

SWO International Science Olympiad 2021-22

Class 5th

Questions: 20

Time Duration: 30 Minutes

There are 4 Sections- 5 Questions in Section-1, 5 Questions in Section-2, 5 Questions in Section-3, 5 Questions in Section-4.

Section-1

1. The human skull contains how many bones.

- (a) 24
- (b) 22
- (c) 14
- (d) 20

Ans. (b)

2. _____ joint is found between our head and neck and allows side to side movement.

- (a) Hinge joint
- (b) Ball and Socket joint
- (c) Pivot joint
- (d) Gliding Joint

Ans. (c)

3. Disease caused by microorganisms when an infected person comes in contact with another person is called _____.

- (a) Non-Communicable Diseases
- (b) Communicable Diseases

Ans. (b)

4. The study of microorganisms is called_____.

- (a) Microorganism

- (b) Micrology
- (c) Microbes
- (d) Microbiology

Ans. (d)

5. Material that retains its shape and volume is called _____.

- (a) Solid
- (b) Liquid
- (c) Gas
- (d) None of these

Ans. (a)

Section-2

6. Materials that do not dissolve in water are called _____.

- (a) Soluble substances
- (b) Insoluble substances

Ans. (b)

7. These are specialized roots in some plants that grow in watery places and which function mainly for water and nutrient absorption. Identify the root name.

- (a) Storage roots
- (b) Aerial roots
- (c) Aquatic Roots
- (d) None of these

Ans. (c)

8. It is located at the bottom of the style.

- (a) Style
- (b) Stigma
- (c) Stamen

(d) Ovary

Ans. (d)

9. Screw is inserted into a piece of wood using a screwdriver.

(a) True

(b) False

Ans. (a)

10. A lever's balance point is called _____.

(a) Effort

(b) Fulcrum

(c) Load

(d) Both (a) and (c)

Ans. (b)

Section-3

11. The middle layer of the Earth.

(a) Core

(b) Crust

(c) Mantle

(d) Corona

Ans. (c)

12. It is a natural satellite of the earth.

(a) Moon

(b) Sun

(c) Stars

(d) Asteroid

Ans. (a)

13. It is a Fever transmitted by mosquito bite of infected Anopheles

mosquito.

- (a) Dengue
- (b) Amoebic dysentery
- (c) Malaria
- (d) Chikungunya

Ans. (c)

14. It is the process of injecting traces of organism into the body to protect against a particular disease.

- (a) Antibiotics
- (b) Vaccination
- (c) Immunity
- (d) Medicine

Ans. (b)

15. The process of restoration of forests in areas where forests were removed is called.

- (a) Afforestation
- (b) Reforestation
- (c) Deforestation
- (d) All of these

Ans. (b)

Section-4

16. Planting more trees lessen soil erosion.

- (a) True
- (b) False

Ans. (a)

17. It is a type of energy that is generated by burning of fuels like coal, LPG etc. is called.

- (a) Sound Energy
- (b) Light Energy
- (c) Wind Energy
- (d) Heat Energy

Ans. (d)

18. It is a kind of force, which tries to stop the movement of objects across a surface.

- (a) Electrostatic Force
- (b) Frictional Force
- (c) Gravitational Force
- (d) Magnetic force

Ans. (b)

19. Changes that cannot be carried out in reverse direction are called

_____.

- (a) Irreversible Change
- (b) Reversible Change
- (c) Chemical Change
- (d) Physical Change

Ans. (a)

20. Those pair of liquids which get mixed in each other in all proportions are called_____.

- (a) Immiscible Liquids
- (b) Miscible Liquids
- (c) Flammable liquids
- (d) Non-flammable liquids

Ans. (b)

