

Telangana State Council Higher Education

Notations :

1.Options shown in **green** color and with  icon are correct.

2.Options shown in **red** color and with  icon are incorrect.

Question Paper Name :	Textile Technology 31st May 2023 Shift 1
Subject Name :	Textile Technology
Creation Date :	2023-05-31 13:36:39
Duration :	120
Total Marks :	120
Display Marks:	No
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No

Help Button :	No
Show Reports :	No
Show Progress Bar :	No

Textile Technology

Group Number :	1
Group Id :	28393669
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	120
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Mathematics

Section Id :	283936188
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	10
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0

Sub-Section Number : 1
Sub-Section Id : 283936188
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 1 Question Id : 2839369641 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If the system of equations $3x - 2y + z = 0$, $\lambda x - 14y + 15z = 0$, and $x + 2y + 3z = 0$ has nontrivial solution, then $\lambda =$

Options :

1. ✓ 29

2. ✗ 28

3. ✗ 27

4. ✗ 26

Question Number : 2 Question Id : 2839369642 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If λ is an eigenvalue of A and K is a nonzero constant then an eigenvalue of $(KA)^T$ is

Options :

1. ✗ $\frac{K}{\lambda}$

2.

✖ λ

3. ✔ $K\lambda$

4. ✖ $\frac{1}{\lambda}$

Question Number : 3 Question Id : 2839369643 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The nature of the series $\sum \left(1 + \frac{1}{\sqrt{n}}\right)^{-n^2}$ is

Options :

1. ✖ Oscillates finitely

2. ✖ Oscillates infinitely

3. ✖ Divergent

4. ✔ Convergent

Question Number : 4 Question Id : 2839369644 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If $f(x) = \begin{cases} -\pi, & \text{in } -\pi < x < 0 \\ x, & \text{in } 0 < x < \pi \end{cases}$ and the Fourier series of $f(x) = \sum_{n=0}^{\infty} (a_n \cos nx + b_n \sin nx)$

then $a_0 =$

Options :

1. ✖ $\frac{\pi}{2}$

2. ✔ $\frac{-\pi}{4}$

3. ✖ π

4. ✖ $\frac{-\pi}{2}$

Question Number : 5 Question Id : 2839369645 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If $\vec{f} = (x + 6y)\vec{i} + (4y - z)\vec{j} + (x^2 + pz)\vec{k}$ is solenoidal then the value of $p =$

Options :

1. ✔ -5

2. ✖ 5

3. ✖ 4

4. ✖ -4

Question Number : 6 Question Id : 2839369646 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A continuous random variable X has probability density function $f(x) = 3x^2$, $0 \leq x \leq 1$, The value of a such that $P\{X \leq a\} = P\{X > a\}$ is

Options :

1. ✖ $\left(\frac{1}{2}\right)^{\frac{1}{2}}$

2. ✖ $\left(\frac{1}{3}\right)^{\frac{1}{2}}$

3. ✖ $\left(\frac{1}{3}\right)^{\frac{1}{3}}$

4. ✔ $\left(\frac{1}{2}\right)^{\frac{1}{3}}$

Question Number : 7 Question Id : 2839369647 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The probability distribution of a random variable X is $f(x) = K \sin\left(\frac{\pi x}{5}\right)$, $0 \leq x \leq 5$,

then the ratio between mean of X and K is

Options :

1. ✖ $50 : \pi$

2. ✓ $25 : \pi$

3. ✗ $60 : \pi$

4. ✗ $70 : \pi$

Question Number : 8 Question Id : 2839369648 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

An integrating factor $\frac{dy}{dx} + \frac{y}{x \log x} = \frac{\sin 2x}{\log x}$ is

Options :

1. ✗ x

2. ✗ $x \log x$

3. ✗ $x^{\log x}$

4. ✓ $\log x$

Question Number : 9 Question Id : 2839369649 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The general Solution of $x^2 \frac{d^2 y}{dx^2} - 4x \frac{dy}{dx} + 6y = 0$ is

Options :

1. ✖ $y = c_1 x + c_2 x^2$

2. ✖ $y = (c_1 + xc_2)x^2$

3. ✔ $y = c_1 x^3 + c_2 x^2$

4. ✖ $y = c_1 x^2 + c_2 x$

Question Number : 10 Question Id : 2839369650 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If one real root of $x^3 - 5x + 3 = 0$ lies in the interval $[1, 2]$ then the iterative formula to find the root of this equation by newton's Raphosn method is $x_{n+1} =$

Options :

1. ✔ $x_n - \frac{3x_n^2 - 5}{x_n^3 - 5x_n + 3}$

2. ✖ $x_n + \frac{3x_n^3 - 5x_n}{x_n^3 + 5}$

3. ✖ $\frac{3x_n^3 - 2}{5x_n^2 - 3}$

4. ✖ $\frac{2x_n^3 - 3}{3x_n^2 - 5}$

Textile Technology

Section Id :	283936189
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	110
Number of Questions to be attempted :	110
Section Marks :	110
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	283936189
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 11 Question Id : 2839369651 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Concentrated Sulphuric Acid is used as a solvent for determination of _____ Cotton fiber.

