The City School  
North Nazimabad Boys Campus

Worksheet

SCIENCE

Name\_\_\_\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_ Sec\_\_\_\_\_ Date\_\_\_\_

**Q.1 Give one word answer for the following statements:**

a) Materials trapped air by fur, feathers, wool and sawdust are heat\_\_\_\_\_\_\_\_\_\_\_.

b) A solar panel is kept black surface so that it absorbs more \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

c) Railway tracks have gaps between them to deal with expansion in\_\_\_\_\_\_\_\_\_\_.

d) A joint which is made between adjoining rails to expand without bending is called as\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

e) A form of energy which flows from hotter region towards cooler region n reach on same temperature is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

f) On heating particles of substance expand due to\_\_\_\_\_\_\_\_\_\_\_\_.

g) After cooling bimetallic strip bends \_\_\_\_\_\_\_\_\_\_\_\_\_.

h) A fluid is a substance which can\_\_\_\_\_\_\_\_\_\_\_\_.

i) Hot air balloons rises due to occurrence of expansion of\_\_\_\_\_\_\_\_\_\_\_\_.

j) In thermometer element which is used to show temperature is \_\_\_\_\_\_\_\_\_\_\_\_\_.

k) When energy is carried by circulating current of particles with in a liquid or gas it is\_\_\_\_\_\_\_\_\_\_\_\_.

l) Cables are kept away from expansion and sagging by giving \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

m) When hot lava comes out of Earth's surface it loses its \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

n) In bridges to overcome expansion there is use of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

0) Homes and buildings are kept well ventilated by making use of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

p) In appliances like electric irons, heaters, air-conditioners and refrigerators temperatures are kept constant by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

q) In laboratory thermometer which is used to measure temperatures is\_\_\_\_\_\_\_\_\_\_\_\_\_\_.