

SWAMINARAYAN VIDYAPITH
CLASS VII**Model Test Paper – 2022-23****Science & Social Science**

Max. Marks: 30

Time: 30 minutes

SECTION A - SCIENCE**Q.1 Tick the correct answer from the options provided in the box. [3]**

a) The loss of water through the stomata is called

1. Evaporation 2. Condensation 3. Precipitation 4. Transpiration

b) Plants use following gas to make their own food.

1. Nitrogen 2. Oxygen 3. Carbon dioxide 4. Hydrogen

c) Which of the following is non-luminous object?

1. Moon 2. Sun 3. Star 4. All of these **Q.2. Match the following items of the column A with items of the column B. [2]**

	A		B
1	Reticulate	a	redworms
2	Switch	b	Magnetic material
3	Vermi-composting	c	Venation
4	Iron	d	Used in electric circuits

1. ____ 2. ____ 3. ____ 4. ____

Q.3. How is the cactus adapted to survive in the desert? (Write any two features) [2]

Q.4. Write any two differences between:

[2]

Conductors	Insulators

Q.5. Give scientific answer for the followings:

[2]

a. Humans are considered as omnivores.

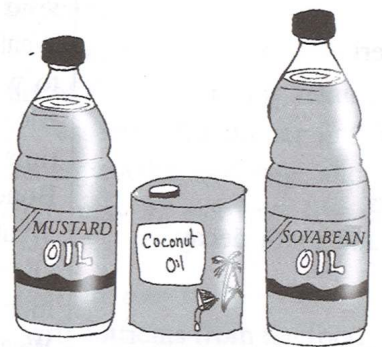
b. Doctors advise us to drink at least two litres of water daily .

Q.6. Observe the following pictures and answer the questions:

[2]

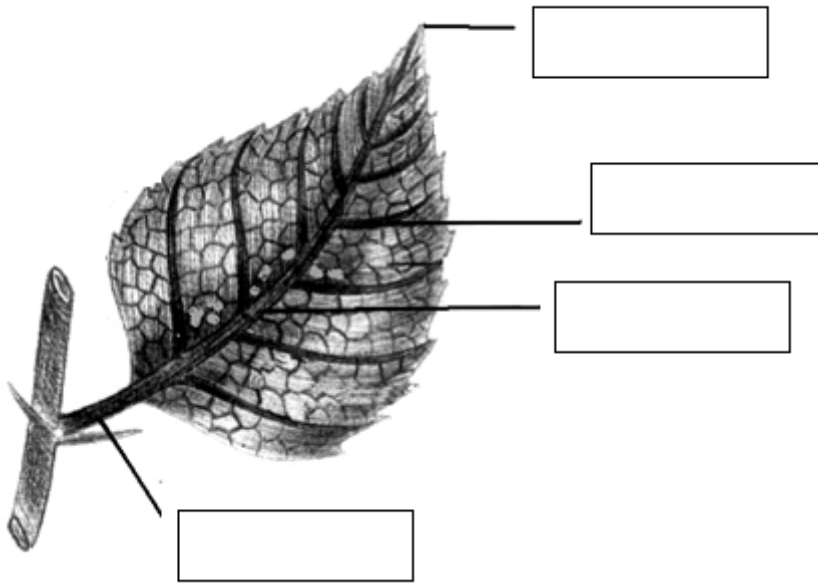
(a) Which nutrient is mainly provided by these items?

(b) Name the disease caused by taking excess of this nutrient.



Q.7. Label the following diagram.

[2]



SECTION B- SOCIAL SCIENCE

Tick the correct answers:

Q.8. The oldest among the Vedas is the

- (a) Sama Veda (b) Atharva Veda (c) Rig Veda (d) Yajur Veda

Q.9. The modern name of Pataliputra is

- (a) Kosala (b) Patilgram (c) Allahabad (d) Patna

Q.10. What was the real name of the founder of Buddhism?

- (a) Siddhartha Gautama (b) Ashoka (c) Shuddhodhana (d) Suryabhana

Q.11. What are the advantages of studying history?

- (a) History gives us the information regarding the evolution of mankind.
(b) History tells us about the contributions made by our ancestors.
(c) History helps us to rectify the mistakes committed along the road to development.
(d) All of the above.

Q.12. The earliest people made:

- (a) Iron tools (b) Copper tools (c) Wooden tools (d) Stone tools

Q.13. The Sun is a

- (a) Asteroid (b) Star (c) Comet (d) Planet

Q.15. The Earth completes its revolution around the Sun in

- (a) 300 days (b) 24 hrs (c) 12 hrs (d) 365 days

Q.16. A leap year comes after every

- (a) 7 years (b) 5 years (c) 2 years (d) 4 years

Q.16. The equator is ____ latitude.

- (a) $66\frac{1}{2}\%$ (b) $23\frac{1}{2}\%$ (c) 0 (d) 90

Q.17. Physical Maps show

- (a) Land use (b) Natural features (c) Minerals deposits (d) Political boundaries

Q.18. Who among the following do not have the right to vote?

- (a) minors (b) aliens (c) persons who are of unsound mind (d) all of these

Q.19. Which institution resolves disputes in a democracy?

- (a) Central Government (b) Parliament (c) State Police (d) Judiciary

Q.20. Apartheid was practiced in _____

- (a) South America (b) South Africa (c) North America (d) Asia

Q.21. Which of the following is an important duty of a citizen?

- (a) To remain indifferent to the government activities
(b) To save water, electricity and fuel by checking wastage
(c) To not question and interfere in the governance of the city

Q.22. The self-employed women

- (a) Cultivate land
(b) Manage a shop for the employer
(c) Are professionals in Multinational companies
(d) Run their own company or business.

ALL THE BEST