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LABORATORY TECHNICAL ASSISTANT,VHSE

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1.One among the following is design software:

A.Coral Draw*

B.M S Excel

C.M S Word

D.Tally

Ans:A

2.Moire' will happened,if you are not consider:

A.pH of dampen solution

B.Room temperature

C.pH of paper

D.Correct screen angle*

Ans:D

3.The invention of-----in 15th century paved the way for printing revolution.

A.Lithography

B.Offset plate

C.Movable type*

D.Xerography

Ans:C

4.'Xerography',the Greek word means:

A.Cheap printing

B.Solid printing

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C.Letter copying

D.Dry writing*

Ans:D

5.The process of roughening the plate surface before coating:

A.Graining

B.Engraving

C.Exposing

D.Developing*

Ans:D

6.Furniture is a line spacing material which is thicker or larger than:

A.32 points

B.24 points*

C.16 points

D.12 points

Ans:B

7.According to printing industry 19th century is also known as:

A.The ink age

B.The paper age*

C.Packaging age

D.None of the above

Ans:B

8.In a book,preface is written by:

A.Publisher

B.Editor

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C.Expert

D.Author*

Ans:D

9.The term paper is derived from:

A.Greek word*

B.French word

C.German word

D.Japanese word

Ans:A

10.The paper manufacturing unit owned by central government in Kottayam District:

A.HCL

B.HLN

C.HNL*

D.NHL

Ans:C

11.-----is use to avoid ink transfer from the printed sheet to the back of another sheet

A.Chilling unit

B.Gum

C.Anti set-off spray*

D.Varnish

Ans:C

12.PMT is used in:

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A.Scanner*

B.Printer

C.Plate Processor

D.Monitor

Ans:A

13.In this printing method image carrier is prepared by etching or engraving process:

A.Offset

B.Flexography

C.Xerography

D.Gravure*

Ans:D

14.Blanket's hardness can be checked with:

A.Densito meter

B.Shore durometer*

C.pH meter

D.Screw Gauge

Ans:B

15.Find out the odd one:

A.Xerography*

B.Letter press

C.Offset

D.Gravure

Ans:A

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16. Generally accepted screen angle for black separation is:

A. 75°

B. 105°

C. 45° *

D. 90°

Ans: C

17. The process of making holes on the printed sheets:

A. Guillotine

B. Perforation *

C. Foiling

D. Nipping

Ans: B

18. Which printing method will be used to print on a glass surface?

A. Sheetfed

B. Gravure

C. Flexography

D. Screen printing *

Ans: D

19. Extension of a printing design over the edge of a sheet:

A. Continuous tone

B. Bleed *

C. Line tone

D. Surprint

Ans: B

20.In an image the elements are represented by mathematical equations typically used for illustrations are:

- A.Vector image*
- B.Raster image
- C.Bit map image
- D.None of these

Ans:A

21.The machine used to remove the swell of the back of a book:

- A.Platten machine
- B.Punching machine
- C.Roto gravure
- D.Nipping Press*

Ans:D

22.The process of binding the magazines by stitching in the center of the spine:

- A.Side stitching
- B.Saddle stitching*
- C.Perfect binding
- D.Case binding

Ans:B

23.The American engineer who invented basic technique of cutting machine:

- A.Wilson*
- B.Tolbert Lanston

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C.G.P.Jordan

D.Thomas Nelson

Ans:A

24.The uneven density of ink layer is called:

A.Chalking

B.Slur

C.Mottle*

D.Scum

Ans:C

25.Polymasters are used as image carrier in:

A.Flexography

B.Xerography

C.Gravure

D.Mini Offset*

Ans:D

26.Glossary is added in a book as :

A.Text matter

B.Preliminary matter

C.Supplementary matter*

D.None of these

Ans:C

27.Adhesive binding means bind with:

A.Metal wire

B.Thread

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C.Cord

D.Gum*

Ans:D

28.PDF refers as:

A.Portable document format*

B.Protected document format

C.Portable document file

D.Protected document file

Ans:A

29.A translucent design impressed on paper during manufacturing and visible when paper is held to light:

A.Grain

B.Signature

C.Water mark*

D.Trade mark

Ans:C

30.The board which is widely used in printing industry but not for printing purpose?

