

DIVINE TRUST LEARNING CENTRE
POST COVID19 BASIC ASSESSMENT 2021
P.6 SCIENCE

Name: _____ Signature _____

School : _____

District : _____

SECTION A (40 MARKS)

1. Differentiate between a burn and a scald.

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2. Name the male gonad in animals.

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3. Why is terracing commonly practiced in hilly areas?

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4. Give the germ that causes malaria to people.

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5. Mention any two examples of organic manure apart from mulches.

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6. Write N.W.S.C in full.

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7. How can a farmer improve on the quality of his local breeds of cattle?

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8. How do we call the removal of the male reproductive gonads(testicles) in animals?

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9. Give any two methods of castration.

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10. Mention any two reasons why farmers castrate their male animals.

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11. Give any one difference between man and fish.

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12. What is meant by the term "Reproduction?"

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13. How is growth different from development?

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14. Name the four changes that occur to adolescents.

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15. Give the sex characteristic that is common to both boys and girls during the secondary sex characteristic phase.

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16. Name the force that helps rain drops to fall from the sky.

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17. Define the term bio diversity?

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18. Apart from animals, name any other major component of a biological environment.

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19. Give any one example of a stem tuber.

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20. Mention any two uses of farm records to a farmer.

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21. Name any one disease that attack rabbits.

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22. Name the type of food acted upon by ptyalin enzyme in the mouth.

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23. Which component of blood is used to fight against diseases?

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24. State any two causes of soil erosion.

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25. What happens to the following when heated;

(i) Metals _____

(ii) Liquids _____

26. Name the clouds that are a clear sign of rainfall.

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27. Name any one main class of food apart from carbohydrates.

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28. How do we call the process by which rocks breakdown to form soil particles?

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29. Apart from the above process, name any other by which soil is formed.

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30. Why is breast milk the best food for the babies?

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31. Give any two advantages of breast feeding over the bottle feeding.

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32. What are irregular objects?

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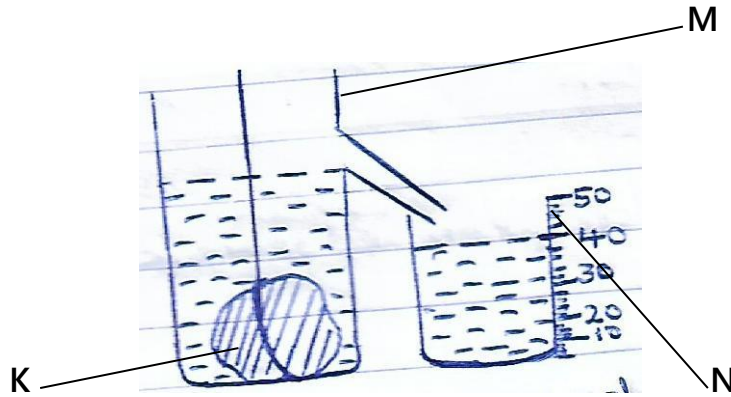
33. Name any two examples of irregular objects found in the environment.

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34. By what method can the volume of an irregular object be got?

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35. The diagram below shows an experiment performed by a P.6 pupil. Use it to answer questions about it.



(a) Name the containers marked M and N

(i) M _____

(ii) N _____

(b) State what the water in the container N represent.

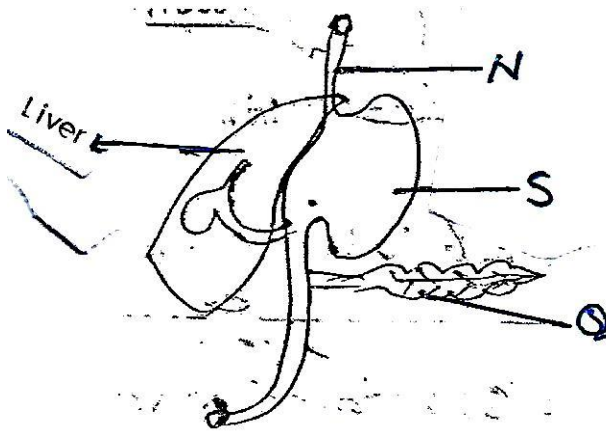
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(c) What is density?

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(d) If the mass of object K is 90g. calculate its density.

36. The diagram below shows part of the human digestive system. Use it to answer the questions that follow.



(a) Name the part marked Q

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(b) In which body cavity are the above organs found?

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(c) By what process does food move through part marked with letter N to part S?

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(d) How is juice produced by liver useful during the digestion of food?

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37. (a) In which body system do we find the lungs?

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(b) What is respiration?

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(c) Where does respiration take place in our bodies?

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(d) Give any two by products of respiration.

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(e) State any two things that happen to the air when it reaches the nose.

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(f) Name any two ways of keeping the respiratory system in its proper working.

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38. Match correctly the following parts of a fish with their functions.

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|------------------|-----------------------------|
| (a) Caudal fin | for defence |
| (b) Operculum | for sensing sound vibration |
| (c) Dorsal fin | for swimming |
| (d) Lateral line | for protecting the gills |

- | | |
|------------------|-------|
| (a) Caudal fin | _____ |
| (b) Operculum | _____ |
| (c) Dorsal fin | _____ |
| (d) Lateral line | _____ |