

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 21st Sept 2020 Shift 1
Subject Name :	Textile Technology
Creation Date :	2020-09-21 14:47:26
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

Textile Technology

Group Number :	1
Group Id :	880396100
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

Mathematics

Section Id :	880396183
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	10
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	880396183
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 88039611881 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The complementary function of $xy'' - 2y' = 10x^4$ then $y(x) =$

Options :

88039647521. ✘ $a + bx^2$

88039647522. ✔ $a + bx^3$

88039647523. ✘ $a + bx$

88039647524. ✘ $a + bx^5$

Question Number : 2 Question Id : 88039611882 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The particular integral of $y'' - 2y' - 8y = 3e^x$

Options :

88039647525. ✘ $\frac{e^x}{2}$

88039647526. ✘ $\frac{e^x}{3}$

88039647527. ✔ $\frac{-e^x}{3}$

88039647528. ✘ $\frac{-e^x}{2}$

Question Number : 3 Question Id : 88039611883 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

$$A = \begin{pmatrix} 2 & 0 & 4 \\ 0 & 2 & 2 \\ 2 & -2 & 2 \end{pmatrix} \text{ then } A^3 + 8A =$$

Options :

88039647529. ✘ $-6A^2$

88039647530. ✔ $6A^2$

88039647531. ✘ $3A^2$

88039647532. ✘ $-3A^2$

Question Number : 4 Question Id : 88039611884 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The sum of the eigen values of $\begin{pmatrix} 2 & 0 & -1 \\ 0 & 1 & 2 \\ 2 & 1 & 1 \end{pmatrix}$ is

Options :

88039647533. ✘ 2

88039647534. ✘ 3

88039647535. ✔ 4

88039647536. ✘ 5

Question Number : 5 Question Id : 88039611885 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The eigen vector corresponding to the eigen value $\lambda = a + b$ of the matrix $\begin{pmatrix} a & 0 & b \\ 0 & a & b \\ a & b & 0 \end{pmatrix}$ is

Options :

88039647537. ✓ (1, 1, 1)

88039647538. ✗ (1, 2, 3)

88039647539. ✗ (1, 3, 2)

88039647540. ✗ (1, 1, 2)

Question Number : 6 Question Id : 88039611886 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The number of discontinuities of the function $f(x) = \sin\left(\frac{x^2 - 4x}{x - 4}\right) + \log\sqrt{|x|}$ is

Options :

88039647541. ✗ 1

88039647542. ✓ 2

88039647543. ✖ 3

88039647544. ✖ infinity

Question Number : 7 Question Id : 88039611887 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

If $z = x f(x + y) + y g(x + y)$, then $\frac{\partial^2 z}{\partial x^2} - 2 \frac{\partial^2 z}{\partial x \partial y} + \frac{\partial^2 z}{\partial y^2} =$

Options :

88039647545. ✖ 3

88039647546. ✖ 2

88039647547. ✖ 1

88039647548. ✔ 0

Question Number : 8 Question Id : 88039611888 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

$\text{div grad } f(x, y, z) =$

Options :

88039647549. ✔ Δf

88039647550. ✘ ∇f

88039647551. ✘ 0

88039647552. ✘ f

Question Number : 9 Question Id : 88039611889 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

If E_1 and E_2 are two events such that $P(E_1 \cup E_2) = \frac{3}{4}$, $P(\tilde{E}_1) = \frac{1}{3}$ and $P(E_1 \cap E_2) = \frac{1}{4}$ then $P(E_2) =$

Options :

88039647553. ✘ 1

88039647554. ✘ $\frac{1}{4}$

88039647555. ✘ $\frac{2}{3}$

88039647556. ✔ $\frac{1}{3}$

Question Number : 10 Question Id : 88039611890 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The maximum value of $f(x, y) = e^x \cos y$ subject to $x^2 + y^2 = 1$ is attained at the point $(x, y) =$

Options :

88039647557. ✓ (1, 0)

88039647558. ✗ (-1, 0)

88039647559. ✗ (2, 0)

88039647560. ✗ (-2, 0)

Textile Technology

Section Id :	880396184
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	110
Number of Questions to be attempted :	110
Section Marks :	110
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	880396184
Question Shuffling Allowed :	Yes

Question Number : 11 Question Id : 88039611891 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

_____ % is the standard regain of Cotton fibre.

Options :

88039647561. ✘ 6

88039647562. ✘ 6.85

88039647563. ✔ 7.5

88039647564. ✘ 11.5

Question Number : 12 Question Id : 88039611892 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

_____ is a fibre on which Russia had carried out Research for nearly six decades.

Options :

88039647565. ✘ Kapock

88039647566. ✘ Linen

88039647567. ✘ Asbestos

88039647568. ✔ Basalt

Question Number : 13 Question Id : 88039611893 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In the following, one of the variety is produced only in Polyester Staple Production.