Options :

1. ✖ CF

2. ✖ BDT

3. ✓ CDT

4. ✗ HDF

Question Number : 12 Question Id : 2839369652 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following

GROUP – I

- P. Lumen
- Q. Wool
- R. Package textile
- S. Chandrike

GROUP – II

- 1. Bilateral structure
- 2. Retting
- 3. Kothi's
- 4. 840 yards and 1 pound
- 5. Maturity type
- 6. Jute

The correct match is

Options :

1. ✗ P – 3, Q – 6, R – 2, S – 1

2. ✗ P – 2, Q – 1, R – 3, S – 5

3. ✓ P – 5, Q – 1, R – 6, S – 3

4. ✗ P – 5, Q – 2, R – 3, S – 6

Question Number : 13 Question Id : 2839369653 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

THV of Wool and Jute fabrics may have the ----- range

Options :

1. ✖ 2 to 3

2. ✔ 1 to 2

3. ✖ 3 to 4

4. ✖ 4 to 5

Question Number : 14 Question Id : 2839369654 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

P. Dog shaped cross-section

Q. Spinnerette

R. NDR

S. CS₂

GROUP – II

1. Fluidized bed method

2. Dry Spinning

3. Drawing & Stretching

4. Primary wall

5. Viscose Rayon

6. Jute

The correct match is

Options :

1. ✖ P – 3, Q – 6, R – 2, S – 1

2. ✔ P – 2, Q – 1, R – 3, S – 5

3. ✖ P – 5, Q – 1, R – 6, S – 3

4. ✖ P – 5, Q – 2, R – 3, S – 6

Question Number : 15 Question Id : 2839369655 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following

GROUP – I

- P. PTA Route
- Q. 15-20 %
- R. Medulla
- S. Renditta

GROUP – II

- 1. Cocoons required to produce 1 kg of raw silk
- 2. Wool
- 3. Better yield than DMT process
- 4. Primary wall
- 5. Viscose Rayon
- 6. Acceptable tensile strength loss following scouring of PET

The correct match is

Options :

1. ✔ P – 3, Q – 6, R – 2, S – 1

2. ✖ P – 2, Q – 1, R – 3, S – 5

3. ✖ P – 5, Q – 1, R – 6, S – 3

4. ✖ P – 5, Q – 2, R – 3, S – 6

Question Number : 16 Question Id : 2839369656 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

For identifying 100 % polyester it's better to use ----- as solvent for P/V Blends

Options :

1. ✖ TNT
2. ✖ Di- Ethyl Ether
3. ✖ Di-Ethylene Glycol
4. ✔ Sodium Hydroxide

Question Number : 17 Question Id : 2839369657 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The variety produced only in Polyester Staple Production is

Options :

1. ✔ BDD
2. ✖ TDD
3. ✖ MDD
4. ✖ KDD

Question Number : 18 Question Id : 2839369658 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

___ is preferred as the reagent for estimation of Spin finish of Synthetics in Laboratory

Options :

1. ✖ Trichloro Acetic acid
2. ✔ Isopropyl Alcohol
3. ✖ Titanium Dioxide
4. ✖ Methyl Alcohol

Question Number : 19 Question Id : 2839369659 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The constant factor for converting Tex count to Cotton count is

Options :

1. ✖ 100
2. ✔ 590.5
3. ✖ 5315
4. ✖ 1.1

Question Number : 20 Question Id : 2839369660 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Generally, the feature in Melt Spinning of Man Made fibres spinning is

Options :

1. ✖ Dry wet effect
2. ✖ Melt bond effect
3. ✔ Die swell effect
4. ✖ Ozee effect

Question Number : 21 Question Id : 2839369661 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A package is marked as 2/ 20's, then its count in Tex is

Options :

1. ✔ 59.5
2. ✖ 53.15
3. ✖ 54.25
4. ✖ 55.25

Question Number : 22 Question Id : 2839369662 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

From Ring spinning section, 20 ring cops were selected randomly from two frames for testing yarn count. To know whether the frames are spinning the same count, the best statistical tools advised is

Options :

1. ✖ Chi- square test
2. ✖ Cluster Analysis
3. ✖ Fisherman's test
4. ✔ Student-'t' test

Question Number : 23 Question Id : 2839369663 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Testing of the Fastness to Rubbing (Dry & Wet) state is an -----assessment

Options :

1. ✖ Productive
2. ✖ Objective
3. ✖ Optical
4. ✔ Subjective

Question Number : 24 Question Id : 2839369664 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In Blowroom, a study was made to compare the fibre fracture using 2 Bladed and Kirschner beater when same mixing was processed using Two Blow room lines. The best statistical measure to choose is

Options :

1. ✓ t-Test
2. ✗ F- test
3. ✗ Chi-square test
4. ✗ Kruskal-Wallis test

Question Number : 25 Question Id : 2839369665 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the following, one is not a parameter of KES-f

Options :

1. ✓ F
2. ✗ G

3. ✖ SMD

4. ✖ $\frac{2HB}{T_m}$

Question Number : 26 Question Id : 2839369666 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is preferred for filtration function of geotextile

Options :

1. ✔ Jute Nonwoven

2. ✖ Cotton Knitted

3. ✖ Polypropylene nonwoven

4. ✖ Wool Knitted

Question Number : 27 Question Id : 2839369667 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

.....statistical technique is employed in expressing primary hand values

Options :

1. ✖ Correlation

2.

