

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 13th Aug 2021 Shift I
Subject Name :	Textile Technology
Creation Date :	2021-08-13 1 5.04.3
Duration :	120
Total Marks :	120
Display Marks:	Yes
Calculator :	None
Magnifying Glass Required? :	
Ruler Required? : No Eraser Required? : No	
Scratch Pad Required? :	
Rough Sketch/Notepad Required? :	
Protractor Required? :	No
Show Watermark on Console? : Yes Highlighter :	
Auto Save on Console? :	Yes

Textile Technology

Group Number :	1
Group Id :	63643129
Group Maximum Duration :	
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	
Group Marks :	120

Is this Group for Examiner? :

No

Mathematics

Section Id :

63643154

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

Sub-Section Number :

1

Sub-Section Id :

63643154

Question Shuffling Allowed :

Yes

Question Number : 1 Question Id : 6364313361 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question

Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The sum of Eigen values of the $\begin{bmatrix} 1 & 4 & 9 \\ 1 & 9 & 1 \\ 4 & 1 & 9 \end{bmatrix}$ matrix is

Options :

1.  14

 7

3.  -7

Question Number : 2 Question Id : 6364313362 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Any square matrix can be decomposed into sum of

Options :

Two similar matrices

Symmetric and skew-symmetric matrices

Two orthogonal matrices



Unitary and skew unitary matrices

Question Number : 3 Question Id : 6364313363 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

If $z = \frac{x^2 + y^2}{x^2} = +^{-1} \left(\frac{x^2}{x^2 + y^2} \right)$, then $\frac{\partial z}{\partial x} + \frac{\partial z}{\partial y} =$

Options :

z

-z

0

2z

Question Number : 4 Question Id : 6364313364 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The number of real roots of the equation $x^5 - x^2 - 1 = 0$ is

Options :

3

3 8 4

Question Number : 5 Question Id : 6364313365 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The directional derivative of $u = \sin xy + \cos yz$ at the point $(1, 0, 1)$ in the direction of the vector $i + 2j + 2k$ is

Options :

1

2

1

4

Question Number : 6 Question Id : 6364313366 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

$$y'' - y = -1$$

The particular integral of x

x

Options :

1

1

3. 4 x

1

4. ✖ $\overline{x^2}$

Question Number : 7 Question Id : 6364313367 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

If the solution of $\frac{dz}{z} = \frac{6}{z} + ax + g(y + bx)$, then $(a, b) = (x^2, y^2)$

Options :

(1,-1)

(0,-1)

(1,0)

4. ✖ (1, 1)

Question Number : 8 Question Id : 6364313368 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

If X is a binomial variate with parameters n and p with mean and variances respectively 10 and 5, then n =

Options :

10

2. * 15

20

✘ 30

Question Number : 9 Question Id : 6364313369 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A member n is selected at random from $1, 2, 3, \dots, 100$. Then the probability that n is of the form $7k + 3$ is

Options :

7

100

2. ✔ $\frac{7}{50}$

3. ✘ $\frac{1}{10}$

1

20

Question Number : 10 Question Id : 6364313370 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

$$\mathcal{L}^{-1} \left\{ \frac{e^{-s}}{s^2} \right\} =$$

Options :

t for $t > 2$

2. ✓ $(t-1)u(t-1)$

t^2 for $t < 1$

$(t-2)u(t-1)$

Textile Technology

Section Id :	63643155
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
Sub-Section Number :	1
Sub-Section Id :	63643155
Question Shuffling Allowed :	Yes

Question Number : 11 Question Id : 6364313371 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : 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 properties of Cotton.

[A] Moisture regain of cotton is 8.5 %

[R] Polymer Structure of Cotton shows 60% Amorphous and 40% Crystalline.

