

DIVINE TRUST LEARNING CENTRE
POST COVID19 BASIC ASSESSMENT 2021
P.5 SCIENCE

Name: _____ Signature _____

School : _____

District : _____

SECTION A (40 MARKS)

1. What is food?

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2. Why do we always sweep the floors of our houses?

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3. Where is the undigested food stored in the digestive system?

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4. How does bacteria reproduce?

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5. State any one source of food in the environment.

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6. State the importance of mulching a garden

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7. Name the liquid metal used in thermometers.

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8. Why is water called a universal solvent?

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9. In which units is temperature measured?

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10. How do mushrooms reproduce?

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11. In which way is feeding of sheep important?

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12. How do objects such as leaves, plastics and feathers float on water?

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13. What is immunization?

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14. Which type of soil is best for making pots?

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15. Suggest any one way you can reduce the spread of malaria in a home.

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16. Mention any one immunizable disease.

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17. How is water important to plants?

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18. Why are electric wires hanged when loose?

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19. Mention any one place where a clinical thermometer can be placed if the doctor wants to know the temperature of the patient.

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20. Why are flasks not commonly found in homes?

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21. Convert 20⁰c to ⁰F.

22. What is the best time for transplanting seedlings?

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23. Name the instrument used to view bacteria.

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24. What is weeding?

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25. Mention any one part of a plant where food is stored.

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26. How do we call a method of grazing goats where goats are left to look for their own food?

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27. State any one cause of accidents in the environment.

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28. Why is having enough rest or sleeping important to a person?

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29. Which type of chicken is kept for egg production?

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30. Give one example of vectors.

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SECTION B (60 MARKS)

31. (a) What name is given to the first set of teeth in young children?

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(b) Why is it not advisable to eat a lot of sweets and biscuits?

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(c) Name the mineral salt that can harden the teeth.

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(d) How are incisor teeth important in man?

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32.(a) What is swarming?

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(b) State any two reasons why bees swarm?

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(c) What name is given to the female sterile bees?

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33. (a) What are irregular objects?

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(b) Mention any two examples of irregular objects.

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(c) How do we call the method of finding the volume of irregular objects?

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34. (a) Why is loam soil considered to be the best soil for crop growing?

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(b) State any two components of soil.

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(c) How is sand soil important to people?

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35. Below is a diagram of an egg. Study it and answer the questions that follow.

(a) Name the parts marked;

A _____ B _____

C _____ D _____

(b) What is the importance of the following parts;

B _____

C _____

E _____

(c) Why is part A porous?

.....
.....

36. Define the following processes.

(a) Melting

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(b) Evaporation

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(c) Freezing

.....

(d) Condensation

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37.(a) How is kinetic energy different from potential energy?

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(b) State any two examples of kinetic energy.

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(c) State any one example of potential energy.

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38.(a) State the importance of the following on a house

(i) Ventilators

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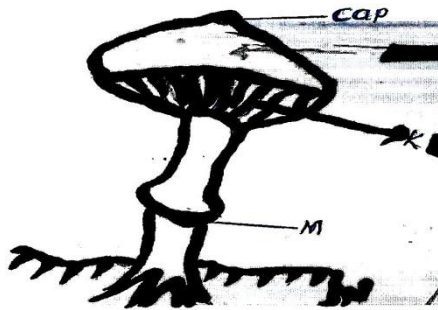
(ii) Doors

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(b) State any one importance of heat transfer by convection.

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36. Below is a structure of a mushroom. Study it and answer the questions that follow.



(a) Name the parts marked;

K _____ M _____

N _____

(b) How is part B important to a mushroom.

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(c) State any one food value got from eating mushrooms.

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37. (a) What are chemical changes?

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(b) State any two characteristics of chemical change.

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(c) Give any one example of a chemical change.

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38. (a) What is breast feeding?

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(b) State any two advantages of breast feeding to;

(i) a baby

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(ii) a mother

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