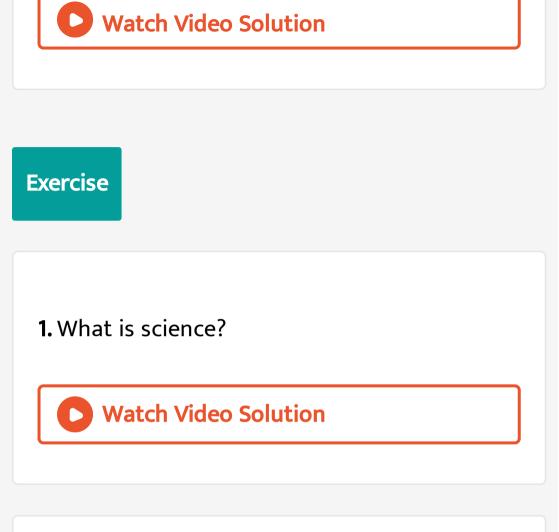
21. Name some other endemic species of India.



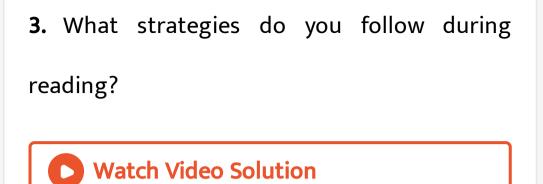
24. What does a chemist do?



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

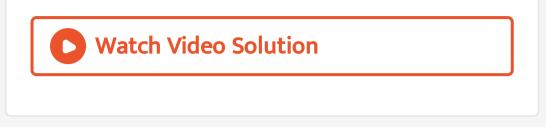
A. Measure

B. Record

C. Infer

D. Predict



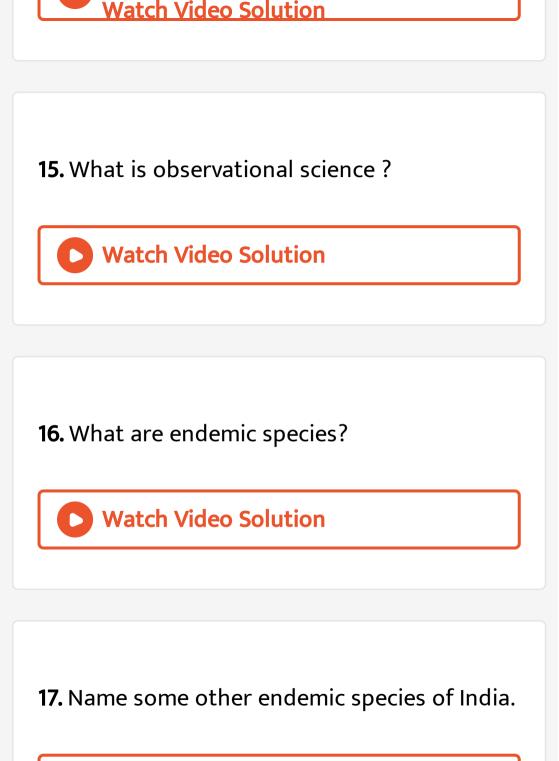


**13.** What is the contribution of science to Mankind ?

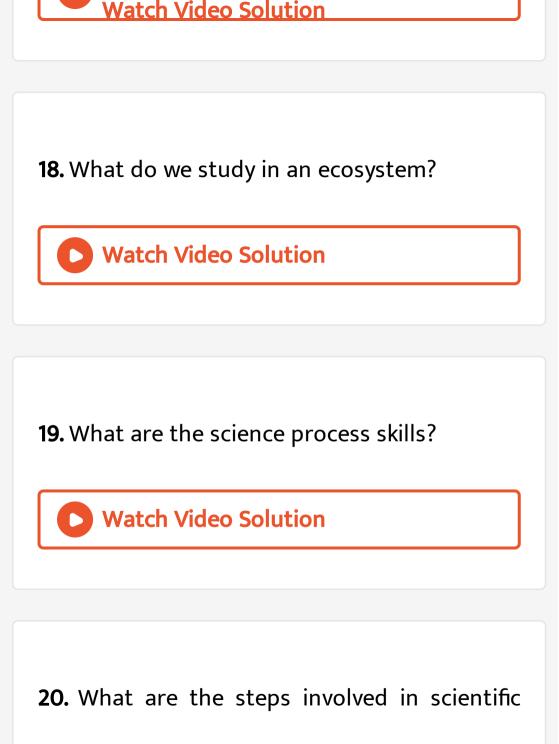
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14. What do you mean by the term 'Science' ?