Options :

[A] is right [R] is wrong

[A] is right [R] is right

[A] is wrong [R] is right

[A] is wrong [R] is wrong

Question Number : 12 Question Id : 6364313372 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

_____ is a strongest Natural fibre

Options :

1. Cotton

2. Asbestos

3. Basalt

4. Hemp

Question Number : 13 Question Id : 6364313373 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Fibre is defined as the unit matter where in the diameter is _____ times the length.

Options :

100

2. * 10

1000

10,000

Question Number : 14 Question Id : 6364313374 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

"Action of Light" is very important property of _____ fibre

Options :

1. * Cotton

2. Basalt Asbestos

Silk

Question Number : 15 Question Id : 6364313375 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 is a species of

Cotton grown in India

Options :

1. Gossypium hirsutum
2. Gossypium barbadense
3. Gossypium arboretum
- Gossypium herbaceum

Question Number : 16 Question Id : 6364313376 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In Man-made fibre spinning line the staple length cutting blades are set at _____ degrees

Options :

- 110
- 2M 120
- 3 90
- 75.5

Question Number : 17 Question Id : 6364313377 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0 is _____ not a Bast fibre

Options :

Ramie

Kenaf

Kapok

✘ Hemp

Question Number : 18 Question Id : 6364313378 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Crepe-de- Chine is a type of High twisted Silk yam withTPI

Options :

I 50

60

40

4. ✓ 80

Question Number : 19 Question Id : 6364313379 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

_____Sateen weave is very popular in Silk fabrics

Options :

Swansdon

Habutai

Venitain

Oat-Meal

Question Number : 20 Question Id : 6364313380 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The percentage of applied Spin finish is generally less than_____

Options :

1. ✓ 0.5

1 5

2 5

3 9

Question Number : 21 Question Id : 6364313381 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Nomex is produced by_____spinning

Options :

1. 8 Dry

Melt

Wet

4. Dry-Jet wet

Question Number : 22 Question Id : 6364313382 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Most popular example of Micro Denier is_____

Options :

50/86

126/86

150/86

4. 50/50

Question Number : 23 Question Id : 6364313383 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 _____method is most

prefened as Spinneret cleaning in ASFI

Options :

✘ Buming Fluidized

Bed

Chemical

✘ Galvanising

Question Number : 24 Question Id : 6364313384 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

MOY is produced when the throughput rates are nearly _____mpm

Options :

10,000

2. e 4,000

3 6,000

1800

Question Number : 25 Question Id : 6364313385 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A package is labeled as Z / S / Z. It means the yam is _____

Options :

✘ Ply of 3

3 — fold

3 Ply twisted

Standard

Question Number : 26 Question Id : 6364313386 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Higher amount of TiO₂ results in production of_____yam

Options :

Semi- Dull

Dull

✘ Bright

4. ✘ White

Question Number : 27 Question Id : 6364313387 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In the following type of Cotton production no fertilizers are used

Options :

1M Bt

Cayano Ehtylated

Organic

Carboxy methylated

Question Number : 28 Question Id : 6364313388 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0 is a system

used for Silk

Options :

Tex

Metric

Denier

Yorkshire

Question Number : 29 Question Id : 6364313389 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Match the followings of Group I and Group II choose conversion factors in count calculation.

the conect order for

GROUP-I

P. 5315

Q.31.89 R. 310

s. 1938

Options :

1. ✘ P-3, Q-6, R-2, S-1

2. ✘ P-2, Q-1, R-3, S-5

Question Number : 30 Question Id : 6364313390 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The dispersion % in Bear softer diagram is a useful tool for _____

Options :

Deciding Noil 0 0 at Comber

Setting in Card

3. ✘ Setting at Ring Frame

Speed frame

Question Number : 31 Question Id : 6364313391 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Drape of a fabric is fully influenced by wet processing in geneml

P-5, Q-1, R-6, S-2

4. ✔ P-6, Q-3, R-5, S-1

GROUP -11

1. Woollen to Tex
2. Metric to Tex
3. Woollen to Silk
4. Flax to Tex
5. Jute to Silk
6. Diner to Cotton

Options :

