KHANNUR VIDYANIKETHAN SCHOOL, RANEBENNUR AUGUST - 2020

FIRST PERIODIC ASSESSMENT

SUBJECT: SCIENCE GRADE: IX

MARKS: 20

(Use SCIENCE H W Note Book to ANSWER)

I) Give reasons for the following:

- 1) An almirah is a solid at room temperature.
- 2) We wear cotton clothes during summer.
- 3) The smell of hot food reaches you several metres away but to get the smell of cold food you have go to close to it.
- 4) Our palm feels cold when we put some acetone on it.

II) Answer the following in one sentence:

- 1) Why solids are called rigid?
- 2) What is sublimation?
- 3) Define motion.
- 4) Write formula to find out average speed.

III) Answer the following in TWO to THREE sentences:

- 1) Define uniform and nonuniform motion.
- 2) Convert the following temperature to the Kelvin scale:
 - a) $25^{\circ}C$ b) 40° C
- 3) What is evaporation? Write two factors affecting evaporation.

IV) Answer the following in THREE to FOUR sentences:

- 1) What are the characteristics of the particles of matter? Explain with examples.
- 2) An object travels 16metre in 4 seconds and then another 16 metre in 2 seconds. What is the average speed of the object?

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1X4=4

1X4=4

3X2=6

2X3=6