

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 4th Aug 2022 Shift 1
Subject Name :	Textile Technology
Creation Date :	2022-08-04 14:16:34
Duration :	120
Total Marks :	120
Display Marks:	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

Textile Technology

Group Number :	1
Group Id :	34058051
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	120
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Mathematics

Section Id :	34058094
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	10
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	34058094
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 3405806001 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

The sum of eigen values of $\begin{bmatrix} 2 & 3 & -1 \\ -1 & 2 & 3 \\ 3 & -1 & 2 \end{bmatrix}$ is

Options :

34058024001. ✖ 3

34058024002. ✖ 4

34058024003. ✖ 5

34058024004. ✔ 6

Question Number : 2 Question Id : 3405806002 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0

If $A = \begin{bmatrix} -1 & -1 & 1 \\ 1 & -1 & -1 \\ -1 & 1 & -1 \end{bmatrix}$, then $A^2 + 3A + 6I =$

Options :

34058024005. ✖ $-8A^{-1}$

34058024006. ✖ $8A^{-1}$

34058024007. ✓ $-4A^{-1}$

34058024008. ✗ $4A^{-1}$

Question Number : 3 Question Id : 3405806003 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

$$\lim_{x \rightarrow 0} \frac{2 \log(1+x) - \sin 2x}{x^2} =$$

Options :

34058024009. ✗ 1

34058024010. ✓ -1

34058024011. ✗ 3

34058024012. ✗ -3

Question Number : 4 Question Id : 3405806004 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

$$\sum_{n=1}^{\infty} \frac{1}{(n+3)(n+2)} =$$

Options :

34058024013. ✘ $\frac{1}{2}$

34058024014. ✔ $\frac{1}{3}$

34058024015. ✘ $\frac{1}{4}$

34058024016. ✘ $\frac{1}{5}$

Question Number : 5 Question Id : 3405806005 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The general solution of $xy' + 2y = e^{-x}$ is

Options :

34058024017. ✘ $y = \frac{a}{x} - \frac{e^{-x}}{x} - \frac{e^{-x}}{x^2}$

34058024018. ✘ $y = \frac{a}{x} + \frac{e^{-x}}{x} + \frac{e^{-x}}{x^2}$

34058024019. ✘ $y = \frac{a}{x} + \frac{e^{-x}}{x^2}$

34058024020. ✔ $y = \frac{a}{x^2} - \frac{e^{-x}}{x^2} - \frac{e^{-x}}{x}$

Question Number : 6 Question Id : 3405806006 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If ϕ_1, ϕ_2 are two linearly independent solutions of $xy'' + y' = x^2$, then

$$\phi_1(x) + \phi_2(x) =$$

Options :

34058024021. ✓ $1 + \log x$

34058024022. ✗ $1 - \log x$

34058024023. ✗ $\frac{1}{x} + \log x$

34058024024. ✗ $\frac{1}{x} - \log x$

Question Number : 7 Question Id : 3405806007 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If $C : x^2 + y^2 = 4$, then $\int_C 4x dy + 3y dx =$

Options :

34058024025. ✗ 2π

34058024026. ✖ 3π

34058024027. ✔ 4π

34058024028. ✖ 6π

Question Number : 8 Question Id : 3405806008 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

$$\int_0^1 \int_0^1 \int_0^1 (x^3 y + y^3 z) dz dy dx =$$

Options :

34058024029. ✖ $\frac{1}{2}$

34058024030. ✖ $\frac{1}{3}$

34058024031. ✔ $\frac{1}{4}$

34058024032. ✖ $\frac{1}{5}$

Question Number : 9 Question Id : 3405806009 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If $P(A) = \frac{1}{3}$, $P(B) = \frac{1}{4}$ and $P(A \cup B) = \frac{1}{2}$, then $P(A | B) =$

Options :

34058024033. ✘ $\frac{1}{2}$

34058024034. ✘ $\frac{1}{5}$

34058024035. ✔ $\frac{1}{3}$

34058024036. ✘ $\frac{1}{4}$

Question Number : 10 Question Id : 3405806010 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If $f(x, y) = x |y| + |x| y$, then $\frac{\partial f}{\partial x} =$

Options :

34058024037. ✔ $|y| + y \operatorname{sgn} x$

34058024038. ✘ $y + y \operatorname{sgn} x$

34058024039. ✘ $|y| + xy$

34058024040. ✘ Can't be found

Textile Technology

Section Id :	34058095
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	110
Number of Questions to be attempted :	110
Section Marks :	110
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	34058095
Question Shuffling Allowed :	Yes

Question Number : 11 Question Id : 3405806011 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Textile institute classification of fibre is based on _____

Options :

34058024041. ✘ End –use

34058024042. ✘ Place of growth

34058024043. ✔ Origin

34058024044. ✖ Geometry

Question Number : 12 Question Id : 3405806012 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is a fibre with bilateral structure

