



- c) cloth beam      d) shuttle
- Q.6 Device used for the interlacement of the wrap & weft yarns.  
a) temple              b) heald  
c) cloth beam        d) shuttle
- Q.7 It is placed in the shuttle box. It may be formed by leather or other metals.  
a) lease rod            b) picker  
c) slay                  d) treadle
- Q.8 It is made of wood or metal such as aluminium and used for shedding.  
a) temple              b) cloth beam  
c) heald shaft        d) shuttle
- Q.9 It is responsible for pushing the last pick of weft to the fell of the cloth by means of the beat up motion.  
a) lease rod            b) picker  
c) reed                  d) treadle
- Q.10 It is the housing for the shuttle and is made of wood.  
a) shuttle box        b) cloth beam  
c) treadle              d) lease rod

#### SECTION-B

**Note:** Very Short answer type questions. All questions are compulsory (10x1=10)

- Q.11 .....is picking device.
- Q.12 .....is done with the objective to prepare a warper's beam

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- Q.13 Breast beam also known as the.....rest
- Q.14 .....is a shedding device.
- Q.15 Loom is used for making.....
- Q.16 Reed acts as a guide to the .....which passes from one end of the loom to the other.
- Q.17 .....beam is also known as the weaver's beam.
- Q.18 A shuttle normally weighs about.....kgs.
- Q.19 .....beam is also known as the back rest.
- Q.20 Shedding is dividing of.....sheets in two layers.

#### SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain the concept of sley eccentricity.
- Q.22 What are the types of reels?
- Q.23 Describe the different types of primary motion.
- Q.24 Give the features of a power loom.
- Q.25 Describe the features of positive take up motion.
- Q.26 Compare loose reed and fast reel motion.
- Q.27 Calculate the production/hr of loom. Loom rpm=192 P.P.I. is 60 and loom efficiency is 80%
- Q.28 Briefly explain the different parts of handloom.
- Q.29 Define weft fork motion. Explain briefly any one weft fork motion.
- Q.30 Discuss different types of heald reversing motion?

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