Options :

88039647569. ✔ 1.2D X BDD

88039647570. ✘ 1.2D X TDD

88039647571. ✘ 1.2D X MDD

88039647572. ✘ 1.2D X KDD

Question Number : 14 Question Id : 88039611894 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647573. ✘ Trichloro Aceticacid

88039647574. ✔ Isopropyl Alcohol

88039647575. ✘ Titanium Dioxide

88039647576. ✘ Methyl Alcohol

Question Number : 15 Question Id : 88039611895 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Spinnerette are manufactured using nearly 30 % of this alloy

Options :

88039647577. ✘ Platinum – Iridium

88039647578. ✔ Platinum- Rhodium

88039647579. ✘ Platinum - Aurum

88039647580. ✘ Platinum – Tantalum

Question Number : 16 Question Id : 88039611896 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647581. ✘ Dry wet effect

88039647582. ✘ Melt bond effect

88039647583. ✔ Die swell effect

88039647584. ✘ Ozee effect

Question Number : 17 Question Id : 88039611897 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

NDR (Natural Dry Ratio) is an important factor to be considered during _____ stage of

Manmade fibre production.

Options :

88039647585. ✘ Drying and Cutting

88039647586. ✔ Drawing and Stretching

88039647587. ✘ Tow to Top conversion

88039647588. ✘ Staple fibre production

Question Number : 18 Question Id : 88039611898 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Tram Silk – The level of Twist is in the range of

Options :

88039647589. ✘ 50-80

88039647590. ✘ 200-250

88039647591. ✘ 60-120

88039647592. ✔ 80-180

Question Number : 19 Question Id : 88039611899 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] and choose the most appropriate answer with respect to the quality of Silk produced in Silk Reeling.

[A] The Rendita in Sericulture should give the weight of Silk nearly 2 kg

[R] The pH and Water hardness vary from place to place.

Options :

88039647593. ✘ [A] is right [R] is wrong

88039647594. ✔ [A] is right [R] is right

88039647595. ✘ [A] is wrong [R] is right

88039647596. ✘ [A] is wrong [R] is wrong

Question Number : 20 Question Id : 88039611900 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In describing the GSM of fabrics like Cotton Canvas or Duck it is easier and necessary to express count as _____

Options :

88039647597. ✘ Metric

88039647598. ✘ Average

88039647599. ✔ Resultant

88039647600. ✘ Equivalent

Question Number : 21 Question Id : 88039611901 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647601. ✓ 59.5

88039647602. ✗ 53.15

88039647603. ✗ 54.25

88039647604. ✗ 55.25

Question Number : 22 Question Id : 88039611902 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The weight of warp of 50's Nm with 1000 meters length in kg for 4000 ends is

Options :

88039647605. ✗ 98

88039647606. ✗ 69

88039647607. ✗ 59

88039647608. ✓ 80

Question Number : 23 Question Id : 88039611903 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Fibre length measurement, if one knows the fibre length of Cotton measured by a specific method one can get equivalent fibre length parameter of other method by using _____

Options :

88039647609. ✓ Regression equations

88039647610. ✗ Correlation Coefficient

88039647611. ✗ Modal length

88039647612. ✗ Hypothesis testing

Question Number : 24 Question Id : 88039611904 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Testing the number of samples is given by $n = \frac{Z\alpha / \sigma}{E}$ the value of $Z\alpha$ at 99 % CI is

Options :

88039647613. ✗ 1.59

88039647614. ✓ 2.58

88039647615. ✗ 1.96

88039647616. ✗ 1.80

Question Number : 25 Question Id : 88039611905 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] and choose the most appropriate answer with respect to correlating Drape of fabrics with Specific Handle Force

[A] All the five modes like Tensile, Shear, Surface, Compression and Bending occur in SHF testing

[R] Fabrics with higher Flexural rigidity will have higher F value.

Options :

88039647617. ✘ [A] is right [R] is wrong

88039647618. ✔ [A] is right [R] is right

88039647619. ✘ [A] is wrong [R] is right

88039647620. ✘ [A] is wrong [R] is wrong

Question Number : 26 Question Id : 88039611906 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The maximum value of a Primary Hand values (PHV) in KES- F system is

Options :

88039647621. ✘ 8

88039647622. ✘ 6

88039647623. ✖ 5

88039647624. ✔ 10

Question Number : 27 Question Id : 88039611907 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In a study the Total Hand Value (THV) in KES- F evaluation of Polyester fabric subjected to Caustic Action was investigated and the values of THV of treated fabric was 3.98 as compared to Control fabric with a value of 2. Consider the following Assertion [A] and Reason [R] and choose the most appropriate answer:

[A] Deformations like Bending and Shear with their rigidity and hysteresis value would have Registered a lower value as compared to Control fabric.

[R] Values of SMD/ T_m is a governing element

Options :

88039647625. ✔ [A] is right [R] is wrong

88039647626. ✖ [A] is right [R] is right

88039647627. ✖ [A] is wrong [R] is right

88039647628. ✖ [A] is wrong [R] is wrong

Question Number : 28 Question Id : 88039611908 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The range for Mic. (Micronaire) value for Cotton will range from

Options :

88039647629. ✓ 2 to 6

88039647630. ✗ 1 to 2

88039647631. ✗ 7 to 9

88039647632. ✗ -1 to 0

Question Number : 29 Question Id : 88039611909 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The energy measured in Ballistic Testing of Yarn or Fabric is

Options :

