

PUSHPA BHARTI PUBLIC SCHOOL
CLASS-VITH SUB- SCIENCE
SAMPLE PAPER

Time=2:30hr

M.M=80

NAME ROLL NO SECTION

Q-1. Short answer questions:- (any five)

(3×5=15)

- (a) Why is it essential to prevent iron implements from rust formation?
- (b) Why is a foot step or a hand span not used as a standard unit of length?
- (c) How are we able to read a page of book or see a flower?
- (d) Define water cycle.
- (e) List a few advantages and disadvantages of plastics.
- (f) What do we understand by a compass needle? What is its main use?

Q-2. Long answer questions:- (Any two)

(5×2=10)

- (a) What is rain water harvesting?
- (b) What is the importance of segregation waste?
- (c) List three differences between conductors and insulators of electricity, Give two examples of each type.

Q-3. Write 'T' for true and 'F' for false statements.

(1×10=10)

- (a) Medicines help in healing the wounds _____
- (b) Our skin makes vitamin E in the presence of sunlight _____
- (c) Milk is a pure substance _____
- (d) Making of fruit salad with raw fruits is a physical change _____
- (e) For measuring the length of a playground, a meter scale can be used _____
- (f) Oxygen required for obtaining energy for food _____
- (g) If plastics are burnt, they emit poisonous smoke _____
- (h) Naturally occurring magnets are called lodestones _____
- (i) An electric cell stops working when the chemicals in it are used up _____
- (j) A tree can be saved by recycling paper _____

Q-4. Fill in the blanks using the correct words:-

(1×10=10)

- (a) _____ is an example of direct product from animals.
- (b) _____ take care of wear and tear of the body tissues.
- (c) Cotton is found inside the _____ of the cotton plant are called _____
- (d) The motion of the needle of a sewing machine is a _____ motion.
- (e) When light is reflected from a plane mirror, it changes its _____
- (f) Blanket of air that surrounds the earth is called _____
- (g) All non-biodegradable materials are _____
- (h) The materials which do not get attracted towards a magnet are called _____
- (i) The device used to 'break' an electric circuit, is called _____
- (j) Electric current _____ pass through a sheet of thermocole.

Q-5. Match the following columns:

(1×5=5)

'A'

'B'

- (a) Fibers into threads
- (b) Thread into fabric
- (c) Colouring the fabric
- (d) Making patterns on fabric
- (e) Making fabric smooth

- Dyeing
- Finishing
- Spinning
- Weaving
- Printing

Q-6. Name the disease caused by deficiency of : (1×2=2)

(1) Vitamink (2) vitamin

Q-7. Give two examples of each:- (2×2=4)

(1) Staple food items _____ , _____

(2) Eatable leaves _____ , _____

Q-8. Name them :- (2×2=6)

(1) Three synthetic fibers _____ , _____

(2) Three natural fibers _____ , _____

Q-9. Name the method used to separate the following:- (2×2=4)

(1) Butter from cream

(2) Pebbles from wheat grains

Q-10. Differentiate between:- (2×2=4)

(1) Hetrogenous and Homogenous

(2) Filtration and decantation

Q-11. Give two example:- (2×2=4)

(1) Physical change _____ , _____

(2) Expansion and contraction _____ , _____

Q-12. Give one word:- (1×2=2)

(1) Reflection of light from ordinary rough surface

(2) Light sources designed and developed by mankind

Q-13. Multiple choice question :- (1×8=8)

(1) Out of the following that one that is on good conductor is-

(a) A plastic doll () (b) A wooden stick () (c) A silver spoon ()

(2) Among the material which is a non- magnetic-

(a) Iron () (b) Nickel () (c) wood ()

(3) Making new items out of collected wasted is called-

(a) Refuse () (b) Reduce () (c) Recycle ()

(4) Oxygen plants use oxygen for-

(a) Photosynthesis () (b) Respiration () (c) both of these ()

(5) Choose an odd object on the basic of passage of light through-

(a) Glass slab () (b) Wooden block () (c) Rubber theme ()

(6) The motion of a tip of pen while writing is , crock () a/an-

(7) The SI unit of length is-

(a) M () (b) mm () (c) km ()

(8) Materials that are difficult to compress are Calles-

(a) Hard () (b) soft () (c) smooth ()