Options :

34058024045. ✖ Cotton

34058024046. ✔ Wool

34058024047. ✖ Silk

34058024048. ✖ Asbestos

Question Number : 13 Question Id : 3405806013 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Die Swell effect is associated with _____ spinning

Options :

34058024049. ✖ Dry jet Wet

34058024050. ✔ Melt

34058024051. ✖ Wet

34058024052. ✖ Dry

**Question Number : 14 Question Id : 3405806014 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

_____ is one of the most important property of fibres related to Density

Options :

34058024053. ✖ GT

34058024054. ✖ Relative Humidity

34058024055. ✖ Molecular weight

34058024056. ✔ Birefringence

**Question Number : 15 Question Id : 3405806015 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

_____ is used in estimating the content of spin finish

Options :

34058024057. ✖ CCL₄

34058024058. ✖ Ether

34058024059. ✓ Isopropyl Alcohol

34058024060. ✘ Ethyl Alcohol

**Question Number : 16 Question Id : 3405806016 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Densonucleosis virus and Infectious flacherie virus are the diseases of

Options :

34058024061. ✘ Silkworm

34058024062. ✓ Mulberry leaves

34058024063. ✘ Cacoons

34058024064. ✘ Caterpillers

**Question Number : 17 Question Id : 3405806017 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Filatures are

Options :

34058024065. ✓ Government owned Silk Reeling house

34058024066. ✖ Private owned Silk Reeling house

34058024067. ✖ Individual owned Silk Reeling house

34058024068. ✖ Society owned Silk Reeling house

**Question Number : 18 Question Id : 3405806018 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Renditta is defined as the quantity of Cocoons required to result in _____ Kg of
Silk filament

Options :

34058024069. ✖ 0.58

34058024070. ✔ 1.0

34058024071. ✖ 0.76

34058024072. ✖ 0.92

**Question Number : 19 Question Id : 3405806019 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

For a folded yarns like $6/6^S$ or $7/7^S$ the best method of specifying count is by___

Options :

34058024073. ✘ Equivalent

34058024074. ✘ Average

34058024075. ✘ Constant

34058024076. ✔ Resultant

Question Number : 20 Question Id : 3405806020 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is suggested as catalyst in Surface modification of Polyester

Options :

34058024077. ✘ TCAMC

34058024078. ✔ CTMAB

34058024079. ✘ CMC- PVA

34058024080. ✘ Hno₃

Question Number : 21 Question Id : 3405806021 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Among the fibres given below, the density is higher for _____ fibre at 65% RH

Options :

34058024081. ✓ Cotton

34058024082. ✘ Wool

34058024083. ✘ Alginate

34058024084. ✘ Polypropylene

**Question Number : 22 Question Id : 3405806022 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

The change in the condition of the sample in wet processing can be best studied by ----
diagrams

Options :

34058024085. ✘ Snake

34058024086. ✘ Ellipse

34058024087. ✓ Control

34058024088. ✘ Polar

**Question Number : 23 Question Id : 3405806023 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

_____ can be used as a tool to estimate the Fibre Density

Options :

34058024089. ✘ CMT

34058024090. ✘ ITC

34058024091. ✔ CDT

34058024092. ✘ PDOC

Question Number : 24 Question Id : 3405806024 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is a determinant for fabric withdrawal force

Options :

34058024093. ✘ Bush Movement

34058024094. ✘ Bush Melting point

34058024095. ✘ Bush material

34058024096. ✔ Bush Diameter

Question Number : 25 Question Id : 3405806025 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

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

Correct Marks : 1 Wrong Marks : 0

A fabric has 8 as Shinayakasa (Primay Hand value). It is

Options :

34058024097. ✘ Very rough

34058024098. ✔ Very soft

34058024099. ✘ Scroopy

34058024100. ✘ Fragile

Question Number : 26 Question Id : 3405806026 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A student records 't' calculated as 3.57, and the 't' table value at 5%LOS is 2.58, and
at 1% 6.48, the correct interpretation is

Options :

34058024101. ✘ Reject Null Hypothesis at 5 % and accept at 1 %

34058024102. ✘ Reject alternate Hypothesis at both LOS

34058024103. ✘ Reject Null Hypothesis at 5 % LOS and accept Null Hypothesis at 1 % LOS

34058024104. ✔ Data is insufficient to conclude the results

Question Number : 27 Question Id : 3405806027 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In following one is not the principle of Blowroom

Options :

34058024105. ✘ Principle of Opening & Cleaning

34058024106. ✔ Principle of separation of fibres

34058024107. ✘ Principle of opposing spikes

34058024108. ✘ Principle of By- Pass

Question Number : 28 Question Id : 3405806028 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In Ideal Mixing the value of ' π ' is

Options :

34058024109. ✘ 0.58

34058024110. ✔ 1.0

34058024111. ✘ 0.76

34058024112. ✘ 0.92

Question Number : 29 Question Id : 3405806029 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Pneumafil is found in _____ machine

