

Question Paper 2016-17**SA-I, Set C****CBSE Class 8 Science****General Instructions**

- All questions are compulsory.
- Questions No. 1 to 5 carry one mark each.
- Questions No. 6 to 10 carry two marks each.
- Questions No. 11 to 15 carry three marks each.
- Questions No. 16 and 17 carry five marks each.
- Questions No. 15 is value based.

1. Name two natural fibres.
2. Define threshing.
3. What are polymers?
4. Name two Rabi crops.
5. Which synthetic fibre is also called ‘artificial silk’?
6. Match the Column A with B

‘A’	‘B’
(i) Kharif crops	(a) Fodder
(ii) Rabi crops	(b) Urea and NPK
(iii) Fertilizers	(c) Drug and plant and animals waste
(iv) Manure	(d) Wheat, Gram, Pea
	(e) Paddy, Maize

7. Write the 4R Principle?
8. Why are electric plugs and switches made of thermosetting plastics?
9. How is synthetic cloth prepared?

10. What are weedicides? Give one example.

11. Explain three differences between manure and fertilizers.

12. Fill in the blanks.

I. Synthetic fibres are also called _____ fibres.

II. Synthetic fibres have more strength than _____.

III. _____ do not absorb water.

13. Read the following passage carefully and answer the questions that follow:-

Farmers store grains in jute bags or metallic bins. However, large scale storage of grains is done in Silos and granaries to protect them from pests like rats and insects. Dried neem leaves are used for storing grains at home. For storing large quantities of grains in big godowns, specific chemical treatments are required to protect them from pests and microbes. (i) Why do we use Neem leaves for storing grains?

(ii) Name two pests?

(iii) Where is large scale storage of grains done?

14. What is irrigation? Write two methods of irrigation which conserve water?

15. Read the following paragraph and answer the question given below:-

Mohan went to the market with his mother. There he purchased a packet of chips. After eating chips, he threw half eaten chips with polythene on roadside. The cow standing nearby started eating thrown packet of chips with polythene. Mohan's mother made the cow run away. His mother said that food packets, wrappers and polythene bags should not be thrown here and there because polythene bags are non-biodegradable. They cause environmental pollution and if cow swallows (eats) them, then this becomes fatal for cow's life. (i) How can we reduce the use of polythene? (ii) What are the values displayed or shown by Mohan's mother? Write any two values

16. a. What is crop?

b. List the various activities or tasks involved in growing of crops.

17. Draw two objects or articles made from thermosetting plastics and name them.