

APPLICATION NO: \_\_\_\_\_

NAME: \_\_\_\_\_

SWAMINARAYAN VIDYAPITH

CLASS IX

Model Test Paper – 2022-2023

Date: \_\_\_\_\_

SCIENCE & SOCIAL SCIENCE

Max Marks: 30

Time: 30 minutes

SECTION A (SCIENCE)

**Q.1 Name the following.** [3]

- (a) The mode of transmission of Tuberculosis. \_\_\_\_\_
- (b) Give the full form of CNG. \_\_\_\_\_
- (c) The S.I. unit of force is \_\_\_\_\_
- (d) The cell organelle which is called as power house of the cell. \_\_\_\_\_
- (e) Most reactive metal is \_\_\_\_\_
- (f) The medium in which sound travels fastest \_\_\_\_\_

**Q.2 Answer the following questions:** [2]

(a) Give two examples of greenhouse gases.

\_\_\_\_\_

(b) How is acid rain formed?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q.3 Complete the following.** [3]

Chemical names

Chemical formula

- |                       |                     |
|-----------------------|---------------------|
| (a) Hydrochloric acid | (a) _____           |
| (b) _____             | (b) $\text{CuSO}_4$ |
| (c) Carbon dioxide    | (c) _____           |
| (d) _____             | (d) Fe              |
| (e) Sodium oxide      | (e) _____           |
| (f) _____             | (f) $\text{SO}_2$   |

**Q.4 How are microorganisms beneficial to us?**

**[2]**

Ans:

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**Q.5 Write two differences between Exhaustible and Inexhaustible natural resources.**

**[2]**

Ans:

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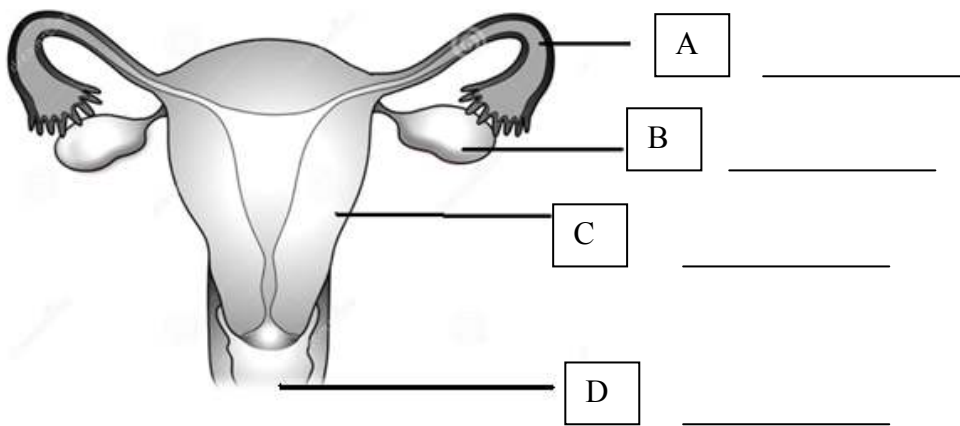
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**Q.6 Label the given diagram of female reproductive system**

**[2+1]**



**a) Write the function of part B**

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**SECTION B (SOCIAL SCIENCE)**

**Q.1 Identify Metallic and Non-metallic minerals from the following:**

**[2]**

**Petrol, Iron, Copper, Limestone,**

**Metallic:** \_\_\_\_\_

**Non Metallic:** \_\_\_\_\_

**Q.2 List two ways to conserve forest:**

**[2]**

1. \_\_\_\_\_

2. \_\_\_\_\_

**Q.3 Name any two public facilities provided by the government:** [2]

(1) \_\_\_\_\_ (2) \_\_\_\_\_

**Q.4 Write the full form of the following:** [2]

(a) MLA:

(b) EVM:

**Q.5 State True or False for the following sentences:** [2]

1. India got independence on 26<sup>th</sup> January, 1950. [      ]

2. Dargah is the place where Muslims go to offer prayers. [      ]

**Q.6.State two ways through which you will contribute in swachta abhiyan- India's cleanliness programme.** [2]

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

**Q.7 Match the following column A with column B:** [3]

**A**

**B**

1. Tea and Coffee

a. converts raw materials into finished products.

2. Jute

b. Cooperative in Gujarat.

3. Amul Dairy

c. Beverage crops

4. Industry

d. Golden fiber

5. Rice

e. Iron and steel plant.

6. Tisco

f. food crop

g. Bhopal

(1-\_\_\_\_) (2-\_\_\_\_) (3-\_\_\_\_) (4-\_\_\_\_) (5-\_\_\_\_) (6-\_\_\_\_)