

# FINAL ANSWER KEY

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Question1:-The strategy for large scale industrialization was adopted for the first time in

- A:-First Five Year Plan
  - B:-Second Five Year Plan
  - C:-Third Five Year Plan
  - D:-Fourth Five Year Plan
- Correct Answer:- Option-B

Question2:-Supporting the partition of India, who said, "Partition was better than murder of innocent citizens"

- A:-Sardar Vallabhabhai Patel
  - B:-Mahatma Gandhi
  - C:-Acharya J.B. Kripalani
  - D:-Jawaharlal Nehru
- Correct Answer:- Option-D

Question3:-Gandhi's ideas on 'Sarvodaya' and 'Basic Education' were derived from

- A:-Tolstoy
  - B:-Ruskin
  - C:-Vivekananda
  - D:-Thoreau
- Correct Answer:- Option-B

Question4:-Tallest mountain peak of India is

- A:-Kanchenjunga
  - B:-Everest
  - C:-Anamudi
  - D:-Aravalli
- Correct Answer:- Option-A

Question5:-Arjuna award is associated with

- A:-Social work
  - B:-Sports and Games
  - C:-Literature
  - D:-Politics
- Correct Answer:- Option-B

Question6:-December 10 is observed as

- A:-World Health Day
  - B:-U.N. day
  - C:-World Red Cross Day
  - D:-Human Rights Day
- Correct Answer:- Option-D

Question7:-Ayodhya stands on the banks of which river ?

- A:-Narmada
  - B:-Brahmaputra
  - C:-Sarayu
  - D:-Yamuna
- Correct Answer:- Option-C

Question8:-Name the country other than India whose Independence day falls on `15^(th)` `` August.

- A:-Pakistan
  - B:-Madagascar
  - C:-Bangladesh
  - D:-South Korea
- Correct Answer:- Option-D

Question9:-Who issued the "Kudal Manikkam" Temple Inscription ?

- A:-Kulasekhara Alvar

B:-Sthanu Ravi Varman  
C:-Rajasekhara Varman  
D:-Bhaskara Ravi Varman  
Correct Answer:- Option-B

Question10:-'Palakkadu Fort' was built by  
A:-Tippu Sulthan  
B:-Almeda  
C:-Dilanoyi  
D:-Hyderali

Correct Answer:- Option-D

Question11:-Kandathil Varughese Mappilai is associated with  
A:-Malayala Manorama  
B:-Mathrubhumi  
C:-Deshabhimani  
D:-Kerala Koumudi  
Correct Answer:- Option-A

Question12:-The ruler who was known as - "Padmanabhadasa"  
A:-Sakthan Thampuran  
B:-Swathi Thirunal  
C:-Marthanda Varma  
D:-Dharamaraja  
Correct Answer:- Option-C

Question13:-The founder of "Admavidyasangham"  
A:-Vagbhadananda  
B:-Brahmananda Sivayogi  
C:-Sree Narayana Guru  
D:-Vaikunda Swamikal  
Correct Answer:- Option-A

Question14:-The author of the book "Malayavilasam"  
A:-Kerala Varma Valiyakoyi Thampuran  
B:-Kodungallur Kunhikkuttan Thampuran  
C:-A.R. Rajaraja Varma  
D:-Ulloor S. Parameswara Ayyar  
Correct Answer:- Option-C

Question15:-When was "Sadhujana Paripalana Sangham" formed ?  
A:-1903  
B:-1905  
C:-1907  
D:-1909  
Correct Answer:- Option-C

Question16:-Our Lok Sabha speaker is  
A:-Sumitra Mahajan  
B:-H.L. Dattu  
C:-M. Tampusidurai  
D:-Umabharathi  
Correct Answer:- Option-A

Question17:-Name the proposed capital of Andhra Pradesh.  
A:-Amaravati  
B:-Hyderabad  
C:-Sravanabelagola  
D:-Nagarjunakonda  
Correct Answer:- Option-A

Question18:-Which Brazilian player was called as the "White Pele" ?  
A:-Ronald Regan  
B:-Christiano Ronaldo  
C:-Lionel Messi  
D:-Zico  
Correct Answer:- Option-D

Question19:-Who won the best female playback singer at the 62<sup>nd</sup> National Film Awards ?