88039647633. ✗ Kinetic

88039647634. ✓ Potential

88039647635. ✗ Shear

88039647636. ✗ Frictional

Question Number : 30 Question Id : 88039611910 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Match details of testing parameters of Group I with Group II and choose the appropriate alternative

GROUP – I

P. Lint %

Q. Upper Quartile length

R. Weight Distribution

S. Area of Cross Section

GROUP – II

1. Ball's Sorter

2. Shirley Analyzer

3. Bear Sorter

4. Fibrograph

5. Ranges between 2 to 4.5

6. Micronaire

Options :

88039647637. ✘ P – 3, Q – 6, R – 2, S – 1

88039647638. ✔ P – 2, Q – 3, R – 1, S – 6

88039647639. ✘ P – 5, Q – 1, R – 6, S – 3

88039647640. ✘ P – 5, Q – 2, R – 3, S – 6

Question Number : 31 Question Id : 88039611911 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Match details of Testing parameters of Group I with Group II and choose the appropriate alternative

GROUP – I

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

GROUP – II

1. $\pi = 1$
2. Shirley Analyzer
3. Vertical Opener
4. Paino Feed Regulation
5. Mixing Bale Opener
6. ERM

Options :

88039647641. ✘ P – 3, Q – 6, R – 2, S – 1

88039647642. ✘ P – 2, Q – 3, R – 1, S – 6

88039647643. ✔ P – 5, Q – 6, R – 1, S – 3

88039647644. ✘ P – 5, Q – 2, R – 3, S – 6

Question Number : 32 Question Id : 88039611912 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In conventional Platt Blowroom, Mechanical Draft is found between

Options :

88039647645. ✘ Calendar Roller and Shell Roller

88039647646. ✓ Shell Roller and Feed Roller

88039647647. ✘ Calendar Roller and Upper Cage

88039647648. ✘ Feed Roller and Lower Cage

Question Number : 33 Question Id : 88039611913 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

To understand the performance of the Blowroom its better to consider the

Options :

88039647649. ✘ Efficiency of First two openers

88039647650. ✘ Over all Cleaning Efficiency

88039647651. ✓ Individual Cleaning Efficiency

88039647652. ✘ Efficiency of Cage

Question Number : 34 Question Id : 88039611914 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Norm for the Lap Rejection at Blowroom for Lap producing Blowrooms is

Options :

88039647653. ✘ 6 %

88039647654. ✘ 2 %

88039647655. ✘ 7 %

88039647656. ✔ 5 %

Question Number : 35 Question Id : 88039611915 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Select the correct statement with respect to Silk Fabrics.

Options :

88039647657. ✘ Compared to Voile, Georgette is with lighter twist

88039647658. ✘ Compared to Georgette, Chiffon is with lighter twist

88039647659. ✔ Compared to Georgette, Chiffon is with higher twist

88039647660. ✘ Compared to Georgette, Crepe-de-Chine is with lighter twist

Question Number : 36 Question Id : 88039611916 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Match the items of Group I with Group II and choose the appropriate alternative

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

Options :

88039647661. ✘ P – 3, Q – 6, R – 4, S – 1

88039647662. ✘ P – 2, Q – 1, R – 3, S – 5

88039647663. ✔ P – 5, Q – 6, R – 1, S – 2

88039647664. ✘ P – 6, Q – 1, R – 5, S – 2

Question Number : 37 Question Id : 88039611917 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

With respect to KESF match the items of Group I with Group II and choose the appropriate alternative

GROUP – I

- P. B/Tm
- Q. Koshi
- R. Bending properties
- S. MIU

GROUP – II

- 1. Maximum value 1
- 2. LT, EMC, BT
- 3. Non Standard Parameter
- 4. B, 2HB, BR
- 5. Smoothness
- 6. Stiffness

Options :

88039647665. ✓ P – 3, Q – 6, R – 4, S – 1

88039647666. ✗ P – 2, Q – 1, R – 3, S – 5

88039647667. ✗ P – 5, Q – 1, R – 6, S – 2

88039647668. ✗ P – 6, Q – 1, R – 5, S – 2

Question Number : 38 Question Id : 88039611918 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the correct one according to Snap Study

Options :

88039647669. ✗ Draw Frame

88039647670. ✓ Card

88039647671. ✘ Simplex

88039647672. ✘ Blow room

Question Number : 39 Question Id : 88039611919 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The hank of Lap for 30's cotton mixing in Card is nearly

Options :

88039647673. ✘ 0.0010

88039647674. ✘ 0.0017

88039647675. ✓ 0.0015

88039647676. ✘ 0.0009

Question Number : 40 Question Id : 88039611920 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] with respect to Draw frame processing and choose the most appropriate answer

[A] For each Mixing breaker and finisher passages are planned

[R] Breakage study can be planned.