✖ Multiple correlation

3. ✔ Multiple regression

4. ✖ Partial correlation

**Question Number : 28 Question Id : 2839369668 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

_____ is the deformation which controls “Koshi” in fabric low stress mechanical properties.

Options :

1. ✔ Bending

2. ✖ Shear

3. ✖ Tensile

4. ✖ Surface

**Question Number : 29 Question Id : 2839369669 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

- P. 10's Jayadhar
- Q. Model length
- R. Weight Distribution
- S. Dynamic Instrument

GROUP – II

- 1. Bear Sorter
- 2. Uster Stapler
- 3. Fielden walker
- 4. Fibrograph
- 5. 5-6 Mic Value
- 6. Ball's Sledge Sorter

The correct match is

Options :

1. ✖ P – 3, Q – 6, R – 2, S – 1

2. ✖ P – 2, Q – 1, R – 3, S – 5

3. ✔ P – 5, Q – 1, R – 6, S – 3

4. ✖ P – 5, Q – 2, R – 3, S – 6

Question Number : 30 Question Id : 2839369670 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] with respect to Yarn strength measurement and choose the most appropriate answer

Assertion [A] : Compared to Lea strength of yarns it is preferred to have Single thread strength.

Reason [R] : In Lea strength the result is not due to weak link effect.

Options :

1. ✔ [A] is right [R] is wrong

2. ✖ [A] is right [R] is right

3. ✖ [A] is wrong [R] is right

4. ✖ [A] is wrong [R] is wrong

**Question Number : 31 Question Id : 2839369671 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

“U” shaped Blowroom Layout is best suited for processing

Options :

- 1. ✖ 100% Silk
- 2. ✖ 100% Cotton
- 3. ✖ 100% Wool
- 4. ✔ 100% Polyester

**Question Number : 32 Question Id : 2839369672 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

- P Ratchet & Pawl
- Q Intensive Cleaner
- R Blow Room Blending
- S. 40 % Cleaning Efficiency

GROUP – II

- 1. $\pi = 1$
- 2. Shirley Analyser
- 3. Vertical Opener
- 4. Piano Feed Regulation
- 5. Mixing Bale Opener
- 6. ERM

The correct match is

Options :

1. ✖ P – 3, Q – 6, R – 2, S – 1

2. ✖ P – 2, Q – 3, R – 1, S – 6

3. ✔ P – 5, Q – 6, R – 1, S – 3

4. ✖ P – 5, Q – 2, R – 3, S – 6

Question Number : 33 Question Id : 2839369673 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

For processing Jayadhar 10's mixing the line suggested is

Options :

1. ✔ MBO → Monocylinder → ERM → HF Scutcher

2. ✖ MBO → Vertical Opener → Tripple Opener → Scutcher

3. ✖ HBB → Porcupine Opener → PD box → HF Scutcher

4. ✖ MBO → HF → Tripple Opener → HF Scutcher

Question Number : 34 Question Id : 2839369674 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The norm for Cotton Lap weight in kg for a given set up is $\pm$

Options :

1. ✖ 1.66

2. ✖ 4.22

3. ✖ 3.7

4. ✔ 2.5

Question Number : 35 Question Id : 2839369675 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

- P. Card Waste
- Q. Apron Doffing
- R. Neps Generation
- S. Tension Draft

GROUP – II

- 1. Cylinder & Doffer
- 2. 1.09 -1.1
- 3. Number of Flats
- 4. Feed Roller
- 5. Percentage Plate
- 6. MMC Cards

The correct match is

Options :

1. ✖ P – 3, Q – 6, R – 4, S – 1

2. ✖ P – 2, Q – 1, R – 3, S – 5

3. ✔ P – 5, Q – 6, R – 1, S – 2

4. ✖ P – 6, Q – 1, R – 5, S – 2

Question Number : 36 Question Id : 2839369676 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

It is a quality control study (Routine) in which the examination is in three areas across the width of output in Carding

Options :

1. ✖ Snap

2. ✔ Nep

3. ✖ Waster Extraction

4. ✖ Breakage

Question Number : 37 Question Id : 2839369677 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In Carding, point to point action occurs between

Options :

1. ✓ Flat, Cylinder
2. ✗ Cylinder, Doffer
3. ✗ Licker in and Cylinder
4. ✗ Licker in & Doffer

Question Number : 38 Question Id : 2839369678 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The short fibre % as read from Baer Sorter is 6 and the expected Noil at Comber is

Options :

1. ✓ 3
2. ✗ 5.25
3. ✗ 2.215
4. ✗ 1.258

Question Number : 39 Question Id : 2839369679 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Photocell controlled Builder motion is the feature in

Options :

1. ✖ Ring Frame
2. ✔ Simplex
3. ✖ Comber
4. ✖ Drawframe

Question Number : 40 Question Id : 2839369680 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following is not the feature of modern Simplex

Options :

1. ✖ Automatic Doff
2. ✔ CCD sensor
3. ✖ Electronic Driving system
4. ✖ Inverter drive

Question Number : 41 Question Id : 2839369681 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Maximum number of Spindles in G 36 Ring Frame is

Options :

1. ✓ 1824

2. ✗ 1724

3. ✗ 1224

4. ✗ 1228

**Question Number : 42 Question Id : 2839369682 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Average Count is expressed for _____ in Spinning Mills