Options :

34058024113. ✘ Carding

34058024114. ✘ Inter

34058024115. ✘ Comber

34058024116. ✔ Draw Frame

Question Number : 30 Question Id : 3405806030 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Mercenary theory is related to

Options :

34058024117. ✔ Carding

34058024118. ✘ Inter

34058024119. ✘ Comber

34058024120. ✘ Draw Frame

Question Number : 31 Question Id : 3405806031 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Trash % in Draw frame sliver when fed to open end spinning machines ,
_____ property will be affected severely

Options :

34058024121. ✓ Leas CSP

34058024122. ✘ Imperfections

34058024123. ✘ Single thread strength

34058024124. ✘ Hairyness

Question Number : 32 Question Id : 3405806032 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Break draft in spinning is found majorly in

Options :

34058024125. ✘ Carding

34058024126. ✘ Ring Frame

34058024127. ✘ Comber

34058024128. ✓ Draw Frame

Question Number : 33 Question Id : 3405806033 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In Airjet spinning , increase in Initial Nozzle pressure leads to Increase in _____ fibres

Options :

34058024129. ✓ Core

34058024130. ✘ Wrapper

34058024131. ✘ Core wild

34058024132. ✘ Wrapper wild

Question Number : 34 Question Id : 3405806034 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Dispersion or Scatter of Bear diagram is very important for _____

Options :

34058024133. ✘ Carding

34058024134. ✘ Inter

34058024135. ✓ Comber

34058024136. ✖ Draw Frame

Question Number : 35 Question Id : 3405806035 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one among the following fibres has higher moisture regain at 65% RH

Options :

34058024137. ✖ Cotton

34058024138. ✔ Wool

34058024139. ✖ Acetate

34058024140. ✖ Silk

Question Number : 36 Question Id : 3405806036 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match details of Air Jet Spinning, of Group I with Group II and choose alternative from amongst the 1, 2, 3 and 4

GROUP – I	GROUP – II
P Draft 250-350	1. Cover – Core
Q Reciprocatory traverse	2. End Nozzle
R. 2.5kg/cm ²	3. Edge Fibres
S Fasciated structure	4. Fibrograph
	5. 2.5 crossings
	6. Cheese

Options :

34058024141. ✓ P – 3 Q – 6 R – 2 S – 1

34058024142. ✗ P – 2 Q – 1 R – 3 S – 5

34058024143. ✗ P – 5 Q – 1 R – 6 S – 3

34058024144. ✗ P – 5 Q – 2 R – 3 S – 6

Question Number : 37 Question Id : 3405806037 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ gives more uniform 2/20^S yarn than other systems

Options :

34058024145. ✗ DREF

34058024146. ✓ Rotor

34058024147. ✘ CSIRO

34058024148. ✘ TNO

**Question Number : 38 Question Id : 3405806038 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

An Ideal Migration in yarn is related to _____

Options :

34058024149. ✘ Elongation CV

34058024150. ✓ Hairiness

34058024151. ✘ U%

34058024152. ✘ Count CV

**Question Number : 39 Question Id : 3405806039 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

The term 'Axial Withdrawal' is referred to _____ spinning technique

Options :

34058024153. ✓ DREF

34058024154. ✖ Rotor

34058024155. ✖ CSIRO

34058024156. ✖ TNO

**Question Number : 40 Question Id : 3405806040 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0**

_____ Development in Comber has resulted in reducing the unevenness to a greater extent.

Options :

34058024157. ✖ Cylinder CV

34058024158. ✖ Top Comb

34058024159. ✖ Nippers

34058024160. ✔ Web condensing plate

**Question Number : 41 Question Id : 3405806041 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0**

Use of Air Nozzle in Ring Frame results in

Options :

34058024161. ✓ Reduction in Hairs / inch

34058024162. ✘ Higher Count CV%

34058024163. ✘ Lower Twist

34058024164. ✘ Higher Count

**Question Number : 42 Question Id : 3405806042 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

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

34058024165. ✘ [A] is right [R] is wrong

34058024166. ✓ [A] is right [R] is right

34058024167. ✘ [A] is wrong [R] is right

34058024168. ✘ [A] is wrong [R] is wrong

Question Number : 43 Question Id : 3405806043 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Friction Spun yarns are characterized by

Options :

34058024169. ✘ Low Uniformity

34058024170. ✔ High Uniformity

34058024171. ✘ High CSP

34058024172. ✘ High Moisture Absorption

Question Number : 44 Question Id : 3405806044 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Increase in Initial Nozzle pressure from 1.5 kg / cm^2 to 2.5 kg / cm^2 in Air Jet

Spinning results in formation of _____ fibres

Options :

34058024173. ✔ More number of Core-wild and less number of Wrapper - wild

34058024174. ✘ Less number of Core-wild and More number of Wrapper - wild

34058024175. ✘ More number of Core-wild and More number of Wrapper - wild

34058024176. ✖ Less number of Core-wild and less number of Wrapper - wild

Question Number : 45 Question Id : 3405806045 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Air Jet Spun yarns are best for producing _____ fabric

Options :

34058024177. ✖ Nonwoven as Laminated

34058024178. ✔ As Weft in Woven

34058024179. ✖ As Warp in Woven

34058024180. ✖ Knit

Question Number : 46 Question Id : 3405806046 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

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

[A] Temperature can be changed in Primary and Secondary Heaters Temperature
with desired range

[R] Crimped Yarns need setting of crimp.