- A:-K.S. Chithra
- B:-Latha Mankeshkar
- C:-Uttara Unnikrishnan
- D:-Shreya Ghoshal

Correct Answer:- Option-C

Question20:-In which year Malala Yousafzai won the Nobel Peace Prize ?

- A:-2013
- B:-2014
- C:-2015
- D:-2016

Correct Answer:- Option-B

Question21:-A permanent finish is

- A:-Mercerizing
- B:-Calendaring
- C:-Filling with starch
- D:-Embossing

Correct Answer:- Option-A

Question22:-Leuco Vat dye is dissolved using

- A:-Sodium Chloride
- B:-Sodium sulphide
- C:-Calcium hydroxide
- D:-Caustic soda

Correct Answer:- Option-D

Question23:-A natural polyamide fiber is

- A:-Cotton
- B:-Jute
- C:-Hemp
- D:-Wool

Correct Answer:- Option-D

Question24:-A hank of cotton yarn consists of \_\_\_\_\_ yards.

- A:-1440
- B:-120
- C:-840
- D:-560

Correct Answer:- Option-C

Question25:-\_\_\_\_\_ is one of the primary motions of the loom.

- A:-Take-up
- B:-Let-off
- C:-Shedding
- D:-Denting

Correct Answer:- Option-C

Question26:-Kier boiling is done on \_\_\_\_\_

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

Correct Answer:- Option-A

Question27:-Half pound of 20 s cotton yarn contain \_\_\_\_\_ hanks.

- A:-20
- B:-10
- C:-5
- D:-40

Correct Answer:- Option-B

Question28:-To enable the printer to make correct registration of the block on the cloth \_\_\_\_\_ are often fixed round the sides of the block.

- A:-Leather strips
- B:-Pitch pins
- C:-Clamps
- D:-Brass clips

Correct Answer:- Option-B

Question29:- \_\_\_\_\_ is a hygroscopic agent used in printing paste.

A:-Calcium chloride

B:-Glycerin

C:-Gum tragacanth

D:-Hydrogen Sulphate

Correct Answer:- Option-B

Question30:-Sensitising solution is used in the preparation of \_\_\_\_\_ for printing.

A:-Screen

B:-Stencil

C:-Roller

D:-Block

Correct Answer:- Option-A

Question31:-The length of one lea of yarn is \_\_\_\_\_ yards.

A:-100

B:-120

C:-36

D:-40

Correct Answer:- Option-B

Question32:- \_\_\_\_\_ is the process of forming the fabric by interlacing two group of threads at right angle with each other.

A:-Spinning

B:-Knitting

C:-Felting

D:-Weaving

Correct Answer:- Option-D

Question33:- \_\_\_\_\_ is a pre-treatment for printing of cotton.

A:-Scouring

B:-Sanforizing

C:-Fixing

D:-Calendaring

Correct Answer:- Option-A

Question34:-In a four colour printing using blocks a minimum of \_\_\_\_\_ number of blocks are required.

A:-4

B:-2

C:-1

D:-3

Correct Answer:- Option-A

Question35:-Minimum number of healds required to weave a plain weave is \_\_\_\_\_

A:-4

B:-1

C:-2

D:-3

Correct Answer:- Option-C

Question36:-Draw frame is a \_\_\_\_\_ machinery.

A:-Weaving

B:-Padding

C:-Spinning

D:-Knitting

Correct Answer:- Option-C

Question37:-Twill weave requires a minimum of \_\_\_\_\_ shedding tappets.

A:-6

B:-2

C:-3

D:-4

Correct Answer:- Option-C

Question38:-The process of preparation of Cocoon from the egg of the silk worm is termed as \_\_\_\_\_

A:-Rearing

B:-Throwing

C:-Cocooning

D:-Sericulture

Correct Answer:- Option-D

Question39:-\_\_\_\_\_ dyes are generally prepared by thionation of aromatic hydro carbons containing hydroxyl, nitro and amino groups.

