

Q.32 Explain lap preparation for combing.

No. of Printed Pages : 4

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SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. 3x10=30

Q.33 What is Draw Frame machine? What is importance of drawing? Show the passage of material through various parts of draw frame with diagram.

Q.34 Explain the Combing Cycle in detail.

Q.35 Explain Building motion in detail in speed frame.

Q.36 What are the factor which affect the roller setting in Draw Frame? Explain in Detail.

4th Sem. / Textile Tech.

Subject : Spinning Technology - II

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

Q.1 TPI stands for _____.

Q.2 Full form of TM is _____.

Q.3 Feed material in Ring Frame is _____.

Q.4 Well carded is _____ spun.

Q.5 _____ is heart of spinning.

Q.6 RLM is _____.

Q.7 Two type of twist are _____ and _____.

Q.8 Feed material in carding is _____.

Q.9 _____ is the feed material in ring frame.

(180)

(4)

122742/32742

(1)

122742/32742

Q.10 Sliver is the delivery material from _____ machine.

SECTION-B

Note: Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

Q.11 Define Spinning.

Q.12 What is TPI.

Q.13 What is Yarn?

Q.14 What is break draft?

Q.15 Define drafting?

Q.16 What is the role of stop motion in spinning?

Q.17 How many type of stop motion are used in draw frame?

Q.18 Why combing is done?

Q.19 Define Noil.

Q.20 What is differential motion?

(2)

122742/32742

Q.21 What is the function of top comb in comber?

Q.22 Define Pneumatic Weighing system?

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40

Q.23 Name various types of roller drafting system. Explain one.

Q.24 What are the objectives of draw frame?

Q.25 What is Whitin Super Lap machine? Give its advantage over Sliver Lap machine.

Q.26 Explain detail about Degree of combing.

Q.27 What developments are done in combing?

Q.28 Define Twisting? Types of twist with diagram.

Q.29 What is Building Motion?

Q.30 What are the objectives of Sliver Lapper machine?

Q.31 Write short note on Draft.

(3)

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