Options :

34058024181. ✖ [A] is right [R] is wrong

34058024182. ✔ [A] is right [R] is right

34058024183. ✖ [A] is wrong [R] is right

34058024184. ✖ [A] is wrong [R] is wrong

Question Number : 47 Question Id : 3405806047 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the items of Group I with Group II and choose alternative from amongst the 1, 2, 3 and 4)

GROUP – I

GROUP – II

P. Strain Gauge

1. Primary Heater Temperature

Q. Texturised yarn

2. Polypropylene

R. DTY

3. FOY

S Air texturing

4. Gimp Yarn

5. Himson Scragg

6. Dyanfil –M Thermal Stress Tester

Options :

34058024185. ✖ P – 3 Q – 6 R – 4 S – 1

34058024186. ✖ P – 2 Q – 1 R – 3 S – 5

34058024187. ✖ P – 5 Q – 1 R – 6 S – 2

34058024188. ✓ P-6 Q-1 R-5 S-2

Question Number : 48 Question Id : 3405806048 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Angle of wind remains constant in _____ principle as package increase in
diameter

Options :

34058024189. ✘ Plane

34058024190. ✘ Precision

34058024191. ✘ Cross winding

34058024192. ✓ Drum

Question Number : 49 Question Id : 3405806049 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Number of Coils /DT remains constant as the package increase in diameter is found in

Options :

34058024193. ✓ Only Precision Principle

34058024194. ✖ Drum winding Principle

34058024195. ✖ Mangle wheel Winding Principles

34058024196. ✖ Schalphorst winding Principle

**Question Number : 50 Question Id : 3405806050 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

High unwinding yarn tension variation among the dead end columns is observed in
Warping

Options :

34058024197. ✖ Unrolling Creel

34058024198. ✔ V- Creel

34058024199. ✖ Magazine Creel

34058024200. ✖ Automatic Truck Creel

**Question Number : 51 Question Id : 3405806051 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Kawabata evaluation system consists of _____ instruments and provide _____
parameters at low levels of force

Options :

34058024201. ✓ 4, 16

34058024202. ✘ 3, 12

34058024203. ✘ 4, 24

34058024204. ✘ 3, 15

**Question Number : 52 Question Id : 3405806052 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

The Percentage of Size added to Warp in Cotton Poplin case is _____ %

Options :

34058024205. ✓ 12 to 15

34058024206. ✘ 10 to 12

34058024207. ✘ 8 to 10

34058024208. ✘ 16 to 20

**Question Number : 53 Question Id : 3405806053 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

A condition like $R_c > R_w$ refers to _____ in sizing

Options :

34058024209. ✓ Over Dry

34058024210. ✗ Under Dry

34058024211. ✗ Abnormal Dry

34058024212. ✗ Normal Dry

**Question Number : 54 Question Id : 3405806054 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

It is necessary to produce a sized beam of medium set with $6480 + 20$ selvedge ends.

The best Combination of number of ends and beam in Creel zone of Sizing is

Options :

34058024213. ✗ 500 X 12

34058024214. ✗ 500 X 13

34058024215. ✓ 540 X 12

34058024216. ✗ 540 X 14

**Question Number : 55 Question Id : 3405806055 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time**

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

Correct Marks : 1 Wrong Marks : 0

Which of the following tests is most suitable for measuring mechanical strength of knitted fabric

Options :

34058024217. ✘ Tensile strength

34058024218. ✘ Tearing strength

34058024219. ✔ Bursting strength

34058024220. ✘ Impact strength

Question Number : 56 Question Id : 3405806056 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A Poplin Sort has 112 ends in finished fabric , made from 40's warp , the best reed is

Options :

34058024221. ✘ 2/28

34058024222. ✔ 4/ 28

34058024223. ✘ 2/56

34058024224. ✘ 4/52

Question Number : 57 Question Id : 3405806057 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Swell Spring in the loom shuttle box will spoil the _____ of the shuttle as it reaches the box

Options :

34058024225. ✘ Friction

34058024226. ✘ Force

34058024227. ✔ Momentum

34058024228. ✘ Mass

Question Number : 58 Question Id : 3405806058 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Bent Needle separator is found in _____ Dobby

Options :