Singeing

Mercerizing

3. H2O2 Bleaching

✘ Drumming

Question Number : 32 Question Id : 6364313392 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Match the following of Group I and Group II and collect order

GROUP-I

P. Millitex

Q. Run

R. Spun Silk

S. British

GROUP -II

1 . Woollen

2. Polyester

3. One pound with 7 leas

4. Renditta

5. Asbestos

6. Hawick

Options :

1. ✘ P-3, Q-6, R-2, S-1

2. ✔ P-2, Q-1, R-3, S-5

P-5, Q-1, R-6, S-2

✘ P-6, Q-3, R-5, S-1

Question Number : 33 Question Id : 6364313393 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Criterion used while cutting a fabric is

Options :

Off-Grain

On-grain

✘ Weft way direction

Bias direction

Question Number : 34 Question Id : 6364313394 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 Which one of the
following has higher cleaning efficiency

Options :

✘ Mono cylinder

2..4 Cleanomat Axi

flow cleaner

Varioclean

Question Number : 35 Question Id : 6364313395 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Following is the right method of specifying a Sewing thread

Options :

Resultant Count

Single Yam Number

Ticket Number

Belt Number

Question Number : 36 Question Id : 6364313396 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 is odd element with respect

to MBO in Blow room

Options :

1. eo V shaped lattice

Rubber Feed lattice

Disc bladed beater

Single Stripper

Question Number : 37 Question Id : 6364313397 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Following is the collect line of machines in Modern Blow room for a Jayadhar

Cotton

Options :

- Blendomat-MBO-Monocylinder-ERM cleaner-Hopper fed Scutcher
- MBO-PD Box-Porcupine Beater-Tlipple Opener-Scutcher
- MBO-Vertical opener-Axilfow Cleaner-Scutcher
- MBO-Baby Step cleaner-Venical Opener-Scutcher

Question Number : 38 Question Id : 6364313398 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The intensity of opening is higher in_____operation

Options :

Teafing up in bale opener

Picking apart in carding machine

Floating in air in transport ducting

Picking out in bale plucker

Question Number : 39 Question Id : 6364313399 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Modem Carding machine, the development has taken place in_____region

Options :

1. Condenser

2. Carding

Feeding

4. Coiler

Question Number : 40 Question Id : 6364313400 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Tension Draft in Blow room is between _____

Options :

Feed Roller and Shell roller

Guide and Feed Roller

3. Cage and Beater

Shell roller and Calendar

Question 41 Question

:

Correct

Back to Back to action is found between _____ in Carding

Options :

✘ Flat and Cylinder

✘ Cylinder and Licker in

3. Doffer and Cylinder

Doffer and Table Calendar

Question Number : 42 Question Id : 6364313402 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Pneumafil Waste fonn _____ % in Cotton mixing in Blowroom

Options :

4.158

2 6.125

3 Nearly 4

4. V About 5

Number : Question Id : 6364313401 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Mandatory No Optio

Marks : 1 Wrong Marks : 0

Question Number : 43 Question Id : 6364313403 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Modem Comber U % of Combed sliver is Improved due to one of these as
observed in Modem development

Options :

Plane segment Web

condenser

Improved Nipper

4. Table Calendar

Question Number : 44 Question Id : 6364313404 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Fractionating Efficiency is refered for a

Options :

Blow Room

2. Carding

Draw Frame

4. Comber

Question 45 Question :

Correct

The combined cleaning efficiency of blow room having machines with individual cleaning efficiency of 35%, 30% and 25% is

Options :

1. ✘ 56%

2. ✔ 66%

3. ✘ 90%

4. ✘ 45%

Question Number : 46 Question Id : 6364313406 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A break draft of 1.21 in Drawframe should result in _____

Options :

