

**PERIODIC TEST-1**  
**CLASS-VIII**  
**MM-40**

**SUBJECT-SCIENCE**  
**TIME-90 MINUTES**

All questions are compulsory.

section-a

Q.1.MCQ. (5x1=5)

(A) The process of loosening of the soil is called

- (a) tilling (b) harvesting (c) spraying (d) weeding

(B) Alcohol is produced with the help of

- (a) sodium chloride (b) yeast (c) nitrogen (d) carbon dioxide

(C) Metals are

- (a) soft and brittle (b) hard and solid (c) liquid (d) generally liquid

(D) The best electrical conductor is

- (a) gold (b) copper (c) silver (d) aluminium

(E) Bad conductor is

- (a) copper (b) silver (c) plastic (d) None of these

Q.2 Fill in the blanks-(4x1=4)

(a) Microorganisms can be seen with the help of a \_\_\_\_\_.

(b) Cholera is caused by \_\_\_\_\_.

© Clothes we wear are made up of thin strands called \_\_\_\_\_.

(d) \_\_\_\_\_ is an example of thermosetting plastics.

Q.3 Indicate whether the following statements are True (T) or False (F). (2x1=2)

(a) Unicellular organisms have one-celled body. (T/F)

(b) The basic living unit of an organism is an organ. (T/F)

Q.4.one word answer(2x1=2)

(a) Write the name of a bacterium that helps in the formation of curd.

(b) Who discovered the vaccine for small pox?

Q.5.source based (2x1=2)

(a) What is a crop?

(b) What are the sources of irrigation ?

Q.6. Each question have 1 mark.(10x1=10)

(a) Write two uses of plough?

(b) What are fertilizers ? Name any two fertilizers.

© what are weeds? Write two methods of removing weeds.

(d) How do microorganisms spoil food?

(e) What are antibiotics ? Give some examples of antibiotics.

(g) Name five articles. Write the type of fibre used .

(h) What are the uses of Nylon?

(l) What are plastics? Write their various types.

(j) Sodium is stored in kerosene, Why?

(k) What are the physical properties of non-metals?

Q.7. The supply of water to crops at regular intervals is called irrigation. The time and frequency of irrigation varies from crop to crop, soil to soil and season to season. Sources of irrigation : The sources of water for irrigation are— wells, tubewells, ponds, lakes, rivers, dams and canals. The water available in wells, lakes and canals is lifted up by different methods in different regions, for taking it to the fields. Cattle or human labour is used in these methods. So these methods are cheaper, but less efficient. The various traditional ways are: (i) moat (pulley-system) (ii) chain pump, (iii) dhekli, and (iv) rahat (Lever system) [Figs. 1.4 (a)- (d)]. Pumps are commonly used for lifting water. Diesel, biogas, electricity and solar energy is used to run these pumps.(4x1=4)

(a) What is irrigation?

(b) Name of sources of irrigation.

©What are the modern methods of irrigation?

(d) What is the use of pumps?.

Q.8 Each question have 5 marks.(5x2=10)

(a) Write the uses of metals and non-metals in our daily life.

(b) What are thermoplastics and thermosetting plastics ?

Q.9 In the following questions, two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Read the statements carefully and choose the correct alternative (A), (B), (C) and (D) as given below.

(A) Both A and R are true and R is the correct explanation of the assertion.

(B) Both A and R are true but R is not the correct explanation of the assertion.

(C) A is true but R is false.

(D) A is false but R is true.

1. Assertion: Viruses do not have a cell wall, cell membrane, nucleus and other cell organelles.

Reason: Viruses may sometimes kill the host cell.(1x1=1)

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