34058024229. ✘ Positive

34058024230. ✔ Negative

34058024231. ✘ Semi positive

34058024232. ✖ Paper

Question Number : 59 Question Id : 3405806059 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Present day 250 cm width reed space Ruti- C loom has _____ drive

Options :

34058024233. ✖ Drum

34058024234. ✔ Cam

34058024235. ✖ Segment

34058024236. ✖ Eccentric

Question Number : 60 Question Id : 3405806060 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following has higher cleaning efficiency

Options :

34058024237. ✖ Mono cylinder

34058024238. ✖ Cleanomat

34058024239. ✔ Axi flow cleaner

34058024240. ✖ Varioclean

Question Number : 61 Question Id : 3405806061 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the items of Group I with Group II and choose alternative from amongst the

1, 2, 3 and 4

GROUP – I

P. Flat Spring

Q. Double lift

R. 800

S. Eccentric

GROUP – II

1. 'V' Hook

2. Cylinder

3. Comber Board

4. Top Rail

5. Griffe

6. Lantern

Options :

34058024241. ✖ P – 3 Q – 6 R – 4 S – 1

34058024242. ✔ P – 2 Q – 1 R – 3 S – 5

34058024243. ✖ P – 5 Q – 1 R – 6 S – 2

34058024244. ✖ P – 6 Q – 1 R – 5 S – 2

Question Number : 62 Question Id : 3405806062 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

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

Correct Marks : 1 Wrong Marks : 0

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

Options :

34058024245. ✘ Main Nozzle , Confuser and Plane Reed

34058024246. ✔ Main Nozzle , Profile Reed and Relay Nozzle

34058024247. ✘ Main Nozzle , Plane Reed and Relay Nozzle

34058024248. ✘ Main Nozzle , Confuser and Relay Nozzle

Question Number : 63 Question Id : 3405806063 Question Type : MCQ Option Shuffling : Yes

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

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

Correct Marks : 1 Wrong Marks : 0

_____ Test is mandatory for Steam cylinders

Options :

34058024249. ✘ Pressure

34058024250. ✘ Surface

34058024251. ✔ Hydraulic

34058024252. ✘ High Temperature

Question Number : 64 Question Id : 3405806064 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The main objective of carding machine is

Options :

34058024253. ✘ Removing of neps and short fibres

34058024254. ✘ Removing of microdusts and short fibres

34058024255. ✔ Individualization of fibres

34058024256. ✘ Parallelization and removal of hooks present in the fibre

Question Number : 65 Question Id : 3405806065 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Train Collision is referred in _____ Looms

Options :

34058024257. ✘ Circular

34058024258. ✘ Rapier

34058024259. ✘ Water Jet

34058024260. ✔ Gripper

Question Number : 66 Question Id : 3405806066 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Its a very important parameter while selecting an Air Jet Loom

Options :

34058024261. ✓ Air Pressure

34058024262. ✘ Air Surface

34058024263. ✘ Cone full width

34058024264. ✘ Main Nozzle length

Question Number : 67 Question Id : 3405806067 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The main objective of sizing is to

Options :

34058024265. ✘ Increase elongation at break of warp yarn

34058024266. ✘ Decrease tenacity of warp yarn

34058024267. ✘ Increase uniformity of warp yarn

34058024268. ✓ Avoid abrasion of warp yarn

Question Number : 68 Question Id : 3405806068 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The maintenance cost is very high in _____ looms

Options :

34058024269. ✘ Air Jet

34058024270. ✘ Rapier

34058024271. ✔ Gripper Projectile

34058024272. ✘ Two Phase

Question Number : 69 Question Id : 3405806069 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Rigid Rapier is used in _____ weaving

Options :

34058024273. ✘ Multiphase

34058024274. ✔ Two Phase

34058024275. ✘ Circular

34058024276. ✘ 3D

Question Number : 70 Question Id : 3405806070 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Accumulators working on Axial fed Axial withdrawal principle give

Options :

34058024277. ✓ Higher W.I.R

34058024278. ✗ Lower W.I.R

34058024279. ✗ Medium W.I.R

34058024280. ✗ Normal W.I.R

Question Number : 71 Question Id : 3405806071 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

For a Balanced Regular Matt _____ denting order is the best

Options :

34058024281. ✗ Irregular

34058024282. ✓ Group

34058024283. ✗ Split

34058024284. ✗ Normal

Question Number : 72 Question Id : 3405806072 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The size pick is not influenced by

Options :

34058024285. ✘ Squeeze pressure

34058024286. ✘ Sizing machine speed

34058024287. ✔ Drying cylinder temperature

34058024288. ✘ Size paste concentration

Question Number : 73 Question Id : 3405806073 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The best beam press rollers for a width of 250 cm reed space in sizing

Options :

34058024289. ✘ A Single roller of 249 cm with reciprocating motion

34058024290. ✔ A pair of two each with a width of 123.5 cm

34058024291. ✘ A Single Roller of 247.5 cm with reciprocating motion

34058024292. ✖ Normal rollers of 125 cm width

Question Number : 74 Question Id : 3405806074 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