Lower Count CV

✘ Higher Count CV

✘ Lower Neps /km
Lower Crackers

Question Number : 47 Question Id : 6364313407 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Number : Question Id : 6364313401 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Mandatory No Optio

Marks : 1 Wrong Marks : 0

Correct Marks : 1 Wrong Marks : 0

The main objective of carding machine is

Options :

Removing of neps and short fibres



2. Removing of microdusts and short fibres

Individualization of fibres

4. Parallelization and removal of hooks present in the fibre

Question Number : 48 Question Id : 6364313408 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Longer the Spinning Triangle length _____ is the Twist

Options :

1. Standard

Nonnal

✘ Higher

4. v Lesser

Question 49 Question :

Correct

Reduction in Hairs / inch can be achieved in _____ spinning technique

Options :

Conventional

Air Jet

Air Jet Ring

✘ STT

Question Number : 50 Question Id : 6364313410 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Robo Spin is a feature of _____ Ring Frame

Options :

A 39

2. * z 38

G 37

LM 3S

Question Number : 51 Question Id : 6364313411 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Select the incorrect statement with respect to action at cylinder-doffer zone

Options :

Number : Question Id : 6364313401 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Mandatory No Optio
Marks : 1 Wrong Marks : 0

Disentanglement of neps in this zone

Removal of hooks in this zone

✘ One of the closest setting in the carding machine

4. ✘ Wire point density of cylinder is higher than that of doffer

Question Number : 52 Question Id : 6364313412 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

[A] Cross Reeling is preferred than Straight Reeling for compact Hank

[R] Traverse motion will distribute the yarn and unwinding is smoother.

Options :

✘ [A] is right [R] is wrong

[A] is light [R] is light ✖

[A] is wrong [R] is light

✖ [A] is wrong [R] is wrong

Question Number : 53 Question Id : 6364313413 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which one of the following is effective in removing trailing hooks

Options :

Combing cylinder of comber

Action between cylinder and doffer of card

✔ Roller drafting

✖ Action between cylinder and flat of card

Question Number : 54 Question Id : 6364313414 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The department which communicate with the buyer directly

Options :

1. Merchandising dept.

Cutting dept.

✘ Sampling dept.

Quality dept.

Question Number : 55 Question Id : 6364313415 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The delivery rate of draw frame with single delivery is 500 m/min. The linear density of output sliver is 5 ktex. Production (kg) per hours at 1000 0 efficiency is

Options :

1. * 15

2.e 150

1.5

120

Question Number : 56 Question Id : 6364313416 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

CCF is measured in _____ tester used for testing the textured yam

Options :

✘ DYNAFIL-N

DYNAFIL-C

DYNAFIL-M

DYNAFIL-CC

Question Number : 57 Question Id : 6364313417 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

_____is affected by ageing concept

Options :

MOY

FOY

LOY

POY

Question Number : 58 Question Id : 6364313418 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

USTER 5 has _____ feature

Options :

1. Poly Circle

Quali Circle ✘

Imper Circle

Neps Circle

Question Number : 59 Question Id : 6364313419 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Lawrence and Baqui classified the yam structure into three groups, as orderly wrapped, randomly wrapped and unwrapped section

Options :

Self Twist

Air Jet

3. ✘ DREF

Rotor

Question Number : 60 Question Id : 6364313420 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Double flanged bobbin winding is a best example of _____ coils

Options :

Close parallel

Close Cross

3. Close Open

Open Cross

Question Number : 61 Question Id : 6364313421 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Angle of Wind is obtained by_____

Options :

Sillface speed / Traverse speed

Traverse speed / Sillface speed

Drum speed / Package speed

Package speed Spindle speed

Question Number : 62 Question Id : 6364313422 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The clearing efficiency of 60% is achievable using _yam clearer in yam winding

Options :

1. Fixed Blade

2..2 ATIRA- ARVIND

3 Snick Plate

Electronic

Question Number : 63 Question Id : 6364313423 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Match sampling methods of Yam manufacture Group I with Group II and choose the con-ect order

