

Telangana State Council Higher Education

Notations :

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

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

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

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 leafs

34058024063. ✗ Cacoons

34058024064. ✗ Caterpillars

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

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 :

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. ✖ HNO_3

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

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

_____ 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

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

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

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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

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

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

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 :

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

- P. Strain Gauge
- Q. Texturised yarn
- R. DTY
- S Air texturing

GROUP – II

- 1. Primary Heater Temperature
- 2. Polypropylene
- 3. FOY
- 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

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

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

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

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

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: 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

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

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

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 :

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 :

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 _____

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. ✗

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

GROUP – II

P. Tensile Test

1. Adhesive Bonded fabric

Q. Cross Lapper

2. Rando Webber

R. Spraying Method

3. Drift Deposition

S. Wet Laid principle

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

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.

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

34058024407. ✓ increase in temperature

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

34058024408. ✗ 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. ✖ Stickering

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

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

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. ✔

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