

PROVISIONAL ANSWER KEY

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| Question Paper Code: | 15/2018/OL |
| Category Code: | 123/2014 |
| Exam: | Laboratory Technical Assistant(Textile Weaving) |
| Medium of Question: | English |
| Date of Test | 09-03-2018 |
| Department | Vocational Higher Secondary Education |
| Alphacode | A |

Question1:-Who proposed the Preamble before the Drafting Committee of the Constitution ?

- A:-C. Rajagopalachari
 - B:-Jawaharlal Nehru
 - C:-B. N. Rao
 - D:-Dr. B. R. Ambedkar
- Correct Answer:- Option-B

Question2:-Which Constitutional Amendment gave precedence to the Directive Principles of State Policy over Fundamental Rights ?

- A:-` 42^(nd)`
- B:-` 48^(th)`
- C:-` 56^(th)`
- D:-` 52^(nd)`

Correct Answer:- Option-A

Question3:-RTI Act, 2005 came in to force on

- A:-` 25^(th)` January 2005
- B:-` 13^(th)` March 2005
- C:-` 12^(th)` October 2005
- D:-` 15^(th)` August 2005

Correct Answer:- Option-C

Question4:-Rurbanism is a term that is related to the study of _____

- A:-Village
- B:-Towns and cities
- C:-Rural area
- D:-Life styles of rural-urban people

Correct Answer:- Option-D

Question5:-Which of the following states has had the President rule imposed for a maximum number of time ?

- A:-Kerala
- B:-Bihar
- C:-Manipur
- D:-Karnataka

Correct Answer:- Option-A

Question6:-The First English School started in Kerala

- A:-1800
- B:-1798
- C:-1818
- D:-1828

Correct Answer:- Option-C

Question7:-Which country assist to construct the Iduky Arch Dam ?

- A:-Russia
- B:-Canada
- C:-Britain
- D:-France

Correct Answer:- Option-B

Question8:-Sree Narayana Guru passed away in 1928 at the age of _____

- A:-76
- B:-75
- C:-72
- D:-74

Correct Answer:- Option-D

Question9:-The first Malayalam news paper 'Rajya Samacharam' published from ?

- A:-Thiruvananthapuram
- B:-Thalassery
- C:-Thirussur
- D:-Kottayam

Correct Answer:- Option-B

Question10:-Which pass connect Kannur to Koorg ?

- A:-Perambadi Pass
- B:-Periya Pass
- C:-Bodynayakannoor Pass
- D:-Thamaraserry Pass

Correct Answer:- Option-A

Question11:-What was the original name of Thycaud Ayya ?

- A:-Pappan Kutty
- B:-Shankaran
- C:-Muthukutty
- D:-Subbarayan

Correct Answer:- Option-D

Question12:-Who was related to 'Muthukulam Spech' of 1947 ?

- A:-G. P. Pillai
- B:-N. Raman Pillai
- C:-Mannthu padmanabhan
- D:-C. Kesavan

Correct Answer:- Option-C

Question13:-Who wrote the first biography of Sree Narayana Guru ?

- A:-Kumaranasan
- B:-Vaghdadananda
- C:-Moorkothu Kumaran
- D:-Dr. Palpu

Correct Answer:- Option-C

Question14:-Where is the Head Quarters of the Indira Gandhi National Forest Academy ?

- A:-Pune
- B:-Dehradun
- C:-Lucknow
- D:-Thrissur

Correct Answer:- Option-B

Question15:-Who has been honoured with the First ever Kuldip Nayyar Journalism Award 2017 ?

- A:-Ravish Kumar
- B:-Reghu Rai
- C:-Athul Chaubey
- D:-Anupam Misra

Correct Answer:- Option-A

Question16:-Which State Government has launched 'e-nagarpalika' app to provide Municipal Service Online ?

- A:-Bihar
- B:-Gujarat
- C:-Tamil Nadu
- D:-Madhya Pradesh

Correct Answer:- Option-D

Question17:-Who wrote the famous book 'We the People' ?

- A:-Nani Palkivala
- B:-Kushwant Singh
- C:-Salman Rushdi
- D:-Taslima Nasrin

Correct Answer:- Option-A

Question18:-Which of the following is a non metal that remains liquid at room temperature ?

- A:-Phosporous
- B:-Chlorine
- C:-Bromine
- D:-Helium

Correct Answer:- Option-C

Question19:-'Tripitakas' are sacred book of

- A:-Jains
- B:-Buddhists
- C:-Zorastrians
- D:-Jews

Correct Answer:- Option-B

Question20:-The revolt of 1857 was described as 'The First War of Indian Independence' by

- A:-K. K. Dutta
- B:-R. C. Majumdar
- C:-B. G. Tilak
- D:-Buddhists

Correct Answer:- Option-B

Question21:-Count of the yarn is the relation between

- A:-Length and twist
- B:-Weight and twist
- C:-Length and weight
- D:-Length and diameter

Correct Answer:- Option-C

Question22:- _____ is the process of separating cotton fibers from the seeds.

