

**KHANNUR VIDYANIKETAN SCHOOL, RANEBENNUR**  
**SECOND PERIODICAL ASSESSMENT SEPTEMBER 2020**  
**GRADE: VIII                      SUB: SCIENCE                      MARKS: 20**

---

**( Use Physics Science HW notebook to answer)**

**I) Fill in the blanks:**

**1 × 4 = 4**

1. Alcohol is produced with the help of \_\_\_\_\_
2. Synthetic fibres are synthesised from raw material called \_\_\_\_\_
3. A charged body \_\_\_\_\_ an uncharged body towards it
4. The north pole of a magnet \_\_\_\_\_ the north pole of another magnet.

**II) Answer the following in one sentence:**

**1 × 4 = 4**

1. What are the major groups of microorganisms ?
2. Name two microorganisms which can fix atmospheric nitrogen in the soil.
3. Which synthetic fibre is called artificial silk ?
4. State the effect of force in squeezing a piece of lemon between the fingers to extract its juice.

**III) Answer the following in 2 to 3 sentences:**

**2 × 3 = 6**

1. What are thermoplastics ? Give two examples
2. Write any two methods of preserving food by microorganisms.
3. A rocket has been fired upwards to launch a satellite in its orbit. Name the two forces acting on the rocket immediately after leaving the launching pad.

**IV) Answer the following in 3 to 4 sentences:**

**3 × 2 = 6**

1. Write ten lines on the uses of microorganisms in our lives.
2. In the following situations identify the agent exerting the force and the object on which it acts. State the effect of force in each case:
  - a) Taking out paste from a toothpaste tube.
  - b) A load suspended from a spring while its other end is on a hook fixed to a wall.
  - c) An athlete making a high jump to clear the bar at a certain height

**SEND THE PHOTO OR PDF OF THIS ANSWER SHEET TO  
VIJAYSHREE SHASTRI ON 9480073372**