A.Pulp board

B.Straw board*

C.Gypsum board

D.None of these

Ans:B

31.The recommended screen ruling for standard newsprint:

A.85-120*

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B.120-150

C.150-170

D.170-220

Ans:A

32.Find out the odd one:

A.Rubber

B.Reinforced fabric

C.Pulp*

D.Spongy filter

Ans:C

33.Full sheet work is also known as:

A.Work and tumble

B.Work and back*

C.Work and twist

D.None of these

Ans:B

34.www stands for:

A.World Wide Web*

B.World Wide Wi-Fi

C.Wi-Fi Working Window

D.World Wide Window

Ans:A

35.Binding method that uses wires inserted through specially punched holes along the margin:

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A.Spiral Binding*

B.Comb Binding

C.Deluxe Binding

D.Stapling

Ans:A

36.GSM stands for:

A.Grammage Measuring System

B.Gripper Side Margin

C.Gram per square meter*

D.None of these

Ans:C

37.Non-printing area of a sheet meant for pulling by the mechanical fingers of a printing machine:

A.Clamp space

B.Gripper space*

C.Bleed

D.Q.C.Strip

Ans:B

38.The process of obtaining an image by spreading and forcing ink through a stencil:

A.Xerographic printing

B.Intaglio Printing

C.Digital Printing

D.Screen printing*

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Ans:D

39.The machine that gives the plate output for printing in a CTP system:

- A.Image setter
- B.Process Camera
- C.Professor
- D.Plate setter*

Ans:D

40.Device used in the ink clean up system of gravure and flexographic printing:

- A.Ink Knife
- B.Doctor blade*
- C.Ductor roller
- D.Fountation keys

Ans:B

41.Assembled making sheet with attached pieces of films:

- A.Flat*
- B.Dummy
- C.Butter Sheet
- D.None of these

Ans:A

42.Tool in the shape of an icon available in computer application which helps select and eliminate part of an image:

- A.Slice Select Tool
- B.Move Tool

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C.Crop Tool*

D.Healing Brush Tool

Ans:C

43.The part of lower case letters excluding ascenders and descenders:

A.X-height*

B.Base line

C.Stem

D.Serif

Ans:A

44.A small preliminary sketch of ideas with a possible arrangement of elements:

A.Rough layout

B.Final layout

C.Comprehensive layout

D.Thumb nail sketch*

Ans:D

45.Printers that operates by firing spots of ink on paper:

A.Dot matrix

B.Ink jet*

C.Laser

D.None of these

Ans:B

46.Radical Balance is:

A.Asymmetrical balance

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B.Informal balance

C.Symmetrical balance*

D.None of these

Ans:C

47.Pasting a polythene layer on the paper surface is known as:

A.Lamination*

B.Embossing

C.Varnishing

D.U.V.Coating

Ans:A

48.-----types of ink are widely used in high speed web printing.

A.U.V.inks

B.Moisture-set ink

C.Magnetic ink

D.Heat-set ink*

Ans:D

49.Most of the packaging industry uses-----printing process.

A.Offset

B.Gravure

C.Flexography*

D.Screen printing

Ans:C

50.-----are used to cut the paper in to a desired shape in packaging.

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- A.Cutting machine
- B.Dies*
- C.Three side trimmer
- D.None of these

Ans:B

51.Which state of India has the largest number of seats reserved for the Scheduled Tribes in the Lok Sabha?

- A.Uttar Pradesh
- B.Madhya Pradesh*
- C.Himachal Pradesh
- D.Maharashtra

Ans:B

52.The name 'Vagabhadananda' was given to V.K.Gurukkal by:

- A.Sivayogi of Alathur*
- B.Kumaranasan
- C.Mannathu Padmanabhan
- D.Sree Narayana Guru

Ans:A

53.Which Indian Singer is popularly known as'Swar Kokila'?

- A.Sujatha
- B.Chithra
- C.Latha Mangeshkar*
- D.Asha Bhonsle

Ans:C

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54.Kuriakose Elias Chavara was beatified in:

- A.1985
- B.1986*
- C.1988
- D.1987

Ans:B

55.Which of the following states has the least sea side area?

- A.Kerala
- B.Tamil Nadu
- C.Gujarat
- D.Goa*

Ans:D

56.'To change the Namboothiri into Human 'was the Slogan of:

- A.Atmiya Sangham
- B.Ananda Mahasabha
- C.Yogakshema Sabha*
- D.Sahodara Sangham

Ans:C

57.The Nobel Prizes are distributed on—every year.

- A.December 10*
- B.December 1
- C.December 9
- D.December 11

Ans:A

58.The Government honoured which renowned industrialist by releasing commemorative coins to mark the 175th birth anniversary?

- A.Ratan Tata
- B.Dirubhai Ambani
- C.Jamshetji Nusserwanji
- D.Aditya Birla*

Ans:D

59.Which space Mission won the 2015 space Pioneer Award of the US based National Space Society?

- A.Chandrayan
- B.Mangalayan*
- C.G-SAT 12
- D.G-SAT 16

Ans:B

60.Who wrote the introduction to 'Nalini'written by Kumaransan?

- A.Pandit Karuppan
- B.Dr.Palpu
- C.A.R.Rajaraja Varma*
- D.Marthanda Varma

Ans:C

61.Who among the following is the Speaker of the Lok Sabha?