- A:-Blending
- B:-Extracting
- C:-Opening
- D:-Ginning

Correct Answer:- Option-D

Question23:-One hank is _____ Leas.

- A:-840
- B:-36
- C:-7
- D:-9

Correct Answer:- Option-C

Question24:- _____ is process of reduction of an entangled mass of fibers to a filmy web.

- A:-Carding
- B:-Stripping
- C:-Combing
- D:-Drafting

Correct Answer:- Option-A

Question25:-The ends of warp on the viewer's beam are drawn to the held eyes and dents this process is known as

- A:-Beaming
- B:-Looming
- C:-Warping
- D:-Winding

Correct Answer:- Option-B

Question26:-In a fly frame _____ is achieved by providing difference in surface speed between bobbin and flies.

- A:-Twisting
- B:-Rouing
- C:-Drafting
- D:-Winding

Correct Answer:- Option-D

Question27:-Winding yarn from cone, cheese, or hanks on to _____ to be put in the shuttle.

- A:-Bobin
- B:-Drum
- C:-Pirn
- D:-Cops

Correct Answer:- Option-C

Question28:-The draft in conventional 3/3 drafting is the range of 4 to 6 draft is called as

- A:-High draft
- B:-Apron draft
- C:-Break draft

D:-Normal draft

Correct Answer:- Option-D

Question29:-In winding machine _____ is the part for holding supply packages.

A:-Creel

B:-Tensiones

C:-Bobin Cradil

D:-Stand

Correct Answer:- Option-A

Question30:-In modern flyer _____ is the part provide in the flyer top which gives better twist.

A:-Pressure Arm

B:-Solidleg

C:-False twister cup

D:-Roving guide

Correct Answer:- Option-C

Question31:-_____ is a vegetable fibre.

A:-Silk

B:-Linen

C:-Rayon

D:-Nylon

Correct Answer:- Option-B

Question32:-In a gear system, one of the wheel is fixed and other makes revolution about fixed one with the help of an arm is called

A:-Epicyclic

B:-Differential

C:-Rack and pinion

D:-Herring bone

Correct Answer:- Option-A

Question33:-_____ is obtained by the polymerisation of caprolactum.

A:-Polyester

B:-Nylon 6.6

C:-Nylon 6

D:-Dacron

Correct Answer:- Option-C

Question34:-In life cycle of silk worm _____ laid eggs.

A:-Pupa

B:-Caterpillar

C:-Cocoon

D:-Moth

Correct Answer:- Option-D

Question35:-In a draft vertical column represents the

A:-Weft

B:-Ends

C:-Heald

D:-Dent

Correct Answer:- Option-B

Question36:-_____ is used to determine the bundle fibre strength and elongation.

A:-Stelo meter

B:-Pressley tester

C:-Bars sorter

D:-Sheffield micronaire

Correct Answer:- Option-D

Question37:-The extraction of jute fibre from the plant is known as

A:-Steffiling

B:-Degumming

C:-Retting

D:-Yielding

Correct Answer:- Option-C

Question38:-The "short processing" done by _____ machine.

A:-Ring frame

- B:-Simplex
- C:-Shebber
- D:-Fly frame

Correct Answer:- Option-B

Question39:-3 to 8 stands of silk filaments are twisted together in one direction to form a

- A:-Tarm
- B:-Reel
- C:-Hank
- D:-Singles

Correct Answer:- Option-D

Question40:-_____ is the scientific name of cotton.

- A:-Gossypium
- B:-Hegget
- C:-Fortisan
- D:-Suit

Correct Answer:- Option-A

Question41:-Calculate the sliver weight; Actual draft of carding = 100, Lap weight = 455gm/metre.

- A:-.455
- B:-4.55
- C:-45500
- D:-555

Correct Answer:- Option-B

Question42:-Which is known as artificial silk ?

- A:-Nylon
- B:-Decron
- C:-Rayon
- D:-Spandex

Correct Answer:- Option-C

Question43:-The end product in a spinning mill is

- A:-Bale
- B:-Sliver
- C:-Lap
- D:-Cone

Correct Answer:- Option-D

Question44:-_____ is the process of killing the moths inside cocons by steam.

- A:-Cooking
- B:-Reeling
- C:-Stifling
- D:-Brushing

Correct Answer:- Option-C

Question45:-Major content in the composition of the cotton.

