

- 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?