Options :

88039647677. ✓ [A] is right [R] is wrong

88039647678. ✘ [A] is right [R] is right

88039647679. ✘ [A] is wrong [R] is right

88039647680. ✘ [A] is wrong [R] is wrong

Question Number : 41 Question Id : 88039611921 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

_____ is used as a part of routine maintenance for wiping the draft Rollers

Options :

88039647681. ✘ CCL₈

88039647682. ✘ CCL₅

88039647683. ✘ CCL₂

88039647684. ✓ CCL₄

Question Number : 42 Question Id : 88039611922 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Given the Hank of Lap is 0.0011, the expected hank of sliver at Card in general is

Options :

88039647685. ✘ 1.1

88039647686. ✘ 0.00011

88039647687. ✔ 0.11

88039647688. ✘ 0.011

Question Number : 43 Question Id : 88039611923 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Head wise waste is studied in

Options :

88039647689. ✘ Sliver Lap

88039647690. ✘ Unilap

88039647691. ✘ Draw frame

88039647692. ✔ Comber

Question Number : 44 Question Id : 88039611924 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The concept of Break Draft is started at

Options :

88039647693. ✘ Ring Frame

88039647694. ✘ Simplex

88039647695. ✘ Comber

88039647696. ✔ Draw frame

Question Number : 45 Question Id : 88039611925 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647697. ✔ 3

88039647698. ✘ 5.25

88039647699. ✘ 2.215

88039647700. ✘ 1.258

Question Number : 46 Question Id : 88039611926 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Photocel controlled Builder motion is the feature in

Options :

88039647701. ✘ Ring Frame

88039647702. ✓ Simplex

88039647703. ✗ Comber

88039647704. ✗ Draw frame

Question Number : 47 Question Id : 88039611927 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Evener Clearer roller is seen in

Options :

88039647705. ✗ Vertical Opener

88039647706. ✗ PD box

88039647707. ✗ Bale Opener

88039647708. ✓ Hopper Feeder

Question Number : 48 Question Id : 88039611928 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'Heal and Toe' is a feature in

Options :

88039647709. ✗ Ring Frame

88039647710. ✓ Card

88039647711. ✘ Comber

88039647712. ✘ Draw frame

Question Number : 49 Question Id : 88039611929 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select which one is not a feature of modern simplex

Options :

88039647713. ✘ Automatic Doff

88039647714. ✘ CCD sensor

88039647715. ✘ Electronic Driving system

88039647716. ✔ Inverter drive

Question Number : 50 Question Id : 88039611930 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Size of _____ in Comber decides the Noil extracted in Comber

Options :

88039647717. ✘ Top Comb

88039647718. ✘ Nippers

88039647719. ✘ Cylinder

88039647720. ✔ Ratchet

Question Number : 51 Question Id : 88039611931 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Spinning Mills, average count is expressed for

Options :

88039647721. ✔ Ring Frame

88039647722. ✘ Simplex

88039647723. ✘ Comber

88039647724. ✘ Draw frame

Question Number : 52 Question Id : 88039611932 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Match Group I with Group II and choose the appropriate alternative

GROUP – I

- P. 5/ O Sapphire
- 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

Options :

88039647725. ✘ P – 3, Q – 6, R – 2, S – 1

88039647726. ✘ P – 2, Q – 1, R – 3, S – 5

88039647727. ✘ P – 5, Q – 1, R – 6, S – 2

88039647728. ✔ P – 6, Q – 3, R – 5, S – 1

Question Number : 53 Question Id : 88039611933 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The count spun at Ring frame is 20's and the Feed hank of Roving is 1.5 , the required draft is

Options :

88039647729. ✔ 30

88039647730. ✘ 20

88039647731. ✘ 40

88039647732. ✖ 34

Question Number : 54 Question Id : 88039611934 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Weibull Probability distribution is used to understand _____ in Ring Frame

Options :

88039647733. ✖ Idle spindle Study

88039647734. ✖ Snap study

88039647735. ✖ Web doff study

88039647736. ✔ End Breakage

Question Number : 55 Question Id : 88039611935 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] and choose the most appropriate answer with respect to Twisting of yarn.

[A] Ring rail moves fast in one direction and Slow in other direction

[R] Yarn Balance is obtained by Winding and Binding coils.

Options :

88039647737. ✖ [A] is right [R] is wrong

88039647738. ✓ [A] is right [R] is right

88039647739. ✗ [A] is wrong [R] is right

88039647740. ✗ [A] is wrong [R] is wrong

Question Number : 56 Question Id : 88039611936 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Nearly 2,50,000 fibre rotations are possible in _____ spinning

Options :

88039647741. ✗ Friction

88039647742. ✓ Air Jet

88039647743. ✗ Wrap

88039647744. ✗ Rotor

Question Number : 57 Question Id : 88039611937 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

First and Second Generation yarns are produced in _____ spinning.

Options :

88039647745. ✗ Friction

88039647746. ✗ Air Jet

88039647747. ✘ Air Vortex

88039647748. ✔ Self Twist

Question Number : 58 Question Id : 88039611938 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] and choose the most appropriate answer with respect to Air Jet Spinning.

[A] Super High Draft system will produce edge fibres

[R] Deceleration of fibres.