- A:-Oil and wax
- B:-Cellulose
- C:-Moisture
- D:-Protiens

Correct Answer:- Option-B

Question46:-Warp rib is the modified design of

- A:-Plain
- B:-Twill
- C:-Rib
- D:-Mat

Correct Answer:- Option-A

Question47:-Grey souring is done before

- A:-Singing
- B:-Scouring
- C:-De-sizing
- D:-Bleaching

Correct Answer:- Option-D

Question48:-When more than one motif is used in the same design twill lines of different size are formed in _____ twill.

A:-Warp faced

B:-Left hand

C:-Compound

D:-Right hand

Correct Answer:- Option-C

Question49:-In enzyme steeping, pancreatic enzymes from

A:-Animal

B:-Vegetable

C:-Bacteria

D:-All of these

Correct Answer:- Option-A

Question50:-To weave horizontal zig-zag twill _____ draft is suitable.

A:-Mixed

B:-Pointed

C:-Straight

D:-Broken

Correct Answer:- Option-B

Question51:-The material liquor ratio in kier boiling is _____ : _____

A:-2 : 3

B:-1 : 10

C:-1 : 1

D:-1 : 5

Correct Answer:- Option-D

Question52:-Devan's huck-A-back repeats on _____ ends and _____ picks.

A:-10 `xx` 10

B:-10 `xx` 4

C:-10 `xx` 6

D:-10 `xx` 8

Correct Answer:- Option-C

Question53:- _____ is final process in a textile mill.

A:-Dyeing

B:-Spinning

C:-Weaving

D:-Carding

Correct Answer:- Option-A

Question54:-Which design is made by employing the principle of cross weaving ?

A:-Mockleno

B:-Honey comb

C:-Huck-A-Back

D:-Bed ford Coard

Correct Answer:- Option-A

Question55:-Bleaching powder is

A:-Ca(OH)₂

B:-CaOCl₂

C:-Na(OH)₂

D:-NaOH

Correct Answer:- Option-B

Question56:-Cutting picks are in a repeat of design in _____ weaves.

A:-Piques

B:-Honey comb

C:-Leno

D:-Pile

Correct Answer:- Option-A

Question57:-Naphthol colours are

A:-Direct dyes

B:-Sulphur dyes

C:-Azoic dyes

D:-Acid dyes

Correct Answer:- Option-C

Question58:-The design of the turkish towel is

A:-Huck-A-Back

B:-Terrypile

C:-Velvet

D:-Honey comb

Correct Answer:- Option-B

Question59:-Anilin Black is _____ group dyes.

A:-Sulphur

B:-Direct

C:-Vat dyes

D:-Oxidised colours

Correct Answer:- Option-D

Question60:-For weaving 100 yards of terry pile design we may require _____ yards of ground warp.

A:-102 yards

B:-100 yards

C:-104 yards

D:-None of these

Correct Answer:- Option-A

Question61:-In design paper there are _____ squares/square inch.

A:-60

B:-62

C:-64

D:-66

Correct Answer:- Option-C

Question62:-Laces and nets are produced by _____ process.

A:-Knitting

B:-Twisting and knitting

C:-Felting

D:-Weaving

Correct Answer:- Option-B

Question63:-_____ weaves are the developing ribs running in the direction of warp on the face of cloth.

A:-Creepe

B:-Satin

C:-Velvet

D:-Bed ford coard

Correct Answer:- Option-D

Question64:-Aerographic printing is also known as

A:-Stencil

B:-Block

C:-Screech

D:-Transfer

Correct Answer:- Option-A

Question65:-Which design required face warp and back warp ?

A:-Leno

B:-Double cloth

C:-Bed ford coard

D:-Net leno

Correct Answer:- Option-B

Question66:-Zittal is the _____ machine.

A:-Printing

B:-Dyeing

C:-Beam dyeing

D:-Testing

Correct Answer:- Option-C

Question67:-In scouring saponifiable oils are converted into

A:-Soap

B:-Flame

C:-Paste

D:-Gas

Correct Answer:- Option-A

Question68:- _____ weave are constructed on the basis of even faced twill.

- A:-Hardward
- B:-Diamond
- C:-Rice
- D:-Herring bone

Correct Answer:- Option-D

Question69:-The base weave selected for satin design should be _____ in the case of weft satin.

- A:- $\frac{1}{n-1}$
- B:- $\frac{n-1}{1}$
- C:- $\frac{n-2}{2}$
- D:- $\frac{2}{n-2}$

Correct Answer:- Option-D

Question70:- _____ is the printing machine.

- A:-Zittal
- B:-Winch
- C:-jigger
- D:-Duplex

Correct Answer:- Option-D

Question71:-Knitted fabrics give

- A:-Less elastic
- B:-More elastic
- C:-Less stretch
- D:-More weight

Correct Answer:- Option-B

Question72:-Moisture absorbency of polyeaster is

- A:-.4%
- B:-4%
- C:-.6%
- D:-3%

Correct Answer:- Option-A

Question73:-In seven wheel take up motion find out picks per inch in the cloth if the stud wheel and change wheel are 27Teeth.