Options :

1. ✓ Ring Frame

2. ✗ Simplex

3. ✗ Comber

4. ✗ Drawframe

**Question Number : 43 Question Id : 2839369683 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time**

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

- P. 5/ O Saphire
- Q. Overall Waste
- R. Undrawn Roving
- S. Break Draft

GROUP – II

- 1. 1.23
- 2. Draw Frame
- 3. Comber
- 4. Condenser Card
- 5. Pneumafil waste
- 6. Ring Frame

The correct match is

Options :

- 1. ✖ P – 3, Q – 6, R – 2, S – 1
- 2. ✖ P – 2, Q – 1, R – 3, S – 5
- 3. ✖ P – 5, Q – 1, R – 6, S – 2
- 4. ✔ P – 6, Q – 3, R – 5, S – 1

Question Number : 44 Question Id : 2839369684 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Weibull Probability distribution is used to understand _____ in Ring Frame

Options :

- 1. ✖ Idle spindle Study
- 2. ✖ Snap study
- 3. ✖ Web doff study

4. ✓ End Breakage

Question Number : 45 Question Id : 2839369685 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

- P Wrapper fibres
- Q Yarn without Twist level
- R Apex delivery of yarn
- S Trash in Sliver

GROUP – II

- 1. 1.23
- 2. Draw Frame
- 3. Comber
- 4. Friction Spinning
- 5. Air Jet Yarn
- 6. Fibre Length

The correct match is

Options :

1. ✗ P – 3, Q – 6, R – 2, S – 1

2. ✗ P – 2, Q – 1, R – 3, S – 5

3. ✗ P – 5, Q – 1, R – 6, S – 2

4. ✓ P – 6, Q – 5, R – 4, S – 2

Question Number : 46 Question Id : 2839369686 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] and choose the most appropriate answer: In precision warp winding

Assertion [A] : Angle of wind increase as the diameter of the package increase.

Reason [R] : The number of coils per double traverse will be constant from D_0 to $D_{\max}$.

Options :

1. ✖ [A] is right [R] is wrong
2. ✔ [A] is right [R] is right
3. ✖ [A] is wrong [R] is right
4. ✖ [A] is wrong [R] is wrong

Question Number : 47 Question Id : 2839369687 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The correct way of positioning of the U- clip in Negative Creels of Sizing is

Options :

1. ✔ To tighten the bolts in Opposite direction of Beam rotation
2. ✖ To Loosen the washers in Opposite direction of Beam rotation
3. ✖ To Loosen the washers in the same direction as that of Beam rotation
4. ✖ To tighten the bolts in the same direction as that of Beam rotation

Question Number : 48 Question Id : 2839369688 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

- P. 2/20's Bedsheet production
- Q. 60 % Efficiency
- R. 1/10 th of Single Thread Strength
- S. Mangle Wheel

GROUP – II

- 1. ATIRA-ARVIND slub catcher
- 2. Barrel shaped Bobbin
- 3. Upright Spindle winder
- 4. Drum Length
- 5. System D
- 6. Winding speeds 800mpm

The correct match is

Options :

- 1. ✖ P – 3, Q – 6, R – 2, S – 1
- 2. ✖ P – 2, Q – 1, R – 3, S – 5
- 3. ✔ P – 5, Q – 1, R – 6, S – 2
- 4. ✖ P – 6, Q – 5, R – 4, S – 2

Question Number : 49 Question Id : 2839369689 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In any Rotoconer, the point of slip occurs at -----of Traverse length

Options :

- 1. ✖ $\frac{1}{5}$ th

2.

✓ $\frac{1}{3}rd$

3. ✗ $\frac{1}{12}th$

4. ✗ $\frac{1}{10}th$

Question Number : 50 Question Id : 2839369690 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

- P. Reeves Gear
- Q. BTRA cup
- R. PTFE coating
- S. Collapsing of Cylinder

GROUP – II

- 1. First Three Cylinders
- 2. Vacuum Breaker
- 3. FOY
- 4. PVC Belt
- 5. Himson Scragg
- 6. Viscosity

The correct match is

Options :

1. ✗ P – 3, Q – 6, R – 4, S – 1

2. ✓ P – 4, Q – 6, R – 1, S – 2

3. ✗ P – 5, Q – 1, R – 6, S – 2

4. ✗ P – 6, Q – 1, R – 5, S – 2

Question Number : 51 Question Id : 2839369691 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

For Sizing a beam of 250 cm width the best way of Beam press mechanism is to have

Options :

1. ✓ A pair of two rollers with a width 120 cm in width working in opposite pairs
2. ✗ A pair of two rollers with a width 120 cm in width working as pairs
3. ✗ A pair of four rollers with a width 120 cm in width working in opposite pairs
4. ✗ A pair of four rollers with a width 120 cm in width working as pairs

Question Number : 52 Question Id : 2839369692 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

- P. 0.75 % Stretch
Q. 22" of Water
R. 1.2 % Stretch
S. Chaffered selvages

GROUP – II

1. Pressure Cooker
2. Beam Press
3. Sow Box
4. Drying Cylinders
5. Wet Zone
6. Negative Creel Zone

The correct match is

Options :