GROUP-I

P. Serrated-heavy & light

Q. P and Q RT winder

R 20 to 25 times in a minute

S. Lhum larger than package

GROUP -II

1. Craddle

2. Mechanical YC

3. Cimmco Muller

4. STT m

5. Electronic YC

6. DREF- II

Options :

P-3,Q-6, R-2. S-1

P-2, Q-1, R-5, S-3

P-5, Q-1, R-6, S-2

4. ✘ P-5, Q-2, R-3, S-6

Question Number : 64 Question Id : 6364313424 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A weaver intends to produce 2,500 Hospital bedspreads in plain weave and can chooseas the best method of waiving.

Options :

Sectional

Beam

3. ✘ Mill

Ball

Question Number : 65 Question Id : 6364313425 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Antibound let off is a feature of _____

Options :

Loom motions

Beam walling

✘ Mill walling

✘ Ball walling

Question Number : 66 Question Id : 6364313426 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Clip is found in over and under creel in sizing

Options :

4.4 U

Question Number : 67 Question Id : 6364313427 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which one of the following is not a machine element of ring frame

Options :

Traversing roving guide

Cradle

Nose bar

Floating condenser

Question Number : 68 Question Id : 6364313428 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Lap formation in Creel zone of sizing follows _____ distribution

Options :

Bemoulli Distribution

Nonnal Distribution

Poisson Distlibution

Weibull Distlibution

Question Number : 69 Question Id : 6364313429 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 is not required for a modem shuttle and
shuttle looms today

Options :

Denting-in

✘ Pinning-in

Drawing-in

Gaiting-in

Question Number : 70 Question Id : 6364313430 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

On which side of the men's and ladies shirt Placket the Buttons are sewn, respectively

Options :

Left, right

Right, left

Left, left

✘ Right, right

Question Number : 71 Question Id : 6364313431 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

It is necessary to produce a fabric with 65 epcm, the best Reed is

Options :

2 / 82's Huddersfield

4 / 82's Stockport

4/ 82's Radcliff

✘ 2 / 82's Stockport

Question Number : 72 Question Id : 6364313432 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Among the following spinning systems, which one is best suitable for spinning yarn from very short fibres

Options :

Ring spinning system

2. Two nozzle air jet spinning system

Flicion spinning system

Compact spinning system

Question Number : 73 Question Id : 6364313433 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In Dobby, _____ is made up of mild steel

Options :

Baulk lever

Feelers

Jacks

Needle

Question Number : 74 Question Id : 6364313434 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Cover of fabric is Improved in_____type of shed

Options :

Crossed

Bottom closed

Semi Open

✘ Open

Question Number : 75 Question Id : 6364313435 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Inespective of the Jacquard capacity, theof card remains constant.

Options :

Diameter

Width

Length

✘ Speed

Question Number : 76 Question Id : 6364313436 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The main objective of sizing is to

Options :

Increase elongation at break of wall) yam

Decrease tenacity of wall) yam

Increase umformity of wall) yam

Avoid abrasion of wall) yam

Question Number : 77 Question Id : 6364313437 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In 4 X 1 or 4 X 4 Box motion the movement of Picker is defined as _____

Options :

Axial

Tangential

Radial

Circular

Question Number : 78 Question Id : 6364313438 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Direct walling is preferred over sectional walling, when the

Options :

Multi coloured warp is prepared

Sizing is not required

Order size is small

Grey yam require sizing

Question Number : 79 Question Id : 6364313439 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Chute is a part of _____looms

Options :

Air Jet

Rapier

Gripper Projectile

Two Phase

Question Number : 80 Question Id : 6364313440 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In "Wavy Sheds" beat up is by

Options :

Guide

2. Compensator

Antenas

Blades

Question Number : 81 Question Id : 6364313441 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

type of Rapier is used in two phase weaving

Options :