A:-Acid

B:-Mordant

C:-Dispersed

D:-Sulphur

Correct Answer:- Option-D

Question40:-Crank shaft is employed in \_\_\_\_\_

A:-Handloom

B:-Ring frame

C:-Power loom

D:-Jigger

Correct Answer:- Option-C

Question41:-\_\_\_\_\_ is used as a thickening agent in the printing paste.

A:-Gum Tragacanth

B:-NaOH

C:-Glaubers Salt

D:-Calcium Chloride

Correct Answer:- Option-A

Question42:-\_\_\_\_\_ is the process of removing protruding fibers from the yarn.

A:-Scouring

B:-Singeing

C:-Pilling

D:-Oxidising

Correct Answer:- Option-B

Question43:-The first process in the application of vat dye is \_\_\_\_\_

A:-Oxidation

B:-Bleaching

C:-Vatting

D:-Chlorination

Correct Answer:- Option-C

Question44:-Sulphur dyes are converted into water soluble leuco forms by treatment with dilute aqueous \_\_\_\_\_

A:-Sodium carbonate

B:-Acetic acid

C:-Sodium sulphide

D:-Sodium bicarbonate

Correct Answer:- Option-C

Question45:-The unit of micronaire value of a fibre is \_\_\_\_\_

A:-Centimeter

B:-Grams/meter

C:-Micrograms/inch

D:-Inch/grain

Correct Answer:- Option-C

Question46:-The function of urea in the printing paste of direct dye is \_\_\_\_\_

A:-Solvent

B:-Anti-septic

C:-Thickening agent

D:-Tinting agent

Correct Answer:- Option-A

Question47:-\_\_\_\_\_ printing is a resist style printing.

A:-Batik

B:-Screen

C:-Roller

D:-Stencil

Correct Answer:- Option-A

Question48:-Solubilised vat dyes are \_\_\_\_\_ salts of sulphuric acid esters of leuco vat dyes.

A:-Calcium

B:-Magnesium

C:-Potassium

D:-Sodium

Correct Answer:- Option-D

Question49:-Procion yellow is a \_\_\_\_\_ class of dye.

A:-Azoic

B:-Basic

C:-Direct

D:-Reactive

Correct Answer:- Option-D

Question50:-Traveler is used in \_\_\_\_\_

A:-Draw frame

B:-Winch

C:-Loom

D:-Ring frame

Correct Answer:- Option-D

Question51:-De-sizing is a \_\_\_\_\_ process.

A:-Dyeing

B:-Pre-treatment

C:-After treatment

D:-Printing

Correct Answer:- Option-B

Question52:-\_\_\_\_\_ is an universal bleaching agent.

A:-Bleaching powder

B:-Hydrogen peroxide

C:-Copper sulphate

D:-Hydrogen chloride

Correct Answer:- Option-B

Question53:-Squeegee is used in \_\_\_\_\_ printing.

A:-Screen

B:-Batik

C:-Roller

D:-Stencil

Correct Answer:- Option-A

Question54:-The main constituent of cotton fiber is

A:-Cellulose

B:-Fibroin

C:-Amino acids

D:-Lignin

Correct Answer:- Option-A

Question55:-Indigo belongs to \_\_\_\_\_ class of dyes.

A:-Sulphur

B:-Basic

C:-Vat

D:-Reactive

Correct Answer:- Option-C

Question56:-The bleaching of cotton is done to remove

A:-Oils and waxes

B:-Natural colouring matter

C:-Cellulose

D:-Lignin

Correct Answer:- Option-B

Question57:-Degumming is done on

A:-Cotton

B:-Silk

C:-Linen

D:-Jute

Correct Answer:- Option-B

Question58:- \_\_\_\_\_ are used to link the shapes to the main stencil, while cutting a perfect circle or a complete outline on a stencil.

