

State Council of Educational Research and Training Pune 30

Bridge Course Pre-Test

Standard : VII

Subject – General Science

Marks 20

Instructions:

- 1) All questions are compulsory.
- 2) Numbers on the right side represent marks.
- 3) Draw diagrams in questions with labels if necessary.
- 4) Write option no. only in multiple choice questions.

Q.1 Give names of ...

(Marks 4)

- 1) Motion of hands of a clock
- 2) A pigment present in the cells of epidermis
- 3) Force applied by machine.....
- 4) Nutrient

Q.2 Fill in the blanks.

(Marks 4)

- 1) There is attraction between poles. (like/unlike)
- 2) Nickel is (Magnetic/ Nonmagnetic)
- 3) Metals like silver, gold, copper can be drawn into fine wires. This property is called (malleability/ ductility)
- 4) Substances obtained from living things are calledsubstances. (Biotic/ abiotic)

Q.3 Who is the odd one out?

(Mark 1)

- i) Mango, banyan, palm, chick pea
- ii) Copper ,gold, iron ,wood

Q.4 Write the name of types of energy from the following examples. (Marks 3)

(Light energy, heat energy, sound energy, potential energy)

- i) Glass panes of windows crack due to a loud noise.

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- ii) Plants make food in presence of sunlight

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- iii) When key is given to the toy, it starts running

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Q.5 Tell how can we save and reuse water

(Marks 2)

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Q. 6 Write which vitamin we get from following substances (Papaya, carrot) and what happens if there is deficiency of specific vitamin? (Marks 2)

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Q. 7 Distinguish between uniform linear motion and non-uniform linear motion. (Marks 2)

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Q.8 What will be your immediate action if your friend has minor burn. (Marks 2)

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SCERT Maharashtra