Flexible Single

2..4 Ragid

Flexible double

Telescopic

Question Number : 82 Question Id : 6364313442 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

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

Options :

Axial feed over end withdrawal

Axial fed axial withdrawal

Over end feed over end withdrawal

Over end feed axial withdmwal

Question Number : 83 Question Id : 6364313443 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The drawing order of ends in Reed for a fabric is ends dent

Options :

1. 9 2

2. 8 3

4

1

Question Number : 84 Question Id : 6364313444 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 type of cloth is used for production of
Plain weave in Industry

Options :

Broken

Skip

Pointed

Straight

Question Number : 85 Question Id : 6364313445 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The size pick is not influenced by

Options :

1. Squeeze pressure

2. Sizing machine speed

3.4 Drying cylinder temperature

Size paste concentration

Question Number : 86 Question Id : 6364313446 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 _____ is responsible for increase
in production of Circular weft hiit

Options :

Wall Creel

2. Number of Beds Feeder

Pattem wheel

Question Number : 87 Question Id : 6364313447 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 _____

is the percentage of fabric utilization.

Options :

Pattem making

GSM

Consumption

Marker efficiency

Question Number : 88 Question Id : 6364313448 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

_____ is the raw material for any Non woven machine

Options :

Card web

Roving sheet

Polymer

Twisted yarn

Question Number : 89 Question Id : 6364313449 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0 means a series of stitches used to join two or _____ more pieces of material together

Options :

Quilting

Seam

Stitches

Interlocking

Question Number : 90 Question Id : 6364313450 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Tightness factor is given by

Options :

1. ✓ $\sqrt{Tex/l}$

$L=2H+C$

3. ✗ $L = d^2 + \frac{a^2}{4}$



Question Number : 91 Question Id : 6364313451 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

_____ type of Nonwoven finds application in Medical field to a greater extent in these days.

Options :

Spun Bond

Adhesive bonded

Spun lace

✘ Needle punched

Question Number : 92 Question Id : 6364313452 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Match the Knitting aspects from Group I with Group II and choose the correct one

GROUP-I

GROUP -II

P Waxing cake

Q Brush

R. Spirality

S Spreader

1. Opening of Latches & cleaning

2. Needle Breakage

3. Xerox Method

4. Hosiery yarn

5. Wooden trapezium unit

6. Clutch & Break

Options :

1. ✘ P-3, Q-6, R-2, S-1

2. ✔ P-2, Q-1, R-3, S-5

P-5, Q-1, R-6, S-2

✘

✘ P-5, Q-2, R-3, S-6

Question Number : 93 Question Id : 6364313453 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In needle punching DPN, ND and WW will influence _____ of the fabric

Options :

Fibre arrangement

Tenacity

Width

Thickness

Question Number : 94 Question Id : 6364313454 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Fabrics based on extra wtp/weft figuring is more suitable for

Options :

mer wears

Suiting

Towel

Blouse material

Question Number : 95 Question Id : 6364313455 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which one of the following process significantly improves Print resolution

Options :

Scoufing

Bleaching

Shealing

Singeing

Question Number : 96 Question Id : 6364313456 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The approximate lot size fed to a Jet dyeing machine

Options :

50-80 kg

60- 90 kg

120- 140 kg

Exactly 100 kg

Question Number : 97 Question Id : 6364313457 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Mercefization process involves of usage of sodium hydroxide in the range of

Options :

12-15gpl

18-25gpl

180-250gpl

1800-2500 gpl

Question Number : 98 Question Id : 6364313458 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

In long jets the liquor to material ratio is

Options :

1:1.5

3. ✖ 1:8

1:10

: Question Id 6364313459 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Number 99 :

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

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

Options :

High temp. resistant reactive dyes

✘ High viscosity disperse dyes

Low temp. disperse dyes

Low viscosity reactive dyes

Question Number : 100 Question Id : 6364313460 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The capacity of a processing unit is normally judged by the number of

Options :

Stenters

Dyeing machines

: Question Id 6364313459 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

✘ Printing machines ✘

Lhumming machines

Question Number 101 :

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Surface modification of Polyester Impafis_____feeling to Polyester

Options :

Smoothness

Silky

✘ Scroopiness

Shining

Question Number : 102 Question Id : 6364313462 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Feed fonvard and feed backward concept is observed indyeing machine.

