

- Q.31 Write the working of ERM cleaner.
- Q.32 Write a short note on the principle of opening and cleaning.
- Q.33 What is the advantage of metallic card clothing.
- Q.34 What are the gauge setting for high speed card.
- Q.35 What are the defect in lap and their remedies.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain the passage of material from the caring machine with neat sketch.
- Q.37 Explain the working of any one ginning machine with neat line diagram.
- Q.38 Write short note on:-
- Mono cylinder cleaner
 - Two bladed beater

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Roll No.

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3rd Sem / Textile Technology Subject:- Spinning Technology-1

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Denier=? * TEX
- 9
 - 5315
 - 590.5
 - 1
- Q.2 Carding is the _____ of spinning.
- Heart
 - Card
 - Textured yarn
 - Filament
- Q.3 _____ the output of blow room
- Roving
 - Silver
 - Lap
 - Yarn
- Q.4 In ring spinning fiber converted into _____.
- Thread
 - Yarn
 - Texture
 - Beam
- Q.5 The yarn having more softness is carded/ combed _____.

- a) Carded b) Ring spun
 c) Melt spun d) Combed
- Q.6 Winding angle of rotor spinning
 a) 47° b) 29° to 45°
 c) 10° d) 150°
- Q.7 The yarn having more tensile strength _____.
 a) Ring spun b) Rotor spun
 c) Both A & B d) None of these
- Q.8 Cylinder under casing is a part of
 a) Comber b) carding
 c) Simplex d) Draw frame
- Q.9 What is processing of convert fiber into yarn
 a) Knitting b) Weaving
 c) Spinning d) Ginning
- Q.10 Most of the seed coat particles are removed in
 a) Blow room b) Combing
 c) Weaving d) Knitting

SECTION-B

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

- Q.11 What is spinning?
 Q.12 Define combing.

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- Q.13 What is ginning?
 Q.14 Define mixing.
 Q.15 What is total draft.
 Q.16 Define blow room.
 Q.17 What is the full form of ERM cleaner?
 Q.18 Give the use of ring spun yarn?
 Q.19 Define draw frame.
 Q.20 What is yarn realization?

SECTION-C

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

- Q.21 Write the objective and types of blending?
 Q.22 Why carding is called the heart of spinning?
 Q.23 What is advantage of chute feed system in carding?
 Q.24 Explain the work process of two bladed beater.
 Q.25 What are two different yarn numbering system.
 Q.26 What is use of autoleveller in carding?
 Q.27 Write the object of stripping. Write the procedure of roller stripping.
 Q.28 Explain the working of Krischner beater.
 Q.29 Write the comparison between carding and combing.
 Q.30 Explain direct and indirect yarn numbering system.

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