There is no relation between Design, Draft and Pegplan if _____ is considered

Options :

34058024293. ✖ 2/2 Wavy twill with similar draft and design

34058024294. ✖ Re-Arranged twill with similar draft and design

34058024295. ✔ 5- end sateen with similar draft and design

34058024296. ✖ Honeycomb on 8 x 8 with straight draft

Question Number : 75 Question Id : 3405806075 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which one of the following process significantly improves print resolution

Options :

34058024297. ✖ Scouring

34058024298. ✖ Bleaching

34058024299. ✖ Shearing

34058024300. ✓ Singeing

Question Number : 76 Question Id : 3405806076 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In a Leno with 2: 2 of Standard : Crossing needs

Options :

34058024301. ✘ 2 Yokes

34058024302. ✘ Three easer

34058024303. ✘ One Easer with positive motion

34058024304. ✓ Two easer bars

Question Number : 77 Question Id : 3405806077 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The skip order for plain weave if 6 heald shafts employed are

Options :

34058024305. ✘ 1-3, 2-5, 4-6

34058024306. ✓ 1-4, 3-5, 2-6

34058024307. ✖ 1-4,2-5,3-6

34058024308. ✖ 1-5, 2-4,3-6

Question Number : 78 Question Id : 3405806078 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

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

Options :

34058024309. ✖ 12-15 gpl

34058024310. ✔ 18-25 gpl

34058024311. ✖ 180-250 gpl

34058024312. ✖ 1800-2500 gpl

Question Number : 79 Question Id : 3405806079 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Hydrogen peroxide bleaching agent is stable at pH

Options :

34058024313. ✖ 3

34058024314. ✖ 7

34058024315. ✓ 9

34058024316. ✘ 10.5

Question Number : 80 Question Id : 3405806080 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

When face weave and Back weave is 5 –end sateen and center weave as 7 – end sateen _____ is preferred

Options :

34058024317. ✘ Three layer stitching

34058024318. ✘ Use of a special thread in warp

34058024319. ✘ Use of special thread in weft

34058024320. ✓ Centre as Wadding

Question Number : 81 Question Id : 3405806081 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following dyes on reduction show typical change in colour and on oxidation regains the original colour

Options :

34058024321. ✘ Direct dyes

34058024322. ✓ Vat dyes

34058024323. ✘ Reactive dyes

34058024324. ✘ Disperse dyes

**Question Number : 82 Question Id : 3405806082 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

In the following one is known as Moleskein

Options :

34058024325. ✘ Twill backed Velvet

34058024326. ✘ Plain Velveteen

34058024327. ✓ Twill backed velveteen

34058024328. ✘ Weft Plush

**Question Number : 83 Question Id : 3405806083 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

The pattern wheel is inclined at _____ degree in weft knit machine

Options :

34058024329. ✖ 60

34058024330. ✖ 38

34058024331. ✖ 48

34058024332. ✔ 45

Question Number : 84 Question Id : 3405806084 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Needle bounce, Jam, slide will occur in Cams with _____ angle

Options :

34058024333. ✖ 60

34058024334. ✖ 38

34058024335. ✔ 45

34058024336. ✖ 49

Question Number : 85 Question Id : 3405806085 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Rack means _____ courses in warp knitting

Options :

34058024337. ✖ 600

34058024338. ✖ 388

34058024339. ✔ 450

34058024340. ✖ 525

**Question Number : 86 Question Id : 3405806086 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

_____ will govern the Run- in Ratio in warp knitting

Options :

34058024341. ✖ Number and type of bars

34058024342. ✔ Underlap

34058024343. ✖ Overlap

34058024344. ✖ Types of Needles

**Question Number : 87 Question Id : 3405806087 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

Robbing back can be reduced by using _____

Options :

34058024345. ✘ Brush device

34058024346. ✘ Threadguides

34058024347. ✔ Storage device

34058024348. ✘ Waxing device

**Question Number : 88 Question Id : 3405806088 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

The maximum Theoretical cover factor for a plain weave as per F. T . Pierce is

Options :

34058024349. ✘ 300

34058024350. ✘ 35

34058024351. ✘ 38

34058024352. ✔ 28

**Question Number : 89 Question Id : 3405806089 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

In the case of symmetric, non directional fabrics, _____ marker mode is used

Options :

34058024353. ✘ nap-one-way

34058024354. ✔ nap - either-way

34058024355. ✘ nap-up-and -down

34058024356. ✘ nap-down-and-up

Question Number : 90 Question Id : 3405806090 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Drift deposition is a feature in _____ Nonwovens

Options :

34058024357. ✘ Spun Laced

34058024358. ✘ Thermal bonded

34058024359. ✔ Wet Laid

34058024360. ✘ Dry Laid

Question Number : 91 Question Id : 3405806091 Question Type : MCQ Option Shuffling : Yes