Options :

Winch

: Question Id 6364313459 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

3. Jigger

Pad-Batch

Question Number 103 :

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Quality of the fabric finished in Stenters basically depends on _____

Options :

1 Width of fabric

Type of Gripping device

RH % of Room

Over feed

Question Number : 104 Question Id : 6364313464 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The best dyeing uniformity is obtained on _____ dyeing machine

Options :

: Question Id 6364313459 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Winch

Jet

Jigger

Pad- Batch

Question Number : 105 Question Id : 6364313465 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

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

Options :

Dye exhaustion initially increase with rise in temperature and then attains constant in-espctive of fillther increase in temperature

Dye exhaustion initially decrease with rise in temperature and then increase

2. with Increase m temperature

Dye exhaustion initially increase with Hse in temperature and then decrease ✖
with increase in temperature

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

Question Number : 106 Question Id : 6364313466 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Following is the latest method of cutting

Options :

✘ Band cutting

✘ Circular cutting

Plasma Cutting

Die cutting

Question Number : 107 Question Id : 6364313467 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

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

Options :

1 Labeling

2 Stickers

✘ Wliting

✘

✘ Cutting the enor

Question Number : 108 Question Id : 6364313468 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Analysing the losses occurred dilling the fabric spreading is called

Options :

1. Fabric loss record

2 Fabric reconciliation record

✘ Fabric analysis

✘ Fabric damage

Question Number : 109 Question Id : 6364313469 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Following machines are connected with computers

Options :

1. CNC machines

2. CCC Machmes NC'N Machines

✘ DNB Maclfines

Question Number : 110 Question Id : 6364313470 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The Care label symbol A is nearly representing_____instntction

Options :

Non Ch101ine Bleach

2. Bleach

✘ Enzymatic Bleach

Do Not Bleach

Question Number : 111 Question Id : 6364313471 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Following is the method of marking on a lay of the Denim bottom

Options :

✘ I way or 2 way

✘ 3 way or 4 way

5 way or 6 way

8 way or 6 way

Question Number : 112 Question Id : 6364313472 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Compare the cost of Non-Woven fusing and Woven Fusing

Options :

✘ $NW > W$

W>NW

3 W=NW

Costs cannot be compared

Question Number : 113 Question Id : 6364313473 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Following fusing has high durability

Options :

Woven

Non Woven

Knitted

Braided

Question Number : 114 Question Id : 6364313474 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Dyes used for tinting of denims

Options :

Direct Dyes

Vat Dyes

Reactive dyes

Basic dyes

Question Number : 115 Question Id : 6364313475 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Hand scraping is a type of

Options :

Wet Finishing

DIY Finishing

Air Finishing

DIY and Wet Finishing

Question Number : 116 Question Id : 6364313476 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Following is not a temporary finish

Options :

Crinkling

Tinting

Calendaling

Random bleach

Question Number : 117 Question Id : 6364313477 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Packing of all the gannent panels is called

Options :

Bundling

2. Stickering

Cutting

Dispatching

Question Number : 118 Question Id : 6364313478 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Washing of Denim is also called

Options :

Finishing

Dyeing

Singeing

Anti-Ch101ing

Question Number : 119 Question Id : 6364313479 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0 Durable press finish is

Options :

Wet Finish

Pennanent Finish

Temporary Finish

Semi Dillable Finish

Question Number : 120 Question Id : 6364313480 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Pennanent surface omamentation of the gannent is done using

Options :

Printing

Threading

Embroidew

Applique work