



BIOLOGY

BOOKS - SURA BIOLOGY (TAMIL ENGLISH)

SUMMATIVE ASSESSMENT 2019-20

Exercise

1. The girth of a tree can be measured by

A. Metre scale

B. plastic ruler

C. metre rod

D. measuring tape

Answer:



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2. Unit of speed is

A. m

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:



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5. Who is the father of computer?

A. Martin Luther King

B. Graham bell

C. Charlie Chaplin

D. Charles Babbage

Answer:



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6. Gravitational force is a ___ force.



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7. Fill up the blanks: 500 gm=_____kilogram



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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.



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10. Influenza is a ___ disease.



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11. Match the following:

Volume	-	Pendulum
Oscillatory motion	-	Monocot
Gets compressed easily	-	Bacteria
Fibrous root	-	M^3
Cholera	-	Cotton, wool



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12. What is the full form of SI system?



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13. Find the odd one out:

Kilogram Millimeter ,Centimeter,Nanometer



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14. Define Measurement.



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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



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

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



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18. Define force.



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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



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21. Complete the given analogy.

Solid: rigid :: 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.



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26. Define the term habitat.



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27. How do the birds catch their prey?



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28. Name the locomotory organ of an amoeba.



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29. What are the different types of invertebrates?



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30. Complete the Analogy.

Iodine:Goitre::Iron:_____



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31. Complete the Analogy.

Cholera:Bacteria::Smallpox_____



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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?



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35. Name any four input devices.



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



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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.



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



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40. Match the following:

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



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