- A:-Notches
- B:-Ties
- C:-Cords
- D:-Clips

Correct Answer:- Option-B

Question59:-To increase the washing fastness of cotton dyed with direct dyes it is after treated with

- A:-Copper salts
- B:-Basic dyes
- C:-Formaldehyde
- D:-Sodium hydroxide

Correct Answer:- Option-C

Question60:-Knowles balance is used to determine

- A:-Strength of yarn
- B:-Length of fibre
- C:-Count of yarn
- D:-Drape of fabric

Correct Answer:- Option-C

Question61:-The function of the crank in the crank shaft of the loom is to perform

- A:-Shedding
- B:-Take-up
- C:-Picking
- D:-Beating-up

Correct Answer:- Option-D

Question62:-The picking tappet of a power loom is fixed on

- A:-Crank shaft
- B:-Counter shaft
- C:-Slay
- D:-Bottom shaft

Correct Answer:- Option-D

Question63:-For a straight draft lifting plan will be same as

- A:-Draft
- B:-Denting plan
- C:-Treadling plan
- D:-Design

Correct Answer:- Option-D

Question64:-Cotton dyed with direct dyes are topped with basic dyes to improve the

- A:-Washing fastness
- B:-Light fastness
- C:-Brilliance of the shades
- D:-Rubbing fastness

Correct Answer:- Option-C

Question65:- \_\_\_\_\_ dye is called as ice colours.

- A:-Azoic
- B:-Vat
- C:-Sulphur
- D:-Acid

Correct Answer:- Option-A

Question66:-For the application of basic dyes on cotton this process is essential.

- A:-Mordanting
- B:-Acetylating
- C:-Coupling
- D:-Vatting

Correct Answer:- Option-A

Question67:-Profilm method is one of the methods used to develop \_\_\_\_\_ for printing.

- A:-Blocks
- B:-Screens
- C:-Fabric

D:-Pigments

Correct Answer:- Option-B

Question68:-The function of doctor blade in roller printing is to

A:-Give pressure to the roller

B:-Scrap off excess colour paste from the roller

C:-Give pressure to the cloth

D:-Steaming the roller

Correct Answer:- Option-B

Question69:-The least size of ordinary honey comb weave is on \_\_\_\_\_ threads.

A:-4

B:-3

C:-8

D:-6

Correct Answer:- Option-D

Question70:-The class of dyes which are formed from two components usually referred to as naphthols and bases

A:-Dispersed dyes

B:-Sulphur dyes

C:-Azoic dyes

D:-Reactive dyes

Correct Answer:- Option-C

Question71:-An example for a water insoluble dye is \_\_\_\_\_ dyes.

A:-Vat

B:-Acid

C:-Reactive

D:-Basic

Correct Answer:- Option-A

Question72:-The function of common salt in the dye bath of direct dyes on cotton is

A:-As an exhausting agent

B:-As a retarding agent

C:-As a solvent

D:-As a softening agent

Correct Answer:- Option-A

Question73:-Cork screw weaves are produced by rearranging threads of a regular \_\_\_\_\_ weave.

A:-Twill

B:-Mat

C:-Rib

D:-Honey comb

Correct Answer:- Option-A

Question74:-The treatment that follows printing are termed

A:-Successor process

B:-After treatment

C:-Discharging

D:-Crimping

Correct Answer:- Option-B

Question75:-The transverse group of threads running from one selvage to the other in a cloth is termed

A:-Pile

B:-Weft

C:-Warp

D:-End

Correct Answer:- Option-B

Question76:-An example for a bast fiber is

A:-Wool

B:-Linen

C:-Cotton

D:-Silk

Correct Answer:- Option-B

Question77:-The coarsest yarn given is

A:-30 s

B:-20 s



C:-80 s

D:-16 s

Correct Answer:- Option-D

Question78:-Flyer is employed in \_\_\_\_\_ machine.

A:-Drawing

B:-Jigger

C:-Carding

D:-Simplex

Correct Answer:- Option-D

Question79:-This is the process of twisting together two or more silk filaments into a single yarn.

A:-Reeling

B:-Sericulture

C:-Churning

D:-Throwing

Correct Answer:- Option-D

Question80:-Reactive dyes containing two chlorine atoms in the chlorotriazine ring are termed as \_\_\_\_\_ reactive dyes.