Options :

88039647749. ✔ [A] is right [R] is wrong

88039647750. ✘ [A] is right [R] is right

88039647751. ✘ [A] is wrong [R] is right

88039647752. ✘ [A] is wrong [R] is wrong

Question Number : 59 Question Id : 88039611939 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Match Group I with Group II and choose the appropriate alternative

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

Options :

88039647753. ✘ P – 3, Q – 6, R – 2, S – 1

88039647754. ✘ P – 2, Q – 1, R – 3, S – 5

88039647755. ✘ P – 5, Q – 1, R – 6, S – 2

88039647756. ✔ P – 6, Q – 5, R – 4, S – 2

Question Number : 60 Question Id : 88039611940 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Spin plan will always give _____ for a given situation

Options :

88039647757. ✔ Number of machines to be used

88039647758. ✘ Quantity of waste and soft waste to be mixed

88039647759. ✘ Settings of members in the machine

88039647760. ✘ Number of operatives to be allotted

Question Number : 61 Question Id : 88039611941 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] and choose the most appropriate answer:

In Draw Texturising

[A] Increase in D / Y Ratio and Primary Heater Temperature will lead to densification of fibres

[R] Secondary Heater Temperature may have snow formation with Temperature profiles

Options :

88039647761. ✔ [A] is right [R] is wrong

88039647762. ✘ [A] is right [R] is right

88039647763. ✘ [A] is wrong [R] is right

88039647764. ✘ [A] is wrong [R] is wrong

Question Number : 62 Question Id : 88039611942 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Use of heavier traveller in ring spinning will result in _____ of grey fabric.

Options :

88039647765. ✘ Low Tear Strength

88039647766. ✓ High Bending Rigidity

88039647767. ✘ Low Shear

88039647768. ✘ Low Shari

Question Number : 63 Question Id : 88039611943 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

While preparing for Spin plan for Synthetics, it is customary to assume _____ % speeds in Machines as compared to processing of 100 % of Cotton

Options :

88039647769. ✓ 10

88039647770. ✘ 5

88039647771. ✘ 12

88039647772. ✘ 18

Question Number : 64 Question Id : 88039611944 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Match Group I with Group II and choose the appropriate alternative

GROUP – I

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

GROUP – II

- 1. ATIRA-ARVIND slub catcher
- 2. Barrel shaped Bobbin
- 3. Comber
- 4. Friction Spinning
- 5. System D
- 6. Winding speeds 800 mpm

Options :

88039647773. ✘ P – 3, Q – 6, R – 2, S – 1

88039647774. ✘ P – 2, Q – 1, R – 3, S – 5

88039647775. ✔ P – 5, Q – 1, R – 6, S – 2

88039647776. ✘ P – 6, Q – 5, R – 4, S – 2

Question Number : 65 Question Id : 88039611945 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A Weaving Unit receives a large number of baby cones of 10's from different places. All the samples were tested and ANOVA revealed significant variation. The best method to be used for further analysis of study of bales is

Options :

88039647777. ✘ Most Significant difference method

88039647778. ✘ Latin Square method

88039647779. ✔ Least Significant difference method

88039647780. ✘ ANCOVA

Question Number : 66 Question Id : 88039611946 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] and choose the most appropriate answer :

In precision warp winding

[A] Angle of wind increases as the diameter of the package increases.

[R] The number of coils per double traverse is constant from D_o to D_{max} .

Options :

88039647781. ✔ [A] is right [R] is wrong

88039647782. ✘ [A] is right [R] is right

88039647783. ✘ [A] is wrong [R] is right

88039647784. ✘ [A] is wrong [R] is wrong

Question Number : 67 Question Id : 88039611947 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In a Rotoconer, the point of slip occurs at _____ of Traverse length

Options :

88039647785. ✘ $1/5^{\text{th}}$

88039647786. ✔ $1/3^{\text{rd}}$

88039647787. ✘ $1/12^{\text{th}}$

88039647788. ✘ $1/10^{\text{th}}$

Question Number : 68 Question Id : 88039611948 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A defect like Straight Winding occurs in

Options :

88039647789. ✘ Rotoconers only

88039647790. ✘ Autoconers only

88039647791. ✔ Both Auto and Rotoconers

88039647792. ✘ Wing guide traverse winders only

Question Number : 69 Question Id : 88039611949 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The necessary instruction for package to be used for Magazine Creel in Yarn preparatory is

Options :

- 88039647793. ✘ Project the Fresh end from base as Jali before start of winding
- 88039647794. ✘ Project the Fresh end from the base of the package before start of winding
- 88039647795. ✘ Project the Fresh end from inside the empty sleeve before start of winding
- 88039647796. ✔ Insert the Fresh end inside the empty sleeve before start of winding

Question Number : 70 Question Id : 88039611950 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

It is necessary to prepare a warp length of 125 meters of 2/30's yarn. The best Warping system is

Options :

- 88039647797. ✘ Ball Warping
- 88039647798. ✔ Sectional Warping
- 88039647799. ✘ Beam Warping
- 88039647800. ✘ Mill Warping

Question Number : 71 Question Id : 88039611951 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Antibound Let off is a feature of _____ machine

Options :

88039647801. ✘ West Point Warping

88039647802. ✘ Jupiter Warping

88039647803. ✔ BC Warping

88039647804. ✘ Benninger Warping

Question Number : 72 Question Id : 88039611952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Consider the following Assertion [A] and Reason [R] and choose the most appropriate answer:

In Warping

[A] Porcelain guides are provided for each column in the creel.

[R] Column to Column to tension variation may occur if Creel is with 30 or more columns.

