

- Q.26 Define Twisting? Explain types of twist with diagram.
- Q.27 Define Drawing. What is the principle of drafting?
- Q.28 What are the objectives of Sliver Lapper machine?
- Q.29 Write short note on Draft.
- Q.30 Explain lap preparation for combing.
- Q.31 What is Building Motion. Explain its objectives.
- Q.32 Compare Carded yarn with Combed yarn.
- Q.33 What is the difference between bobbin leading and flyer leading coiling of roving?
- Q.34 What is the difference between conventional comber with modern comber?
- Q.35 Explain the construction and working of Building Motion of simplex frame.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 What is Degree of combing? Write a short note on Top Comb and also explain Pneumatic Roller Weighing system.
- Q.37 What is combing cycle? Explain the Combing Cycle in detail.
- Q.38 Explain Building motion in detail in speed frame.

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4th Sem / Branch : Text. Tech. Subject:- Spinning Technology - II

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Modern feed system in carding machine is known as _____ system.
- a) over feed b) shute feed
c) direct feed d) less feed
- Q.2 Nep count in a cotton fibre sample is measured by
- a) stelometer b) AFIS
c) HVI d) twist tester
- Q.3 What is the production of simplex?
- a) sliver b) lap
c) roving d) yarn
- Q.4 What process / machine is used after carding?
- a) comber b) draw frame
c) ring frame d) blow room

- Q.5 TM is stand for _____
- a) twist measurement b) twist multiplier
c) twist contraction d) twist affect
- Q.6 Moisture regain of cotton is _____
- a) 0.4% b) 1%
c) 8% d) 20%
- Q.7 Carded Slivers are fed into the _____ and are stretched /Straightened and made into a single sliver.
- a) comber b) draw frame
c) ring frame d) blow room
- Q.8 How many types of yarn numbering system
- a) 2 b) 4
c) 5 d) 10
- Q.9 MR stands for _____
- a) Morality Ratio b) Material Ratio
c) Moisture regain d) air permeability
- Q.10 _____ is heart of spinning .
- a) carding b) draw frame
c) ring frame d) blow room

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Full form of TFO is _____
- Q.12 Spinning is _____ of fibres. (breaking/twisting)
- Q.13 TPI stands for _____
- Q.14 _____ is the feed material in Ring Frame.
- Q.15 _____ carded is Half spun.
- Q.16 Delivery material from speed frame is _____
- Q.17 Carding is heart of _____
- Q.18 Two type of _____ are S and Z.
- Q.19 Feed material in carding is _____
- Q.20 _____ is the feed material in ring frame.

SECTION-C

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

- Q.21 What are various types of roller drafting system?
- Q.22 What are the objectives of draw frame?
- Q.23 What is Whitin Super Lap machine ? Give its advantages over Sliver Lap machine.
- Q.24 Explain detail about Degree of combing.
- Q.25 What developments are done in combing?