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

Correct Marks : 1 Wrong Marks : 0

Which one of the following cutters can give most accurate cutting

Options :

34058024361. ✖ Vertical straight knife

34058024362. ✖ Portable rotary knife

34058024363. ✔ Band knife

34058024364. ✖ Die cutting

Question Number : 92 Question Id : 3405806092 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Compared to Cover Factor of Woven fabrics the Knits are specified by _____ as Tightness factor

Options :

34058024365. ✔ $\sqrt{\text{Tex}/l}$

34058024366. ✖ $L = 2H + C$

34058024367. ✖ $L = d^2 + \frac{a^2}{4}$

$$L = 3\sqrt{\left(\frac{d+a}{4}\right)^2}$$

34058024368. ✖

Question Number : 93 Question Id : 3405806093 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the Group I with Group II and choose alternative from amongst the A, B, C and D

GROUP – I

P. Production

Q. Latch Opening

R. Spur Gear

S. Pad- Batch

GROUP – II

1. Cylinder

2. Feeder Density

3. Xerox Method

4. Hosiery yarn

5. Stress Relaxation of Knit fabric

6. Brush

Options :

34058024369. ✖ P – 3 Q – 6 R – 2 S – 1

34058024370. ✖ P – 2 Q – 1 R – 3 S – 5

34058024371. ✖ P – 5 Q – 1 R – 6 S – 2

34058024372. ✔ P – 2 Q – 6 R – 1 S – 5

Question Number : 94 Question Id : 3405806094 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is the most popular and quicker method of measurement of Spirality in weft knit goods

Options :

34058024373. ✓ Photo copy method

34058024374. ✗ Heat set method

34058024375. ✗ Wash burns method

34058024376. ✗ Star fish method

Question Number : 95 Question Id : 3405806095 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The maximum yarn tension build up in weft knitting is related to

Options :

34058024377. ✗ Gauge

34058024378. ✓ Cam angle

34058024379. ✗ Stitch length

34058024380. ✗

Stitch density

Question Number : 96 Question Id : 3405806096 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Match the aspects of Nonwoven production from Group I with Group II and choose alternative from amongst the 1, 2, 3 and 4

GROUP – I

- P. Tensile Test
- Q. Cross Lapper
- R. Spraying Method
- S. Wet Laid principle

GROUP – II

- 1. Adhesive Bonded fabric
- 2. Rando Webber
- 3. Drift Deposition
- 4. Wider width sample
- 5. Card Web
- 6. Tan α

Options :

34058024381. ✖ P – 3 Q – 6 R – 2 S – 1

34058024382. ✔ P – 4 Q – 6 R – 1 S – 3

34058024383. ✖ P – 5 Q – 1 R – 6 S – 2

34058024384. ✖ P – 5 Q – 2 R – 3 S – 6

Question Number : 97 Question Id : 3405806097 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

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

Correct Marks : 1 Wrong Marks : 0

_____ pucker is caused by the resistance or drag of the presser foot on the top ply as two plies of fabric are sewn together

Options :

34058024385. ✘ Displacement

34058024386. ✘ Tension

34058024387. ✔ Feed

34058024388. ✘ Moisture

Question Number : 98 Question Id : 3405806098 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

1 : 8 MLR is used in _____ jet Dyeing machine

Options :

34058024389. ✔ Medium

34058024390. ✘ Twin

34058024391. ✘ U- Jet

34058024392. ✘ Long

Question Number : 99 Question Id : 3405806099 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The process of One bath dyeing of P/C blends includes

Options :

34058024393. ✘ Dyeing of substrates by respective Dyes separately and combining later

34058024394. ✔ Dyeing of substrates at one stage by using two dyes at one stretch

34058024395. ✘ Dyeing of substrates with Sulphur and Vat Dyes at one stage

34058024396. ✘ Dyeing of substrates with Congored dyes at one stretch

Question Number : 100 Question Id : 3405806100 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Feed forward and feed backward concept is observed in _____ dyeing machine

Options :

34058024397. ✘ Winch

34058024398. ✘ Jet

34058024399. ✔ Jigger

34058024400. ✘ Pad- Batch

Question Number : 101 Question Id : 3405806101 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is a seam problem caused by a failure in stitch formation when the needle thread loop is not picked up by the hook or looper

Options :

34058024401. ✘ Distortion

34058024402. ✔ Skipped stitch

34058024403. ✘ Seam grin

34058024404. ✘ Thread breakage

Question Number : 102 Question Id : 3405806102 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

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

Options :

34058024405. ✘ Dye exhaustion initially increase with rise in temperature and then attains constant irrespective of further increase in temperature .

34058024406. ✘ Dye exhaustion initially decrease with rise in temperature and then increase with increase in temperature.