1. ✗ P – 3, Q – 6, R – 4, S – 1
2. ✗ P – 4, Q – 6, R – 1, S – 2

3. ✖ P – 5, Q – 6, R – 1, S – 2

4. ✔ P – 6, Q – 1, R – 5, S – 2

Question Number : 53 Question Id : 2839369693 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In a cut mark motion the stud wheel is 20 teeth and tin roller is 18 teeth, the length of cut mark is

Options :

1. ✖ 20 meters

2. ✖ 20 inches

3. ✖ 20 feet

4. ✔ 20 yards

Question Number : 54 Question Id : 2839369694 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

----- pirn winder has the linear traverse using a Bakelite drum of 150mm length

Options :

1. ✓ Schlaphorst

2. ✗ Schweiter

3. ✗ Sherer

4. ✗ Abbott

Question Number : 55 Question Id : 2839369695 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Reeds in Loom shed are checked for quality by observing -----

Options :

1. ✗ Reed Cap

2. ✗ Wire Number

3. ✗ Width in cm

4. ✓ Gratings

Question Number : 56 Question Id : 2839369696 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the following ----- are different with respect to makes in Drop box motions

Options :

1. ✖ Card Numbers
2. ✖ Card length
3. ✔ Card Chains
4. ✖ Card width

**Question Number : 57 Question Id : 2839369697 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Rigid Rapier is used in -----weaving

Options :

1. ✖ Multiphase
2. ✔ Two Phase
3. ✖ Circular
4. ✖ 3D

**Question Number : 58 Question Id : 2839369698 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Accumulators working on Axial feed and Axial withdrawal principle give

Options :

1. ✓ Higher W.I.R
2. ✗ Lower W.I.R
3. ✗ Medium W.I.R
4. ✗ Normal W.I.R

Question Number : 59 Question Id : 2839369699 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

- P. Bottom Cross rail
- Q. j- Rod
- R. Reversible Picker
- S. 2 cm X 125 cm

GROUP – II

- 1. Shedding
- 2. Staggered or Continuous
- 3. Two in Number
- 4. Check Strap
- 5. Cam and Oscillating motion
- 6. Under Pick

The correct match is

Options :

1. ✓ P – 3, Q – 1, R – 6, S – 4
2. ✗ P – 4, Q – 6, R – 1, S – 2
3. ✗ P – 5, Q – 6, R – 1, S – 2
- 4.

✖ P – 6, Q – 1, R – 5, S – 2

Question Number : 60 Question Id : 2839369700 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the following _____ type of Air jet weaving is more popular

Options :

1. ✖ Main Nozzle , Confuser and Plane Reed
2. ✔ Main Nozzle , Profile Reed and Relay Nozzle
3. ✖ Main Nozzle , Plane Reed and Relay Nozzle
4. ✖ Main Nozzle , Confuser and Relay Nozzle

Question Number : 61 Question Id : 2839369701 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Given 8 X 8 size, for Honey Comb, the number of Heald shafts required are

Options :

1. ✖ Equal to the size of the repeat.
2. ✔ One less than the long float
3. ✖ One more than the long float

4. ✖ One more than the short float

Question Number : 62 Question Id : 2839369702 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Hair cord used for Furnishing is an example of

Options :

1. ✖ Warp Rib

2. ✖ Twill Rib

3. ✖ Matt Rib

4. ✔ Weft Rib

Question Number : 63 Question Id : 2839369703 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Venitian and Sansdon weaves are the modification of ----- weave

Options :

1. ✖ Satin

2. ✔ Sateen

3. ✖ Twill whip cord

4. ✖ Twill Hopsack

Question Number : 64 Question Id : 2839369704 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

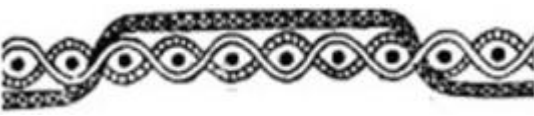
In the following cross sections one is the correct way of representing the imitated
Backed cloth

Options :

1. ✔ 

2. ✖ 

3. ✖ 

4. ✖ 

Question Number : 65 Question Id : 2839369705 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Given Face weave 2/2 Z Wavy Twill, Back weave 2/ 2 S Twill, The possible RTP of Face : Back threads for a Centre Warp Stitched Double cloth is

Options :

1. ✖ 2: 1 in Warp and Weft
2. ✖ FBFSFFBFBFSB in warp and 2 :1 in Weft
3. ✖ 2 : 1 in Warp with One Stitching end and 1 : 1 in Weft
4. ✔ FSFFBFBFFBFSF in Warp and 1 : 1 in Weft

Question Number : 66 Question Id : 2839369706 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

“Devon Huck” and “Mock- Leno” on 10 ends and 6 Picks differs by the presence of

Options :

1. ✖ Warp Rib
2. ✖ Twill weave
3. ✖ Matt
4. ✔ Tabby weave

Question Number : 67 Question Id : 2839369707 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

‘CUT’ is referred for ----- of Knitting machine

Options :

1. ✖ Needle
2. ✔ Gauge
3. ✖ Production
4. ✖ Diameter

Question Number : 68 Question Id : 2839369708 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the following one type of Cam gives low tension build up at Knitting point

Options :

1. ✔ Non Linear 52°
2. ✖ Non Linear 48°
3. ✖ Rectilinear 52°
4. ✖ Linear 45°

Question Number : 69 Question Id : 2839369709 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In calculating the Runners Ratio, the value for open loop is

Options :

1. ✖ 0.75

2. ✖ 0.85

3. ✖ 0.65

4. ✔ 1

Question Number : 70 Question Id : 2839369710 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following.

