

15. Which part of the flower protects in when it is in the bud form?
a) Filament b) Stamen c) Sepals d) Petals
16. The Moon is a
a) Star b) Huge planet
c) Comet d) Satellite
17. A greater risk of heart disease in man is caused due to
a) Regular exercise b) Eating fatty food
c) Eating fresh food d) Wearing dirty clothes
18. An example of reversible change is
a) Bud to flower b) Batter to idli
c) Cow dung to biogas d) Steam to water
19. A tester is used by the electrician to determine
a) The presence of electric current
b) The temperature
c) The amount of electric current
d) The rate of flow of electric current
20. The animal who eats only the plant product is called
a) Carnivorous b) Herbivorous
c) Omnivorous d) Detrivorous

ANSWERS

- | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1. d | 2. b | 3. d | 4. b | 5. a | 6. c | 7. d | 8. b | 9. a | 10. a |
| 11. d | 12. d | 13. a | 14. b | 15. c | 16. d | 17. b | 18. d | 19. d | 20. b |

CLASS – VI

INSTRUCTIONS

This is a **MODEL PAPER** of National Science Hunt (NSH). This question paper contains **20** questions. For each correct answer four marks will be awarded. There is no negative marking, for each unattempted question zero marks will be awarded. Use the provided OMR sheet for answering. Use HB pencil/ball point pen to darken the circles. If you wish to change your answer, erase the already darkened circle completely and then darken the appropriate circle. Use of calculator and mobile phone is strictly prohibited during the examination.

SYLLABUS

Food, Materials, Fibre To Fabric , Separation Of Substances , Sorting Materials Into Groups , Changes Around Us , Know About Plants , Body Movements , Living Organisms And Their Surroundings, Motion And Measurement Of Distance, Light, Shadows And Reflections, Electricity And Circuits, Fun With magnets, Water, air Around Us.

1. Which of the following can be used as an unstitched piece of fabric?
a) Dhoti b) Turban c) Skirt d) Both a) and b)
2. Which reason is incorrect for separating components of a mixture?
a) To separate two of more different but useful components
b) To remove undesirable and useless components
c) To remove pure or harmless components
d) To obtain pure samples of a substance
3. In which of the following cases, the frictional force between the tyres of a car and the road increases?
a) When the speed of the car increases
b) When the road is wet
c) When car has more passengers
d) When the surface area of the tyres in contact with the road increases

4. If you are demagnetizing a magnet by using the heating method, which of the following is the correct step?
- a) Heat the magnet in boiling water, and allow it to cool in the north-south direction
 - b) Heat the magnet to become red-hot, and allow it to cool in north-south direction
 - c) Heat the magnet to become red hot and allow it to cool in east-west direction
 - d) None of the above
5. Which of the following item has definite volume and shape?
- a) Brick b) Water c) Milk d) Oxygen
6. Give the reason why some places on earth are warmer than others?
- a) Sun stays above the horizon 24 hours a day at some places
 - b) Sun is closer to some places than others
 - c) The rays of the sun are more direct at some places and more slanting at others
 - d) All of the above
7. Which of the following statement most accurately describes the meaning of the word Camouflage?
- a) An animal is difficult to see because it is so small
 - b) An animal turns white
 - c) An animal hides away in a protected place
 - d) An animal blends into its surroundings because of its shape and or colour

8. The earth is surrounded by an insulating blanket of gases which protects it from the light and heat of the sun. This insulating layer is called the
- a) Biosphere b) Atmosphere
 - c) Hydrosphere d) Lithosphere
9. Which of the following is necessary for burning (combustion)
- a) Oxygen b) Nitrogen
 - c) Carbon d) Diesel and petrol
10. Potato is a/an
- a) Underground stem b) Underground root
 - c) Underground fruit d) Leaf
11. Which of the following is not a source of light?
- a) Candle b) Sun c) Torch d) Mirror
12. Which one of the following statement is not true for insecticides and pesticides?
- a) Both of them should be used on standing crops
 - b) Both are chemicals
 - c) Both protect the crops from insects
 - d) Both should be used in high concentration on the crop
13. Which of the following is not made of glass
- a) Window b) Window pane
 - c) Tumbler d) Beaker
14. We can predict what is kept in a cardboard carton if
- a) Cardboard is opaque
 - b) Cardboard is transparent
 - c) Cardboard is translucent
 - d) Cardboard paper is dark in colour