

SWAMINARAYAN VIDYAPITH
CLASS VII

Model Test Paper – 2019-20

Science & Social Science

Max. Marks: 30

Time: 30 minutes

APPLICATION NO: _____

NAME: _____

SECTION A - SCIENCE

Q.1 Tick the correct answer from the options provided in the box. [3]

a) A magnet attracts

- 1. iron, nickel, plastic
- 2. book, pen, pencil
- 3. chair, cobalt, nickel
- 4. nickel, iron, cobalt

b) The nutrient which mainly gives us energy.

- 1. Proteins
- 2. Carbohydrates
- 3. Vitamins
- 4. Minerals

c) Which process is used to separate common salt from water

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

Q.2 Write the kind of change against each in the following (physical or chemical) [2]

- 1) Ripening of mango _____
- 2) Melting of wax. _____
- 3) Milk to curd _____
- 4) Tearing of paper. _____

Q.3 List any four ways to conserve water. [2]

Q.4 Write any two differences between:

[2]

Transparent material	Opaque material

Q.5 Give scientific answer for the followings:

[2]

a. One should not touch a running electrical appliance with wet hands.

b. People working with electricity wear rubber gloves.

Q.6 Give one example of each animal in the following habitats.

[1]

(a) Desert _____ (b) Aquatic _____

Q.7 Name and label the plant parts that perform following functions

[2+1]

a. Anchoring. _____

b. Transpiration _____

c. Conduction _____

d. Reproduction. _____

Q.8. Read the passage given below and answer the questions that follow.

[3]

The city of Lothal stood beside a tributary of the Sabarmati, in Gujarat, close to the Gulf of Khambhat. It was situated near areas where raw materials such as semi-precious stones were easily available. This was an important centre for making objects out of stone, shell and metal. There was also a store house in the city. Many seals and sealings were found in the storehouse.

a. Where was Lothal situated?

b. What are the ancient man-made objects of stone, shell and metal called? Choose the right answer:
i) inscriptions ii) manuscripts iii) artifacts iv) monuments

c. Why did Lothal become a centre for making objects out of stone?

Q.9. Tick the correct answer from the options provided in the box.

[5]

a. The correct spelling of people who study the objects of the past is

i) archaeologists
iii) archaeologists

ii) archaiologists
iv) archologists

b. All dates before the birth of Christ are counted backwards and are usually referred to as

i) BC ii) AD iii) CE iv) Middle age

c. In a democracy, the power lies in the hands of the

i) Women ii) government iii) poor iv) people

d. Which of the following is taxed?

i) Owning a hotel ii) Owning a house
iii) Seeing a movie iv) all of these

e. Where are readymade clothes sold?

i) At a garment shop ii) At shoe shop
iii) At a chemist's shop iv) None of these

Q.10. Name the following. (Choose the words from the box).

[5]

Australia	Prime Meridian	Degree	Venus	The Moon
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- a. The smallest continent _____
- b. The 0 degree meridian _____
- c. The only natural satellite of the Earth. _____
- d. A companion to planet Earth. _____
- e. Unit used to measure Latitude and longitude. _____

Q.11. List four activities that the government does to improve society.

[2]
