

Class: IV-Science (Term -2)

Chapter-1

Clothes – Our Protectors

Question Answers

Q1.) What is a spinning wheel?

Ans. Spinning wheel is an instrument used to spin.

Q2.) Why do we wear clothes?

Ans. We wear clothes to: -

- I. Look smart
- II. Protect us from sun, cold, rain, dust and insect bites
- III. Show the job we do like doctor, lawyer, nurse, policeman and postman.

Q3.) Which type of clothes do we wear when we go out during rains?

Ans. Clothes made from waterproof materials like raincoat.

Science Quiz: -

Q1.) Which machine is used to weave clothes?

Ans. Powerloom.

Q2.) Name two natural fibers?

Ans. Cotton and silk.

Q3.) Name the insect from which silk is obtained?

Ans. Silk worm.

### Very Short Answers

Q1.) What do we call the people who dye clothes?

Ans. Dyers.

Q2.) Which type of fibers are made from chemicals?

Ans. Synthetic fibers.

Q3.) Name two natural fibers?

Ans. Cotton and silk.

Q4.) What is spinning?

Ans. Spinning is the process of making threads from fibers.

### Short Answer Questions

Q1.) Who are designers?

Ans. The people who design the clothes are called designers.

Q.2) What is a Charkha?

Ans. Charkha (also called spinning wheel) is an instrument used to spin.

Q.3) Rennie gives her old woolen clothes to the poor and needy.

(a) How can we take care of woolen clothes?

Ans. Woolen clothes should be washed with a good quality liquid detergent which are especially made for woolen clothes. For strong, they should be wrapped in cotton clothes and kept with dried neem leaves and naphthalene balls to protect from insects.

(b) What can we learn from Rennie?

Ans. We can learn kindness and proper utilization of old things from Rennie.

### Long Answer Questions

Q1.) write about the steps involved in making clothes from fibers?

Ans. Following steps are involved in making clothes from fibers: -

- (a) Spinning: - It is the process of making threads from fibers.
- (b) Weaving: - In this process, fabric is woven, from yarn on a loom. It is done by handloom or powerloom.
- (c) Dyeing and Printing: - The fabrics are dipped in water containing dye or colours and then dried. Blocks are used for making print design on the fabric.
- (d) Finishing and Stitching: - The fabric is made smooth and shiny and then stitched to form different types of clothes.

Q2.) How should we take care of our clothes?

Ans. We can take care of our clothes in the following ways: -

- (a) We should always use a good quality soap and detergent.
- (b) We should wash, dry and iron the clothes properly.