

**Q.1)** Choose the correct option from any four of the following: (½x4=2)

- i) Which of the following fibre is obtained from plants?  
a) Cotton fibre    b) wool    c) silk fibre    d) all of these
- ii) The process in which single yarn is used to make a fibre is:  
a) Weaving    b) knitting    c) spinning    d) ginning
- iii) Cotton plants are grown in:  
a) Black soil and warm climate    b) dry climate and sandy soil  
c) Rainy season and sandy soil    d) none of the above
- iv) Which of the following is a natural fibre?  
a) Nylon    b) polyester    c) jute    d) rayon
- v) Which of the following is not a material of which an object can be made?  
a) Glass    b) spoon    c) metal    d) plastic

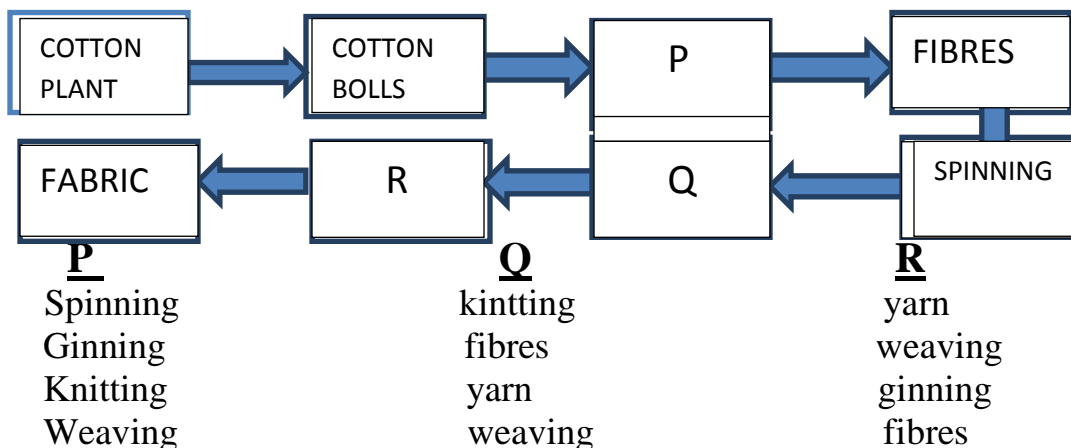
**Q.2)** Complete any four given analogy: (½x4=2)

- i) Gold: lustrous :: \_\_\_\_\_ : non- lustrous.
- ii) Water: transparent : : \_\_\_\_\_ : opaque.
- iii) Keys: sink: : \_\_\_\_\_ : float.
- iv) Takli: spinning :: looms: \_\_\_\_\_.
- v) Jute: \_\_\_\_\_ : : cotton : fruit

**Q.3)** Find odd one out from any two of the following with their reason: (1+1=2)

- i) Chair, table, baby, bed
- ii) Rose, jasmine, lotus, boat
- iii) Sugar, salt, copper sulphate , sand

**Q.4)** Refer to the given flow chart showing production of cotton fabric and select the correct option for P, Q and R. (1x3=3)



**Q.5)** State true or false of any four of the following: (½x4=2)

- i) Sugar is soluble in water. ( )
- ii) Wood is the example of transparent material. ( )
- iii) Materials which can be compressed and scratched easily are called hard ( )
- iv) Yarn is made from fibres. ( )
- v) Jute is the outer covering of coconut. ( )

**Q.6)** Answer any four questions in one word: (½x4=2)

- i) Materials through which objects cannot be seen.
- ii) Substances which do not mix well with water.
- iii) In which process two sets of yarns are arranged together to make a fabric.
- iv) Any two objects which are round and not edible.
- v) Which plants were cultivated by Ancient Egyptians near river Nile for fabric?

**Q.7)** Answer any two questions in short:

(2x2=4)

**i)** What are natural and synthetic fibres? Give one example of each.

**ii)** Explain how jute fibres are obtained.

**iii)** Why are things grouped together?

**Q.8)** Observe the figure given below and answer the questions that follow: (1x3)



**i)** Which process is being carried out by the woman? Define the process.

**ii)** Write the name of the device shown in the given figure.