GROUP – I

- P. Wall Creel
- Q. Thread Guides
- R. Ratchet & Pawl
- S. Links

GROUP – II

- 1. Over head Cree machines
- 2. Take down motion
- 3. Xerox Method
- 4. Terrot machine
- 5. Width control of Knit fabric
- 6. Lapping motion

The correct match is

Options :

1. ✖ P – 3, Q – 6, R – 2, S – 1

2. ✖ P – 2, Q – 1, R – 3, S – 5

3. ✖ P – 5, Q – 1, R – 6, S – 2

4. ✔ P – 4, Q – 1, R – 2, S – 6

Question Number : 71 Question Id : 2839369711 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Dilware Stitch is the modification of

Options :

1. ✖ Panne satin

2. ✖ Long Sateen

3. ✔ Queens cord

4. ✖ Tricot

Question Number : 72 Question Id : 2839369712 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ are the common features of any Warp Knitting machine

Options :

1. ✖ Needle Bar, Link Bar, Sinker Bar

2. ✖ Rack Bar, Needle Bar , Guide Bar

3. ✔ Needle Bar, Sinkers Bar, Guide Bar

4. ✖ Needle Bar, Guide Bar, Presser Bar.

Question Number : 73 Question Id : 2839369713 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The ratio of K_c/K_w to be -----if the dimensional stability is the criterion.

Options :

1. ✖ 0.75

2. ✖ 1.85

3. ✖ 1.65

4. ✔ 1.1

Question Number : 74 Question Id : 2839369714 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In circular weft knitting the following will decide the rate of production

Options :

1. ✔ Number of Feeders

2. ✖ Number of Positive feeders

3. ✖ Number of Tricks

4. ✖ Number of Threadguides

**Question Number : 75 Question Id : 2839369715 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

The fundamental principal of nonwovens was derived from the ----- arrangement in
Card web

Options :

1. ✔ Random

2. ✖ Cross

3. ✖ Parallel

4. ✖ Continuous

**Question Number : 76 Question Id : 2839369716 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Match the aspects of Nonwoven production from Group I with Group II.

GROUP – I

- P. Pre needling of fibres
- Q. Tan α
- R. Spraying Method
- S. Drift Deposition

GROUP – II

- 1. Hydro entangled fabric
- 2. Adhesive Bonded fabric
- 3. Cross Lapper
- 4. Curing angle
- 5. Good Tensile Strength
- 6. Wet Laid fabric

The correct match is

Options :

1. ✖ P – 3, Q – 6, R – 2, S – 1

2. ✖ P – 2, Q – 1, R – 3, S – 5

3. ✖ P – 5, Q – 1, R – 6, S – 2

4. ✔ P – 5, Q – 3, R – 2, S – 6

Question Number : 77 Question Id : 2839369717 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Structured Needle is a part of ----- Process in nonwoven production.

Options :

1. ✖ Web laying

2. ✖ Calendaring

3. ✔ Needle Punching

4.

Question Number : 78 Question Id : 2839369718 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Crown Needle has ----- barbs

Options :

1. ✖ 7

2. ✔ 9

3. ✖ 6

4. ✖ 8

Question Number : 79 Question Id : 2839369719 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Factors like WW, DPN and ND are the parameters of -----process in nonwoven production.

Options :

1. ✖ Web laying

2. ✖ Calendaring

3. ✓ Needle Punching

4. ✗ Finishing

Question Number : 80 Question Id : 2839369720 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Paper Making machine uses a _____ process nonwoven production.

Options :

1. ✓ Wet laying

2. ✗ Dry laying

3. ✗ Needle Punching

4. ✗ Web laying

Question Number : 81 Question Id : 2839369721 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the following one is ODD as far as feed form is concerned

Options :

1. ✓ Jet Dyeing

2. ✗ Singeing

3. ✖ Mercerizing

4. ✖ Thermosol Polyester Dyeing

Question Number : 82 Question Id : 2839369722 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Two x Two Rubia cloth needs-----process in Wet processing

Options :

1. ✖ Singing

2. ✔ Calendaring

3. ✖ Mercerizing

4. ✖ Polishing

Question Number : 83 Question Id : 2839369723 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Higher K/S values are registered for the goods dyed in -----

Options :

1. ✖ Jigger

2.