34058024407. ✓ Dye exhaustion initially increase with rise in temperature and then decrease with increase in temperature

34058024408. ✘ Dye exhaustion initially remains constant with rise in temperature and then rises with increase in temperature

Question Number : 103 Question Id : 3405806103 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Takt time is a tool used in

Options :

34058024409. ✘ Lean production

34058024410. ✘ SQC

34058024411. ✘ ISO 14000

34058024412. ✓ Six Sigma

Question Number : 104 Question Id : 3405806104 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

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

[A] In Extruder the Polymer Melt is to stick to Wall and Slip from Screw

[R] The mixing will be optimum otherwise it will be on the Screw only

Options :

34058024413. ✘ [A] is right [R] is wrong

34058024414. ✔ [A] is right [R] is right

34058024415. ✘ [A] is wrong [R] is right

34058024416. ✘ [A] is wrong [R] is wrong

Question Number : 105 Question Id : 3405806105 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Hand scraping is a type of

Options :

34058024417. ✘ Wet Finishing

34058024418. ✔ Dry Finishing

34058024419. ✘ Air Finishing

34058024420. ✘ Dry and Wet Finishing

Question Number : 106 Question Id : 3405806106 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Following is not a temporary finish

Options :

34058024421. ✘ Crinkling

34058024422. ✔ Tinting

34058024423. ✘ Calendering

34058024424. ✘ Random bleach

Question Number : 107 Question Id : 3405806107 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Packing of all the garment panels is called

Options :

34058024425. ✔ Bundling

34058024426. ✘ Stickers

34058024427. ✘ Cutting

34058024428. ✘ Dispatching

Question Number : 108 Question Id : 3405806108 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Washing of Denim is also called

Options :

34058024429. ✓ Finishing

34058024430. ✗ Dyeing

34058024431. ✗ Singeing

34058024432. ✗ Anti-Chloring

Question Number : 109 Question Id : 3405806109 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Durable press finish is

Options :

34058024433. ✗ Wet Finish

34058024434. ✓ Permanent Finish

34058024435. ✗ Temporary Finish

34058024436. ✗ Semi Durable Finish

Question Number : 110 Question Id : 3405806110 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Permanent surface ornamentation of the garment is done using

Options :

34058024437. ✘ Printing

34058024438. ✘ Threading

34058024439. ✔ Embroidery

34058024440. ✘ Applique work

Question Number : 111 Question Id : 3405806111 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The process of tying all the parts of an apparel together before sewing is called

Options :

34058024441. ✘ Tying

34058024442. ✘ Knotting

34058024443. ✘ Baling

34058024444. ✓ Bundling

Question Number : 112 Question Id : 3405806112 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Material required for cutting is taken from the following department

Options :

34058024445. ✗ Cutting room

34058024446. ✓ Stores room

34058024447. ✗ Sewing room

34058024448. ✗ Finishing room

Question Number : 113 Question Id : 3405806113 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Salesman sample is prepared in _____ department

Options :

34058024449. ✗ Finishing Department

34058024450. ✗ Sewing Department

34058024451. ✗ Quality department

34058024452. ✓ Sampling Department

Question Number : 114 Question Id : 3405806114 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which AQL level is opted for final inspection

Options :

34058024453. ✓ AQL 4

34058024454. ✗ AQL 1.5

34058024455. ✗ AQL 2.5

34058024456. ✗ AQL 3

Question Number : 115 Question Id : 3405806115 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Following is the position where bartack is used

Options :

34058024457. ✗ Collar

34058024458. ✗ Cuff

34058024459. ✓ Side slit

34058024460. ✘ Sleeves

Question Number : 116 Question Id : 3405806116 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Type of approval to be taken from the buyer before shipment

Options :

34058024461. ✘ Sample approval

34058024462. ✓ Shipment sample approval

34058024463. ✘ Pre production approval

34058024464. ✘ Post production approval

Question Number : 117 Question Id : 3405806117 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The department which does not communicate with the buyer directly

Options :

34058024465. ✘ Merchandising dept

34058024466. ✓ Cutting department

34058024467. ✘ Sampling department.

34058024468. ✘ Quality department

**Question Number : 118 Question Id : 3405806118 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

On which part of the T-Shirt the button has to be sewn

Options :

34058024469. ✘ Collar

34058024470. ✘ Cuff

34058024471. ✔ Placket

34058024472. ✘ Sleeve

**Question Number : 119 Question Id : 3405806119 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

On which side of the mens and ladies shirt Placket the Buttons are sewn, respectively

Options :

34058024473. ✘ Left, right

34058024474. ✔

Right, left

34058024475. ✖ Left, left

34058024476. ✖ Right, right

Question Number : 120 Question Id : 3405806120 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In which section of a garment unit the measurements of the T-shirt can be adjusted, after it is sewn

Options :

34058024477. ✖ Sewing

34058024478. ✖ Trimming

34058024479. ✖ Packing

34058024480. ✔ Ironing