- A:-27
- B:-85
- C:-44
- D:-36

Correct Answer:- Option-D

Question74:- _____ is a warp protect motion.

- A:-7 wheel take-up
- B:-Fast read
- C:-5 wheel take-up
- D:-Oscilating hade rest

Correct Answer:- Option-B

Question75:-Noil is the waste in _____ machine.

- A:-Ring frame
- B:-Curd
- C:-Comber
- D:-Simplex

Correct Answer:- Option-C

Question76:-In knitting fabrics the yarn (Row of loops) which runs across the cloth ?

- A:-Warp
- B:-Wale
- C:-Weft
- D:-Coarse

Correct Answer:- Option-D

Question77:- _____ is high elastic.

- A:-Spandex
- B:-Nylon

C:-Poly ethylene

D:-Polyster

Correct Answer:- Option-A

Question78:-Interlock is the design of _____ method.

A:-Weaving

B:-Felting

C:-Bonding

D:-Knitting

Correct Answer:- Option-D

Question79:-Lycra is _____ yarn.

A:-Vegetable

B:-Animal

C:-Synthetic

D:-None of these

Correct Answer:- Option-C

Question80:-_____ is secondary motions in loom.

A:-Shedding

B:-Picking

C:-Beating

D:-Take-up motion

Correct Answer:- Option-D

Question81:-In American cut system length unit is

A:-400 yards

B:-600 yards

C:-300 yards

D:-200 yards

Correct Answer:- Option-C

Question82:-T-shirt are made by

A:-Weaving

B:-Felting

C:-Bonding

D:-Knitting

Correct Answer:- Option-D

Question83:-_____ is poly olifine fibres.

A:-Ethylene

B:-Polyster

C:-Spandex

D:-Acrylic

Correct Answer:- Option-A

Question84:-Basic dye dissolves in

A:-Hot water

B:-H²SO⁴

C:-Cold water

D:-CH³COOH

Correct Answer:- Option-D

Question85:-Find out the weight of yarn if it's length is 80 km and the count is 40's. In metric system.

A:-3200 kg

B:-2 kg

C:-4 kg

D:-2 gm

Correct Answer:- Option-B

Question86:-Imprignation is done in which dyes ?

A:-Disperse

B:-Sulphur

C:-Azoic

D:-Vat

Correct Answer:- Option-C

Question87:-In printing paste glycerine acts as

A:-Hygroscopic agent

- B:-Wetting agent
- C:-Penetrating agent
- D:-Thickening agent

Correct Answer:- Option-A

Question88:-_____ type of shedding in jacquards.

- A:-Centre closed
- B:-Botton closed
- C:-Top closed
- D:-Open

Correct Answer:- Option-B

Question89:-Duck bill and hitter are the part of

- A:-Loose read
- B:-Fast read
- C:-7 wheel
- D:-5 wheel

Correct Answer:- Option-A

Question90:-Gelatin dicromate is _____ printing method.

- A:-Direct
- B:-Photographic
- C:-Profilm
- D:-Resist

Correct Answer:- Option-B

Question91:-_____ system of yarn is the number of length units in one weight unit.

- A:-Fixed
- B:-Universal
- C:-Indirect
- D:-Direct

Correct Answer:- Option-C

Question92:-1 hank =

- A:-840 yards
- B:-840 leas
- C:-840 racks
- D:-840 inches

Correct Answer:- Option-A

Question93:-Half lap is in

- A:-Simplex
- B:-Card
- C:-Ring frame
- D:-Comber

Correct Answer:- Option-D

Question94:-In 7 wheel take-up motion picks/inch in the cloth is equal to the teeth of _____ wheel.

- A:-Stud wheel
- B:-Change wheel
- C:-Ratchet wheel
- D:-Beam wheel

Correct Answer:- Option-B

Question95:-_____ is a vegetable fibre.

- A:-Flax
- B:-Rayon
- C:-Wool
- D:-Silk

Correct Answer:- Option-A

Question96:-_____ is a re-generated fibre.

- A:-Silk
- B:-Nylon
- C:-Rayon
- D:-Cotton

Correct Answer:- Option-C

Question97:-Pegging is essential in

A:-Jacquard

B:-Loom

C:-Needle loom

D:-Dobby

Correct Answer:- Option-D

Question98:-Poly amide is

A:-Rayon

B:-Nylon

C:-Acrylic

D:-Spandex

Correct Answer:- Option-B

Question99:-Moisture regain of wool is

A:-10%

B:-5%

C:-16%

D:-25%

Correct Answer:- Option-C

Question100:-Who detect and repair the mechanical faults in a textile machineries ?

A:-Weaver

B:-Dyeing Assistant

C:-Quality Controller

D:-Fitter

Correct Answer:- Option-D