

Special Test-2

Class: Five

Subject: Elementary Science (Chapter 5-7)

Time:1hour 15 mins

Marks:50

1.Fill in the gaps:

1×10=10

- a) ----- are randomly arranged and are constantly moving freely at high speed.
- b) Most of the energy we depend on come from ----- resources.
- c) Light travels as -----.
- d) Wasting energy is not good for -----.
- e) Children suffering from ----- run the risk of growth and developmental problems.
- f) All types of ----- not available throughout the year.
- g) Crops like rice, wheat, pulses etc. can be preserved by sun -----.
- h) ----- is transmitted through bites of rabies -infected dogs.
- i) Puberty starts between age 8 and 13 in -----.
- j) when we get diseases taking -----.

2.Matching:

2×5=10

a) Preservation in refrigerator	sound energy
b) Excessive sugar, salt and fat	food to make more appealing
c) Solid matter	electrical energy
d) Solar panel	potato, onion
e) A guitar produces	molecules have a little space
	junk food
	closely bound

3.Short answered questions:

2×6=12

- a) Which types of matter transfer of heat through convection process?
- b) Write the two ways of energy conservation.
- c) Write two states of water.
- d) Why is soft drink harmful for health?
- e) Write two diseases names which is caused by mosquito bites.
- f) What is the good way to manage your anxiety about changing body looks during puberty?

4.Descriptive answered question:

6×3=18

- a) What is energy? What do you mean by transformation of energy? Make a diagram and show four transformation of energy of solar energy.1+1+4
- b) What is food preservation? How does mother preserve food at home? 2+4
- c) What is infectious disease? How does this disease spread?2+4