A:-Cold brand

B:-Natural brand

C:-Hot brand

D:-Premium brand

Correct Answer:- Option-A

Question81:-Clip stenter is a \_\_\_\_\_ machine.

A:-Dyeing

B:-Printing

C:-Sizing

D:-Finishing

Correct Answer:- Option-D

Question82:-The main constituent of wool fiber is

A:-Keratin

B:-Cellulose

C:-Glucose

D:-Lignin

Correct Answer:- Option-A

Question83:-\_\_\_\_\_ is used as a mordant for dyeing cotton with basic dyes.

A:-Tanic acid

B:-Acetic acid

C:-Na OH

D:-Sodium carbonate

Correct Answer:- Option-A

Question84:-The staple length of cotton fiber will be in the range of \_\_\_\_\_ inches.

A:-15-20

B:-0.4-2.5

C:-7-12

D:-4-6

Correct Answer:- Option-B

Question85:-This is a yarn producing machine.

A:-Loom

B:-Ring frame

C:-Jigger

D:-Reel

Correct Answer:- Option-B

Question86:-The botanical name of cotton plant is

A:-Oriza setiva

B:-Maymsopudica

C:-Asephetoda

D:-Gossypium

Correct Answer:- Option-D

Question87:-Acid dyes are mainly applied on

A:-Cotton

B:-Linen

C:-Wool

D:-Linen

Correct Answer:- Option-C

Question88:-Cotton dyed with sulphur black are tendered because of the presence of \_\_\_\_\_ on dyed goods.

A:-Chlorine

B:-Bromine

C:-Free sulphur

D:-Free nitrogen

Correct Answer:- Option-C

Question89:-A 5% shade means

A:-5g dye dissolved 100 ml water

B:-5g dye in 5g material

C:-5g dye in 100g material

D:-5g dye in 1000g material

Correct Answer:- Option-C

Question90:-\_\_\_\_\_ is one of the secondary motions of the loom.

A:-Shedding

B:-Picking

C:-Weft fork

D:-Let-off

Correct Answer:- Option-D

Question91:-The total volume of liquor to be used for dyeing 25kg of material with an M : L ratio of 1 : 20 is \_\_\_\_\_

A:-500 liters

B:-250 liters

C:-50 liters

D:-1000 liters

Correct Answer:- Option-A

Question92:-Loom speed is 300 rpm then the picks/minute is \_\_\_\_\_

A:-150

B:-300

C:-600

D:-450

Correct Answer:- Option-B

Question93:-Gum Arabic is used as a \_\_\_\_\_ in the printing paste.

A:-Wetting agent

B:-Thickener

C:-Softener

D:-Catalyst

Correct Answer:- Option-B

Question94:-Commercial sodium hypochlorite solution generally contain \_\_\_\_\_ % of available chlorine.

A:-5-7

B:-2-4

C:-20-24

D:-15-18

Correct Answer:- Option-D

Question95:-\_\_\_\_\_ is an after treatment for printed cloth.

A:-Texturising

B:-Steaming

C:-Scouring

D:-Sizing

Correct Answer:- Option-B

Question96:-An example for a natural protein fiber is

A:-Cotton

B:-Nylon

C:-Silk

D:-Linen

Correct Answer:- Option-C

Question97:-The lea tester is used to determine \_\_\_\_\_ of yarn.

A:-Evenness

B:-TPI

C:-Strength

D:-Hairiness

Correct Answer:- Option-C

Question98:-The pH of peroxide bleaching is

A:-13-15

B:-3-5

C:-6-7

D:-8-10

Correct Answer:- Option-D

Question99:-Anti-shrink finish is given by

A:-Embossing

B:-Winch

C:-Sanforizing

D:-Drapping

Correct Answer:- Option-C

Question100:-20 kg of cloth has to be dyed with 2% shade the amount of dye stuff to be taken is

A:-400 g

B:-40 g

C:-4 kg

D:-2 kg

Correct Answer:- Option-A