

BIOLOGY

BOOKS - SURA BIOLOGY (TAMIL ENGLISH)

SUMMATIVE ASSESSMENT 2019-20

Exercise

1. The girth of a tree can be measured by

B. plastic ruler
C. metre rod
D. measuring tape
Answer:
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Watch Video Solution 2. Unit of speed is

A. Metre scale

- B. s
- C. kg
- D. m/s

Answer:



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3. Filtration method is effective in separating__mixture.

A. solid-solid

B. solid-liquid
C. liquid-liquid
D. liquid-gas
Answer:
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4. Lizards breathe through their
A. skin
B. gills

- C. lungs
- D. trachea

Answer:



- **5.** Who is the father of computer?
 - A. Martin Luther King
 - B. Graham bell
 - C. Charlie Chaplin

D. Charles Babbage **Answer: Watch Video Solution 6.** Gravitational force is a__force. **Watch Video Solution** 7. Fill up the blanks: 500 gm=___kilogram **Watch Video Solution**

8. Fill in the blanks.

In solids, the space between the particles is less than in



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9. Tap root system is present in ____ plants.



10. Influenza is a disease.



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following: 11. Match the

Volume

- Pendulum

Oscillatory motion - Monocot

Gets compressed easily - Bacteria

Fibrous root - M³

- Cotton, wool Cholera



12. What is the full form of SI system?

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13. Find the odd one out:

Kilogram Millimeter ,Centimeter,Nanometer



14. Define Measurement.



15. Say true or false

To and from motion is called oscillatory motion.



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16. Find whether the following statements are

true or false.-if false give the correct answer.

Robots will replace human in future



17. Complete the data of the table given below with the idea of uniform speed.

Distance (m)	0	4	1000	12	(1)-	20
Time(s)	0	2	4		8	10



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18. Define force.



19. True or False. If False, give the correct statement.

Particles in solids are free to move.



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20. True or False. If False, give the correct statement.

Air is a pure substance



21. Complete the given analogy.

Solid: rigidit :: gas:____



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22. Complete the given analogy.

Solid: definite shape::___:shape of the vessel.



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23. Why do we separate mixtures?



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24. Arrange in correct sequence.

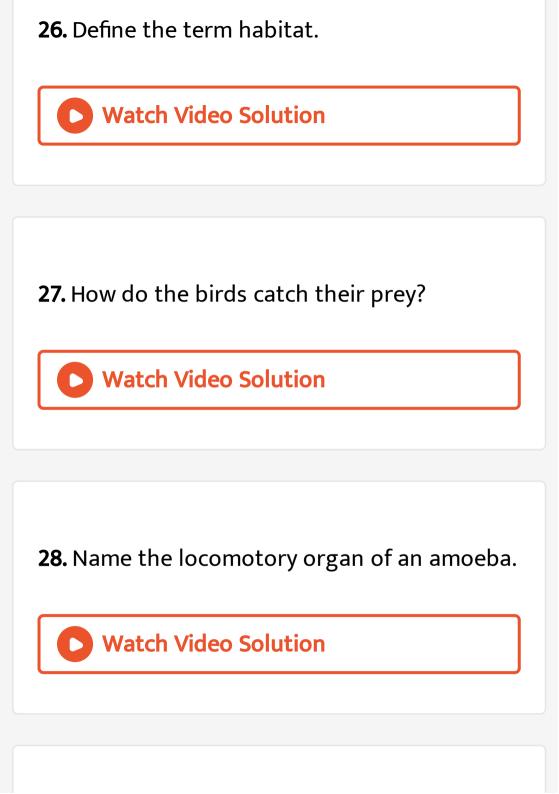
Transpiration-Conduction-Absorption-Fixation.



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25. Identify the desert plant from the following.Cactus,Hydrilla,Mango and Rose.





29. What are the different types of invertebrates? **Watch Video Solution** Analogy. 30. the Complete lodine:Goitre::lron: **Watch Video Solution**

31. Complete the Cholera:Bacteria::Smallpox____

the Analogy.



32. Define the term "Balanced diet".



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33. Name two viral diseases affecting Humans.



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34. What is a computer?



35. Name any four input devices.



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36. What is motion? Classify different types of motion with examples



37. In a glass containing some water, tamarind juice and sugar is added and stirred well. Is this a mixture-can you tell why? Will this solution be sweet? or sour? both sweet and sour?



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38. Draw a diagram of a plant and label its parts.



39. Describe the various features which help Camel dwell well in the desert.



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40. Match the follwing:

- 1. Vitamin A Rickets
- 2. Vitamin B Night blindness
- 3. Vitamin C Sterility
- 4. Vitamin D Beri beri
- 5. Vitamin E Scurvy