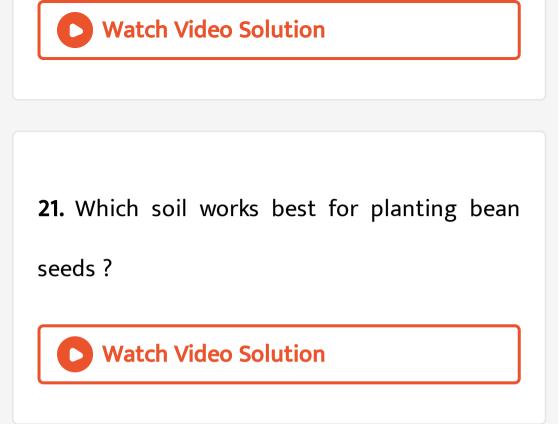
Why do we need it ?



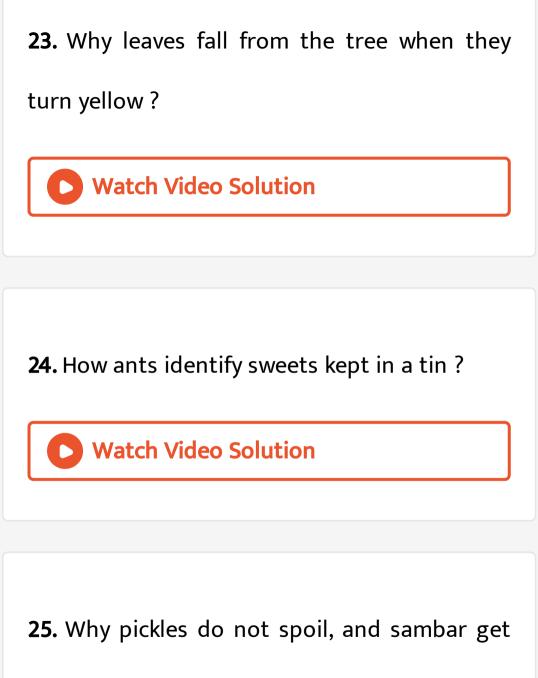
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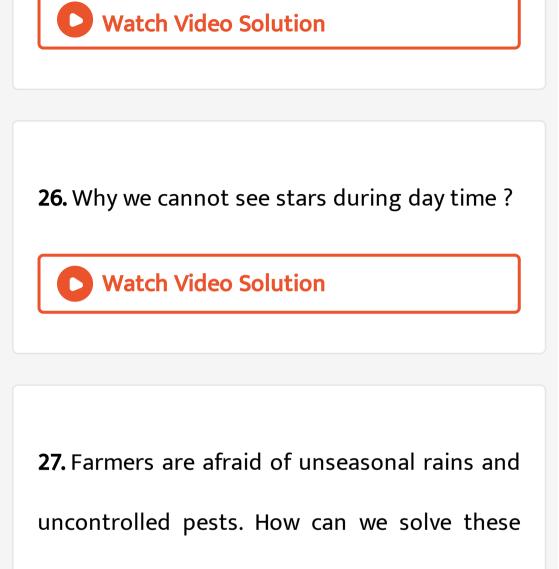
methods? Explain with examples



#### **22.** Describe the components of an ecosystem.



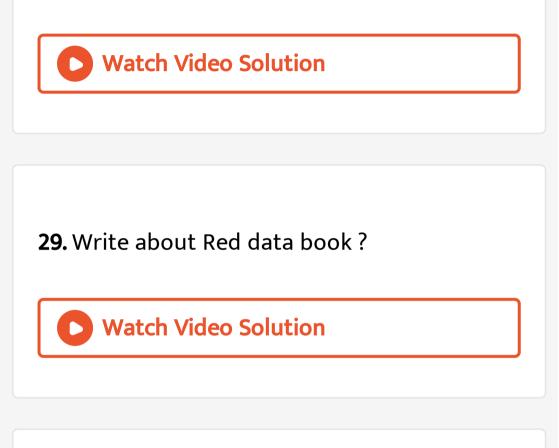
spoiled ?



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

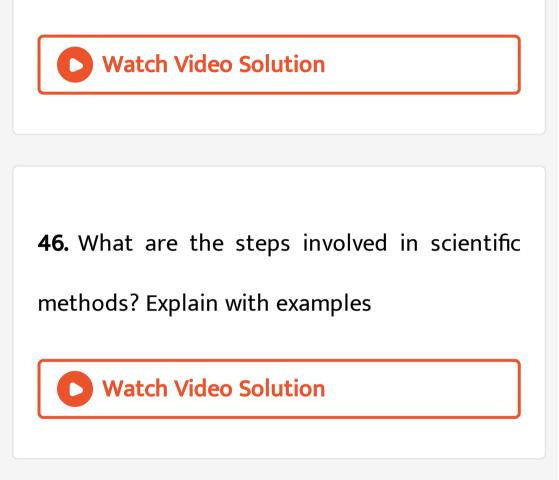
B. Narrative writing

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 ?