Options :

88039647805. ✔ [A] is right [R] is wrong

88039647806. ✘ [A] is right [R] is right

88039647807. ✘ [A] is wrong [R] is right

88039647808. ✘ [A] is wrong [R] is wrong

Question Number : 73 Question Id : 88039611953 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ALPANOL is a

Options :

88039647809. ✘ Sizing Machine

88039647810. ✘ Drive for a Sizing machine

88039647811. ✔ Size Mix

88039647812. ✘ Control unit in a Sizing machine.

Question Number : 74 Question Id : 88039611954 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Match the items of Group I with Group II and choose the appropriate alternative

GROUP – I

P. Revees Gear

Q. BTRA cup

R. PTFE coating

S. Collapsing of Cylinder

GROUP – II

1. First Three Cylinders

2. Vaccum Breaker

3. FOY

4. PVC Belt

5. Himson Scragg

6. Viscosity

Options :

88039647813. ✘ P – 3, Q – 6, R – 4, S – 1

88039647814. ✔ P – 4, Q – 6, R – 1, S – 2

88039647815. ✘ P – 5, Q – 1, R – 6, S – 2

88039647816. ✘ P – 6, Q – 1, R – 5, S – 2

Question Number : 75 Question Id : 88039611955 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647817. ✔ To tighten the bolts in opposite direction of Beam rotation

88039647818. ✘ To loosen the washers in opposite direction of Beam rotation

88039647819. ✘ To loosen the washers in the same direction as that of Beam rotation

88039647820. ✘ To tighten the bolts in the same direction as that of Beam rotation

Question Number : 76 Question Id : 88039611956 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647821. ✘ To have a pair of two rollers with a width 120 cm in width working in opposite pairs

88039647822. ✘ To have a pair of two rollers with a width 120 cm in width working as pairs

88039647823. ✔ To have a pair of four rollers with a width 120 cm in width working in opposite pairs

88039647824. ✘ To have a of four rollers with a width 120 cm in width working as pairs

Question Number : 77 Question Id : 88039611957 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Reeds in Loom shed are checked for quality by observing

Options :

88039647825. ✘ Reed Cap

88039647826. ✘ Wire Number

88039647827. ✘ Width in cm

88039647828. ✔ Gratings

Question Number : 78 Question Id : 88039611958 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Match the items of Group I with Group II and choose the appropriate alternative

GROUP – I

P Warp Easing

Q Flat Spring

R. Centre Weft Fork

S Nylon Loops

GROUP – II

1. Pick at Will

2. Staggered or Continuous

3. FOY

4. PVC Belt

5. Cam and Oscillating motion

6. Loom Banging

Options :

88039647829. ✘ P – 3, Q – 6, R – 4, S – 1

88039647830. ✘ P – 4, Q – 6, R – 1, S – 2

88039647831. ✔ P – 5, Q – 6, R – 1, S – 2

88039647832. ✘ P – 6, Q – 1, R – 5, S – 2

Question Number : 79 Question Id : 88039611959 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Match the items of Group I with Group II and choose the appropriate alternative

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

Options :

88039647833. ✓ P – 3, Q – 1, R – 6, S – 4

88039647834. ✗ P – 4, Q – 6, R – 1, S – 2

88039647835. ✗ P – 5, Q – 6, R – 1, S – 2

88039647836. ✗ P – 6, Q – 1, R – 5, S – 2

Question Number : 80 Question Id : 88039611960 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647837. ✗ Card Numbers

88039647838. ✗ Special Gears

88039647839. ✓ Card Chains

88039647840. ✗ Card width

Question Number : 81 Question Id : 88039611961 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A Poplin sort with 112 ends X 72 picks 40^s produced on a 50" RS Auto loom needs _____ Reed

Options :

88039647841. ✗ 2/108^s

88039647842. ✗ 2/80^s

88039647843. ✓ 4/52^s

88039647844. ✗ 3/100^s

Question Number : 82 Question Id : 88039611962 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which is the correct way of representing cross sections of imitated Backed cloth

Options :

88039647845. ✓ 



88039647846. ✘



88039647847. ✘



88039647848. ✘

Question Number : 83 Question Id : 88039611963 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647849. ✘ Equal to the size of the repeat.

88039647850. ✔ One less than the long float

88039647851. ✘ One more than the long float

88039647852. ✘ One more than the short float

Question Number : 84 Question Id : 88039611964 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Hair cord used for Furnishing is an example of

Options :

88039647853. ✘ Warp Rib

88039647854. ✘ Twill Rib

88039647855. ✘ Matt Rib

88039647856. ✔ Weft Rib

Question Number : 85 Question Id : 88039611965 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Venitian and Sansdon weaves are the modification of _____ weave

Options :

88039647857. ✔ Satin

88039647858. ✘ Sateen

88039647859. ✘ Twill whip cord

88039647860. ✘ Twill Hopsack

Question Number : 86 Question Id : 88039611966 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
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 :

88039647861. ✘ 2: 1 in Warp and Weft

88039647862. ✘ FBFSFFBFBFSB in warp and 2 :1 in Weft

88039647863. ✔ 2 : 1 in Warp with One Stitching end and 1 : 1 in Weft

88039647864. ✘ FSFFBFBFFBFSF in Warp and 1 : 1 in Weft

Question Number : 87 Question Id : 88039611967 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