✖ Pad Batch

3. ✔ Jet

4. ✖ Winch

Question Number : 84 Question Id : 2839369724 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the following

GROUP – I

- P. Forward & Backward
- Q. M.L.R of 1: 5
- R. M.L.R. of 1: 1.5
- S. Drumming

GROUP – II

- 1. Long Jet
- 2. High Twisted Yarns
- 3. Winch
- 4. Hosiery yarn
- 5. Jigger
- 6. Twin Jet

The correct match is

Options :

1. ✖ P – 3, Q – 6, R – 2, S – 1

2. ✖ P – 2, Q – 1, R – 3, S – 5

3. ✖ P – 5, Q – 1, R – 6, S – 3

4. ✔ P – 5, Q – 1, R – 6, S – 2

Question Number : 85 Question Id : 2839369725 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The approximate lot size fed to a Jet Dyeing machine is

Options :

1. ✖ 50 – 80 Kg
2. ✖ 60- 90 Kg
3. ✔ 120- 140 kg
4. ✖ exactly 100 kg

Question Number : 86 Question Id : 2839369726 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The correct Wash burn equation is

Options :

1. ✔ $H^2 = cR \cos \theta \gamma t / 2\eta$
2. ✖ $H^2 = cR \cos \theta \gamma t / 3\eta$
3. ✖ $H^2 = cR \cos \theta \gamma t / 4\eta$
4. ✖ $H^2 = cR \cos \theta \gamma t / 5\eta$

Question Number : 87 Question Id : 2839369727 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

One bath dyeing of P/C blends calls for use of

Options :

1. ✓ High temperature resistant reactive dyes
2. ✗ High viscosity disperse dyes
3. ✗ Low temperature disperse dyes
4. ✗ Low viscosity reactive dyes

Question Number : 88 Question Id : 2839369728 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

With respect to Stenters, generally the processor (Commercial) will be considering

Options :

1. ✗ % Under Feed
2. ✓ % Over Feed
3. ✗ Chamber Temperature
4. ✗ Type of Clamping

Question Number : 89 Question Id : 2839369729 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

----- is preferred in dyeing of Knit Goods

Options :

1. ✘ Winch
2. ✘ Jet
3. ✘ Jigger
4. ✔ Pad- Batch

Question Number : 90 Question Id : 2839369730 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

CTMAB is used as -----

Options :

1. ✘ Wetting agent
2. ✘ Exhausting Agent
3. ✘ Sequesting Agent
4. ✔ Catalyst

Question Number : 91 Question Id : 2839369731 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In any dyeing method the effect of treatment Temperature on Dye exhaustion is as follows

Options :

1. ✓ Dye exhaustion initially increase with rise in temperature and then attains constant irrespective of further increase in temperature.
2. ✗ Dye exhaustion initially decrease with rise in temperature and then increase with increase in temperature.
3. ✗ Dye exhaustion initially increase with rise in temperature and then decrease with increase in temperature
4. ✗ Dye exhaustion initially remains constant with rise in temperature and then rises with increase in temperature

Question Number : 92 Question Id : 2839369732 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which type of a material is used as an interlining for T-Shirts

Options :

1. ✗ Woven
2. ✓ Non-woven

3. ✖ Knitted

4. ✖ Braided

**Question Number : 93 Question Id : 2839369733 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Dyes used for tinting of denims

Options :

1. ✖ Direct Dyes

2. ✖ Vat Dyes

3. ✔ Reactive dyes

4. ✖ Basic dyes

**Question Number : 94 Question Id : 2839369734 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Following is the method of indicating errors in the fabrics while bundling

Options :

1. ✖ labeling

2. ✔ stickering

3. ✖ Writing

4. ✖ cutting the error

**Question Number : 95 Question Id : 2839369735 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

A person who sources material for the apparel industry

Options :

1. ✖ Merchandiser

2. ✖ Production manager

3. ✔ Sourcing Manager

4. ✖ Managing Director

**Question Number : 96 Question Id : 2839369736 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Following fusing has high durability

Options :

1. ✔ Woven

2. ✖ Non Woven

3. ✖ Knitted

4. ✖ Braided

Question Number : 97 Question Id : 2839369737 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

With respect to the cost, the relation between Non-Woven fusing and Woven Fusing is

Options :

1. ✖ $NW > W$

2. ✔ $W > NW$

3. ✖ $W = NW$

4. ✖ Costs cannot be compared

Question Number : 98 Question Id : 2839369738 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Analysing the losses occurred during the fabric spreading is called

Options :

1. ✖ Fabric loss record

2. ✓ Fabric reconciliation record

3. ✗ Fabric analysis

4. ✗ Fabric damage

**Question Number : 99 Question Id : 2839369739 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Criterion used while cutting a fabric is

Options :

1. ✗ Off –Grain

2. ✓ On- grain

3. ✗ Weft way direction

4. ✗ Bias direction

**Question Number : 100 Question Id : 2839369740 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Following is the latest method of cutting

Options :

1. ✖ Band cutting
2. ✖ Circular cutting
3. ✔ Plasma Cutting
4. ✖ Die cutting

Question Number : 101 Question Id : 2839369741 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is the correct sequence of operations in the garment unit.
S-sewing; F- Finishing; Sp- Spreading; C- cutting; R- Raw material Inspection.

Options :

1. ✖ S-F-Sp-C-R
2. ✔ R-Sp-C-S-F
3. ✖ Sp-R-C-F-S
4. ✖ R-C-F-Sp-S

Question Number : 102 Question Id : 2839369742 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Following is the position where bartack is used.

Options :

1. ✖ Collar
2. ✖ Cuff
3. ✔ Side slit
4. ✖ Sleeves

Question Number : 103 Question Id : 2839369743 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following 3 page report is popularly known as Vendor Rating Sheet

Options :

1. ✖ Smiths'
2. ✔ Presely's
3. ✖ Toray's
4. ✖ Dyne's

Question Number : 104 Question Id : 2839369744 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] and choose the most appropriate answer for a Garment

Assertion [A] : Support materials are sometimes omitted even though they may improve the performance of finished garments.

