

ST. JOHNS PUBLIC SCHOOL, NAGPUR
FINAL EXAMINATION (2019 – 2020)
Model Answer paper

Q.1] Choose the correct answer:

- | | |
|-----------------|----------------|
| 1. Axis | 2. Evaporation |
| 3. Solar energy | 4. Moon |

Q.2] Fill in the blanks:

- | | | |
|-------------------------|---------------------|---------|
| 1. Hydroelectric energy | 2. remains the same | |
| 3. Crust | 4. Lighter | 5. Wood |

Q.3] True or False:

- | | | | |
|----------|----------|---------|----------|
| 1. false | 2. False | 3. True | 4. false |
|----------|----------|---------|----------|

Q.4] Match the following:

‘A’

‘Ans’

- | | |
|--------------------------------|-------------------|
| 1. Mustared oil | a) liquid |
| 2. We are able to push a desk | b) muscular force |
| 3. Earth | d) prithvi |
| 4. Space occupied by an object | e) mass |

Q.5] Answer in one word:

- | | |
|----------------|----------------------------------|
| 1. Sublimation | 2. Sound energy/ electric energy |
| 3. Cubic meter | 4. Mars |

Q.6] Define the following term:

a) Machine – All these things that make our work easier and faster are called machine.

b) Solvent – The liquid in which a solute dissolves.

c) Pollution – Substance that makes air, land or water unfit for human use are called pollutants, the pollutants in the environment are called pollution.

d) Equator – Is the imaginary line that runs around the centre of the earth and divides into two equal parts Northern Hemisphere and Southern Hemisphere

Q.7] Unscramble the given words:

- | | | | |
|-----------|-----------|------------|----------|
| 1. Energy | 2. Liquid | 3. Volcano | 4. Force |
|-----------|-----------|------------|----------|

Q.8] Answer the following:

Ans1) 1. Used in doors of refrigerators

2. Big magnets are used to pick iron scrap from scrap yards.

Ans 2) Molecules of a liquid and gases have space between them, this allows the particles to move and flow.

Ans 3) The outermost layer of the earth is made up of rocks such as granite and basalt.

Ans 4) Causes of water pollution

1. Industrial run of
2. Bathing animals
3. Using plastic

Q.9] Give the difference between the following:

Earth crust	Earth core
The outer most layer on which we live, is called the crust.	The inner most layer of the earth is called core.

Deforestation	Afforestation
Cutting down of more trees on a large scale is called deforestation.	Planting more trees is known as afforestation.

Q.10] Give reason:

Ans 1) When we write the particles of ink stick to the paper, if the paper is smooth. (No friction) The particles will not stick and we will not be able to write thus friction between pen and paper enable us to write. (Ref. Ls 15)

Ans 2) When food is cooked vapours are formed as the molecule gas can move freely. The smell of food reaches us even when cooked at a distance. (Ref. 14.6)

Ans 3) Ref work book 13.7

Q.11] Draw and label the diagrams:

Refer the Text book (course book)