In a Treble cloth, one can produce the Wadded fabric if

Options :

88039647865. ✘ Centre weave is not chosen

88039647866. ✘ Connect Back with Center

88039647867. ✘ Back weave is not chosen

88039647868. ✔ Connect the Face and Back layers

Question Number : 88 Question Id : 88039611968 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

'CUT' is referred for _____ of Knitting machine

Options :

88039647869. ✘ Needle

88039647870. ✔ Gauge

88039647871. ✘ Production

88039647872. ✘ Diameter

Question Number : 89 Question Id : 88039611969 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The Cam that gives low tension build up at the Knitting point is

Options :

88039647873. ✔ Non Linear 52°

88039647874. ✘ Non Linear 48°

88039647875. ✘ Rectilinear 52°

88039647876. ✘ Linear 45°

Question Number : 90 Question Id : 88039611970 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647877. ✓ 0.75

88039647878. ✗ 0.85

88039647879. ✗ 0.65

88039647880. ✗ 1

Question Number : 91 Question Id : 88039611971 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Match the Knitting aspects from Group I with Group II and choose the appropriate alternative

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

Options :

88039647881. ✗ P – 3, Q – 6, R – 2, S – 1

88039647882. ✘ P – 2, Q – 1, R – 3, S – 5

88039647883. ✘ P – 5, Q – 1, R – 6, S – 2

88039647884. ✔ P – 4, Q – 1, R – 2, S – 6

Question Number : 92 Question Id : 88039611972 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

_____ are the common features of any Warp Knitting machine.

Options :

88039647885. ✘ Needle Bar, Link Bar, Sinker Bar

88039647886. ✘ Rack Bar, Needle Bar , Guide Bar

88039647887. ✔ Needle Bar, Sinker Bar, Guide Bar

88039647888. ✘ Needle Bar, Guide Bar, Presser Bar

Question Number : 93 Question Id : 88039611973 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Higher W.I.R of 3500 mpm can be achieved using _____ type of weft Accumulators

Options :

88039647889. ✘ Axial feed over end withdrawal

88039647890. ✓ Axial fed axial withdrawal

88039647891. ✘ Over end feed over end withdrawal

88039647892. ✘ Over end feed axial withdrawal

Question Number : 94 Question Id : 88039611974 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which is ODD, with respect to Shuttless looms

Options :

88039647893. ✘ Friction Clutch Let off

88039647894. ✘ Electrical Let off

88039647895. ✓ Roper Let off

88039647896. ✘ PIV Let off

Question Number : 95 Question Id : 88039611975 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Pick finding in modern looms include the _____ motion

Options :

88039647897. ✓ Heald Crossing

88039647898. ✘ Warp easing

88039647899. ✘ Cylinder turning

88039647900. ✘ Index wheel turning

Question Number : 96 Question Id : 88039611976 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

If Projectile gripper, Rapier & Air Jet weaving are compared for techno- economic aspects ,
one can say that

Options :

88039647901. ✘ Rapier is better than Projectile gripper & Air Jet

88039647902. ✔ Air Jet is better than Rapier & Projectile gripper

88039647903. ✘ Projectile gripper is better than Air jet & Rapier

88039647904. ✘ Projectile is best for 20 's sheeting production

Question Number : 97 Question Id : 88039611977 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Match the Knitting aspects from Group I with Group II and choose the appropriate alternative

GROUP – I

P Forward & Backword

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

Options :

88039647905. ✘ P – 3, Q – 6, R – 2, S – 1

88039647906. ✘ P – 2, Q – 1, R – 3, S – 5

88039647907. ✘ P – 5, Q – 1, R – 6, S – 2

88039647908. ✔ P – 5, Q – 1, R – 6, S – 2

Question Number : 98 Question Id : 88039611978 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which one is ODD with respect to feed form

Options :

88039647909. ✔ Jet Dyeing

88039647910. ✘ Singeing

88039647911. ✘ Mercerizing

88039647912. ✘ Thermosol Polyester Dyeing

Question Number : 99 Question Id : 88039611979 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Two x Two Rubia cloth needs _____ process in Wet processing

Options :

88039647913. ✔ Singeing

88039647914. ✘ Calendaring

88039647915. ✘ Mercerizing

88039647916. ✘ Polishing

Question Number : 100 Question Id : 88039611980 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Match the aspects of Nonwoven production from Group I with Group II and choose the appropriate alternative

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

Options :

88039647917. ✘ P – 3, Q – 6, R – 2, S – 1

88039647918. ✘ P – 2, Q – 1, R – 3, S – 5

88039647919. ✘ P – 5, Q – 1, R – 6, S – 2

88039647920. ✔ P – 5, Q – 3, R – 2, S – 6

Question Number : 101 Question Id : 88039611981 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Crown Needle has _____ barbs

Options :

88039647921. ✘ 7

88039647922. ✓ 9

88039647923. ✗ 6

88039647924. ✗ 8

Question Number : 102 Question Id : 88039611982 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Factors like WW, DPN, and ND are the parameters of _____ process in Nonwoven production.

