



PROVINCIAL DEPARTMENT OF EDUCATION - NORTH WESTERN PROVINCE

FIRST TERM TEST - 2018

SCIENCE

Grade 08

Two Hours

Name / Index No. :

Part I

- Underline the most suitable answer.

- A disease caused by a protozoa is,
(1) Malaria (2) Sore (3) Leprosy (4) Dengue
- 'Segmented worms' belong to;
(1) Arthropoda (2) mollusca (3) Cnidaria (4) Annelida
- The group of micro-organism which shows living features as well non-living features is,
(1) bacteria (2) virus (3) fungi (4) protozoa
- The microbial activity on protein food is known as;
(1) Fermentation (2) rancidity
(3) putrefaction (4) dehydration
- One of the features shown by group pisces is,
(1) Possessing eyes without eyelids. (2) Possessing limbs for locomotion
(3) Possessing dry skin with scales. (4) Possessing an exo - skeleton
- Two organisms who are fixed to the substrate and lead a sedentary life are;
(1) jelly fish, sea anemone (2) sea anemone, hydra
(3) hydra, jelly fish (4) hydra, ichthyopis
- The raw materials essential for photosynthesis process are,
(1) Oxygen, water (2) Oxygen, light
(3) light, carbondioxide (4) carbondioxide, water
- An example for a propagative stem is;
(1) Jock (2) Mango
(3) Gotukola (4) Kithul
- Roots that help the climbing stem / creepers to fix to a surface are;
(1) aerial roots (2) stilt roots (3) clasping roots (4) prop roots



10. An acceptable notion about the nature of matter was put forward by;
(1) Aristotle (2) Democretus (3) Galileo (4) Aristacus
11. The instances in which solid, liquid and gases are used in order are;
(1) parts of machinery, pressure cooker, hydraulic jack
(2) Pressure cooker, building materials, mercury thermometer.
(3) hydraulic jack, pressure cooker, parts of machinery.
(4) building materials, hydraulic jack, pressure cooker.
12. The rough or smooth nature felt to the touch is called;
(1) texture (2) brittleness (3) elasticity (4) ductility
13. The mass of a unit volume of a given substance is referred as;
(1) boiling point (2) hardness
(3) density (4) brittleness
14. If a tuning fork vibrates 60 times a second, the frequency of it is,
(1) 1/60 Hz (2) 60 Hz (3) 6 Hz (4) 0.6 Hz
15. Think that a sharp sound should be produced by the vibration of a wire. Which of the following property, that should not possess with the above wire ?
(1) well stretched (2) less of length (3) thin nature (4) more thickness
16. The range of frequency of sound that human ear can hear is,
(1) 20 Hz - 20000 Hz (2) 20 Hz - 2000 Hz
(3) 2 Hz - 20000 Hz (4) 20 Hz - 200000 Hz
17. The correct order of a naturally produced sound and an artificially produced sound is;
(1) sound of birds, sound of traffic honcs.
(2) thundering, sound of breeze
(3) sound of an aeroplane, sound of traffic honcs
(4) sound of an aeroplane, sound of breeze.
18. The physical property of diamond that is applied for cutting glass using diamond is,
(1) expansivity (2) elasticity (3) hardness (4) brittleness
19. Four physical properties of matter are given below.
A - Brittleness B - Ductility
C - Malleability D - Sonorous
What are the physical properties of metals given above ?
(1) A, B, C (2) A, B, D (3) C, D, A (4) B, C, D
20. What is the non metal that conducts electricity well ?
(1) Sulphur (2) Carbon (3) Phosphorus (4) Silicon

(2x20=40 marks)