



12. (a) Write in detail on the types and function of cutting machine.

Or

(b) Discuss the common defects in cutting and their remedies.

13. (a) Draw and explain the parts and function of a needle.

Or

(b) Explain the selection of stitch and seam and their effect on seam quality.

14. (a) Explain the federal classification of seam.

Or

(b) Write in detail the federal classification of stitches.

15. (a) Explain the stitch cycle timing diagram in a lock stitch machine.

Or

(b) Explain the role of differential feed ratio, feed timing and maintenance of lockstitch machine.