Options :

88039647925. ✗ Web laying

88039647926. ✗ Calendaring

88039647927. ✓ Needle Punching

88039647928. ✗ Finishing

Question Number : 103 Question Id : 88039611983 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Drift Deposition is the part of _____ process in Nonwoven production.

Options :

88039647929. ✓ Wet laying

88039647930. ✘ Dry laying

88039647931. ✘ Needle Punching

88039647932. ✘ Web laying

Question Number : 104 Question Id : 88039611984 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The approximate lot size fed to a Jet Dyeing machine

Options :

88039647933. ✘ 50 – 80 kg

88039647934. ✘ 60 – 90 kg

88039647935. ✔ 120 – 140 kg

88039647936. ✘ exactly 100 kg

Question Number : 105 Question Id : 88039611985 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Wash burn equation is

Options :

88039647937. ✔ $H^2 = cRC \cos \theta 2 \eta \gamma t$

88039647938. ✘ $H^2 = cR \cos \theta_3 \eta \gamma t$

88039647939. ✘ $H^2 = cR \cos \theta_4 \eta \gamma t$

88039647940. ✘ $H^2 = cR \cos \theta_1 \eta \gamma t$

Question Number : 106 Question Id : 88039611986 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647941. ✘ Jigger

88039647942. ✘ Pad Batch

88039647943. ✔ Jet

88039647944. ✘ Winch

Question Number : 107 Question Id : 88039611987 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647945. ✔ High temperature resistant reactive dyes

88039647946. ✘ High viscosity disperse dyes

88039647947. ✘ Low temperature disperse dyes

88039647948. ✘ Low viscosity reactive dyes

Question Number : 108 Question Id : 88039611988 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

With respect to Stenters, generally the processor (Commercial) considers

Options :

88039647949. ✘ % Under Feed

88039647950. ✔ % Over Feed

88039647951. ✘ Chamber Temperature

88039647952. ✘ Type of Clamping

Question Number : 109 Question Id : 88039611989 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

_____ is preferred in dyeing of Knit Goods

Options :

88039647953. ✘ Winch

88039647954. ✘ Jet

88039647955. ✘ Jigger

88039647956. ✔ Pad- Batch

Question Number : 110 Question Id : 88039611990 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

CTMAB is used as

Options :

88039647957. ✘ Wetting agent

88039647958. ✘ Exhausting Agent

88039647959. ✘ Sequesting Agent

88039647960. ✔ Catalyst

Question Number : 111 Question Id : 88039611991 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

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

Options :

Dye exhaustion initially increase with rise in temperature and then remain constant

88039647961. ✔ irrespective of further increase in temperature.

Dye exhaustion initially decrease with rise in temperature and then increase with

88039647962. ✘ increase in temperature.

Dye exhaustion initially increase with rise in temperature and then decrease with

88039647963. ✘ increase in Temperature

Dye exhaustion initially remains constant with rise in temperature and then rises with

88039647964. ✘ increase in temperature.

Question Number : 112 Question Id : 88039611992 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647965. ✘ Woven

88039647966. ✔ Non-woven

88039647967. ✘ Knitted

88039647968. ✘ Braided

Question Number : 113 Question Id : 88039611993 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Dyes used for tinting of denims

Options :

88039647969. ✘ Direct Dyes

88039647970. ✘ Vat Dyes

88039647971. ✔ Reactive dyes

88039647972. ✘ Basic dyes

Question Number : 114 Question Id : 88039611994 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039647973. ✘ Labeling

88039647974. ✔ Stickers

88039647975. ✘ Writing

88039647976. ✘ cutting the error

Question Number : 115 Question Id : 88039611995 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A person who sources material for the apparel industry

Options :

88039647977. ✘ Merchandiser

88039647978. ✘ Production manager

88039647979. ✔ Sourcing Manager

88039647980. ✘ Managing Director

Question Number : 116 Question Id : 88039611996 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Analyzing the losses occurred during the fabric spreading is called

Options :

88039647981. ✘ Fabric loss record

88039647982. ✔ Fabric reconciliation record

88039647983. ✘ Fabric analysis

88039647984. ✘ Fabric damage

Question Number : 117 Question Id : 88039611997 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Criterion used while cutting a fabric is

Options :

88039647985. ✘ Off – Grain

88039647986. ✔ On – Grain

88039647987. ✘ Weft way direction

88039647988. ✘ Bias direction

Question Number : 118 Question Id : 88039611998 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Following is the latest method of cutting

Options :

88039647989. ✘ Band cutting

88039647990. ✘ Circular cutting

88039647991. ✔ Plasma Cutting

88039647992. ✘ Die cutting

Question Number : 119 Question Id : 88039611999 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is the sequence of operations in the garment unit.

S-sewing ; F- Finishing; Sp- Spreading; C- cutting; R- Raw material Inspeccion.

Options :

88039647993. ✘ S-F-Sp-C-R

88039647994. ✔ R-Sp-C-S-F

88039647995. ✘ Sp-R-C-F-S

88039647996. ✘ R-C-F-Sp-S

Question Number : 120 Question Id : 88039612000 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Following is the position where bartack is used.

Options :

88039647997. ✘ Collar

88039647998. ✘ Cuff

88039647999. ✔ Side slit

88039648000. ✘ Sleeves