

- ### SECTION-D
- Note: Long answer questions. Attempt any two questions out of three Questions. (2x10=20)**
- Q.36 Explain passage of material through Draw frame in detail with proper diagram.
- Q.37 Explain combing cycle in comber with diagram? Write a short note on Comb noil and explain how to calculate it.
- Q.38 What is role of Auto leveller in draw frame? Explain its principle and working with suitable diagram?

No. of Printed Pages : 4
Roll No.

Time : 3 Hrs. M.M. : 100

Note: Multiple type Questions. All Questions are compulsory. (10x1=10)

- (1) 182742/122742/032742

- Q.5 Twist is given in roving at
 a) Comber b) Draw frame
 c) Carding d) Speed frame
- Q.6 No of yards in one Hank in English count is
 a) 560 b) 1000
 c) 840 d) 500
- Q.7 Relationship between Denier = $9 \times$ _____
 a) Tex b) Kilo tex
 c) English Count d) French count
- Q.8 Noil is remove at
 a) Comber b) Draw frame
 c) Speed frame d) Blow room
- Q.9 Quality of Card yarn is
 a) Better than Combed yarn
 b) Inferior than Combed yarn
 c) Similar to Combed yarn
 d) None of above
- Q.10 Circular comb is a part of
 a) Comber b) Draw frame
 c) Speed frame d) Carding

SECTION-B

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

- Q.11 Feed material to Draw framer is _____.
- Q.12 Write full form of TM?
- Q.13 Write name of final product produced from Sliver lapper?
- Q.14 Write two parts of Speed frame machine?
- Q.15 Write function of Auto leveller?
- Q.16 What so you understand by Roller setting?
- Q.17 What is function of Flyer?
- Q.18 What is purpose of Tension draft?
- Q.19 What is function of Nipper in Comber?
- Q.20 Write two types of roller weighing system in Speed frame?

SECTION-C

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

- Q.21 Write objectives of comber?
- Q.22 Why roller weighing in important in spinning?
- Q.23 Explain working of Ribbon lap with suitable diagram.
- Q.24 What is importance of Auto leveller in draw frame?
- Q.25 What is role of Draw frame in Spinning?
- Q.26 What is importance of Speed frame in Spinning? What is function of spindle and flyer?