Reason [R] : Faulty support materials or improper applications is a cost often greater than the cost of the defective product.

Options :

1. ✖ [A] is right [R] is wrong

2. ✔ [A] is right [R] is right

3. ✖ [A] is wrong [R] is right

4. ✖ [A] is wrong [R] is wrong

Question Number : 105 Question Id : 2839369745 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match sampling methods of Garment manufacture in Group I with Group II.

GROUP – I

- P Initial sample
- Q Fit size sample
- R. Salesman sample
- S Shipment sample

GROUP – II

- 1. Buyers final approval
- 2. Request samples to fetch orders
- 3. New patterns, and styles
- 4. First style or model
- 5. Approval for style, stitches quality etc.,
- 6. Specifications by buyer

The correct match is

Options :

1. ✔ P – 3, Q – 6, R – 2, S – 1

2. ✖ P – 2, Q – 1, R – 3, S – 5

3. ✖ P – 5, Q – 1, R – 6, S – 3

4. ✖ P – 5, Q – 2, R – 3, S – 6

Question Number : 106 Question Id : 2839369746 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the context of Production of Normal 3 BTN Polo, consider the following sequences

P Fusing → Foam Ironing → Foam attaching → Placket Cutting

Q Fabric stores → Trimming → Thread sucking → Ironing

R Fusing → Remolding → Sleeve over lock → slit furnishing

S Fusing → Foam Cutting → Foam safety → Placket Marking

The correct set of sequences is

Options :

1. ✖ P, Q

2. ✖ Q, R

3. ✔ R, S

4. ✖ P, S

Question Number : 107 Question Id : 2839369747 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Fabric inspection in Apparel Industry is as per _____ Point system.

Options :

1. ✓ 4

2. ✗ 15

3. ✗ 20

4. ✗ 30

Question Number : 108 Question Id : 2839369748 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The maximum number of plies laid for cutting on an Automatic cutting Machine is

Options :

1. ✗ 50

2. ✓ 70

3. ✗ 80

4. ✗ 100

Question Number : 109 Question Id : 2839369749 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The type of stitch used in formal shirt is

Options :

1. ✖ Chain Stitch
2. ✖ Feed form Stitch
3. ✖ Lock Stitch
4. ✔ Double Lock Stitch

Question Number : 110 Question Id : 2839369750 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match steps in Garment manufacture in Group I with Group II.

GROUP – I

- P. Panal checking
- Q. Collar tucking
- R. Ironing QC
- S. Packing QC

GROUP – II

- 1. Correction of measurements with pressure steam
- 2. Check for outer presentation of folded garment
- 3. Latch Needle
- 4. Suctioning loose threads
- 5. Approval for style, stitches quality etc.,
- 6. Check for holes, shades etc.,

The correct match is

Options :

1. ✔ P – 3, Q – 6, R – 2, S - 1

2. ✖ P – 6, Q – 3, R – 1, S - 2

3. ✖ P – 5, Q – 1, R – 6, S – 3

4. ✖ P – 5, Q – 2, R – 3, S - 6

Question Number : 111 Question Id : 2839369751 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

R T V Stands for

Options :

1. ✖ Return to Vendors

2. ✖ Return to Value

3. ✖ Return to Vehicle

4. ✔ Rate Turn Value

Question Number : 112 Question Id : 2839369752 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The temperature of attaching the Interlining with the fabric is _____ degrees

Options :

1. ✖ 100

2. ✖ 130

3. ✔ 70

4. ✖ 90

Question Number : 113 Question Id : 2839369753 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

For an Apparel Industry, the C class items refers to

Options :

1. ✔ Support Materials

2. ✖ Machines

3. ✖ Fabrics

4. ✖ Softwares

Question Number : 114 Question Id : 2839369754 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

P & Q systems in Material Management refers to -----process

Options :

1. ✔ Purchase

2. ✖ Marketing
3. ✖ Maintenance
4. ✖ Design Softwares

Question Number : 115 Question Id : 2839369755 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the following one is not the International Standard for Apparels

Options :

1. ✖ ASTM
2. ✖ DIN
3. ✔ SGS
4. ✖ AATCC

Question Number : 116 Question Id : 2839369756 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The ECKOTEX standards scale is

Options :

1. ✖ 0 to 4

2. ✖ 1 to 5

3. ✔ 1 to 10

4. ✖ 4 to 6

Question Number : 117 Question Id : 2839369757 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is not under the list of Label verification

Options :

1. ✔ Fabric Weight

2. ✖ R N

3. ✖ Fibre content

4. ✖ Country of Origin

Question Number : 118 Question Id : 2839369758 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

For Flammability in Performance standards in Apparel one of the following is not the item

Options :

1. ✓ Class 1

2. ✗ Class 4

3. ✗ Class 2

4. ✗ Class 3

Question Number : 119 Question Id : 2839369759 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In care labeling it is better to Label in Bi-lingual like

Options :

1. ✗ English / German

2. ✓ English / Spanish

3. ✗ English / French

4. ✗ English / Arabic

Question Number : 120 Question Id : 2839369760 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is a modern dry-cleaning agent

Options :

1. ✓ Rynex

2. ✗ Drynex

3. ✗ Trytex

4. ✗ Grynex