- A.Sumithra Mahajan*
- B.Mira Kumar
- C.Sushma Swaraj
- D.Uma Bharati

Ans:A

62.Who established places of worship known as 'Nizhal Thangal'?

A.Chattampi Swamikal

B.Ayyankali

C.Kumaranasan

D.Ayya Vaikundar*

Ans:D

63.The Cherambadi pass connects Kerala with-----

A.Coorg*

B.Chennai

C.Madurai

D.Bangalore

Ans:A

64.Name the most important Nationalist Organization before Congress:

A.Bengal Association

B.Bombay Association

C.Indian Association of Calcutta*

D.Indian Association of Madras

Ans:C

65.The famous Manmankam festival was celebrated at:

A.Aluva

B.Tirunavaya*

C.Kappad

D.Chaliyar

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Ans:B

66.Name the Anglo-Indian paper that was started from Allahabad in 1865:

- A.The Harijan
- B.The Chronicle
- C.The Deccan
- D.The Pioneer*

Ans:D

67.Who was the leader of the Forward Bloc?

- A.Veer Savarkar
- B.Subhash Chandra Bose*
- C.C.R.Das
- D.Bipin Chandra Pal

Ans:B

68.The distance between Sabarmati Ashram and Dandi is:

- A.322 kms*
- B.319 kms
- C.318 kms
- D.320 kms

Ans:A

69.Whose signature is found on a Rupee 50 currency note in India?

- A.President of India
- B.Finance Minister
- C.Governor of RBI*

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D.Prime Minister of India

Ans:C

70.The Goodwill Ambassador of the 35th National Games:

A.P.T.Usha

B.Mohanlal

C.Ammu

D.Sachin Tendulkar*

Ans:D

71.The spacing between lines and paragraphs:

A.Hyphenation

B.Leading*

C.Indenting

D.None of these

Ans:B

72.Estimating the number of pages a manuscript would make when set in type is:

A.Casting off*

B.Casting in

C.Copy fitting

D.Planning

Ans:A

73.One Pica=

A.8 points

B.38 points

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C.12 points*

D.72 points

Ans:C

74.The arrangement of pages for printing to appear in proper order for folding is known as:

A.Registration

B.Impostion*

C.Gathering

D.Layout

Ans:B

75.The adjoining inner margins of two facing printed pages:

A.Folio

B.Margin

C.Tail

D.Gutter*

Ans:D

76.The person who design type faces?

A.Composer

B.Designer

C.Editor

D.Typographer*

Ans:D

77.In a printing press T-square is used in section

A.Layout*

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B. Plate making

C. Printing

D. Binding

Ans: A

78.-----refers to the equilibrium and visual weight of a page.

A. Harmony

B. Rhythm

C. Balance*

D. Contrast

Ans: C

79. Letter strokes that extend above the x-height of the letter

A. Ascender*

B. Descender

C. Counter

D. Groove

Ans: A

80. Small stroke that project from bottom of main character stroke is known as:

A. Counter

B. Ear

C. Stem

D. Serif*

Ans: D

81. Type is an image carrier with a height of:

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A.1.98 inch

B.9.18 inch

C.0.918 inch*

D.0.981 inch

Ans:C

82.In typecasting more than 70% of metal is:

A.Tin

B.Lead*

C.Antimony

D.Copper

Ans:B

83.Preface is added in a book as:

A.Text matter

B.Preliminary matter*

C.End matter

D.Imprint matter

Ans:B

84.-----may be considered as a soft proof.

A.Corrected proof

B.Editor's proof

C.Proof taken on paper

D.Proof displayed on a monitor*

Ans:D

85.PMS stands for:

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A.Pan-tone Matching System*

B.Plate Making Software

C.Pre Make ready Standards

D.None of these

Ans:A

86.Find out the odd one:

A.Viscosity

B.Tack

C.pH*

D.Drying Quality

Ans:C

87.Weight of-----sheets of the basic sheet size of a particular paper type is called M-weight.

A.250

B.1000*

C.500

D.750

Ans:B

88.To print 2000 copies of a booklet having 32 pages in D 1/8 size _____ream of paper required without wastage

A.3

B.1

C.2

D.4*

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Ans:D

89.Pigments are one of the ingredients of:

A.Paper

B.Blanket

C.Ink*

D.Dampen Solution

Ans:C

90.In a two cylinder mini offset,which two cylinders are joined together?

A.Plate and Impression*

B.Plate and Blanket

C.Impression and Blanket

D.None of these

Ans:A

91.Conventional dampening system is also known as:

A.Direct dampening*

B.Indirect dampening

CAutomatic dampening

D.None of these

Ans:A

92.A gross of paper=_____sheets

A.500

B.288

C.1000

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D.144*

Ans:D

93.Calendering is the process of:

A.Chipping the wood for paper making

B.Smoothening the paper surface*

C.Gathering the Calendar pages

D.None of these

Ans:B

94.Reducers are examples of:

A.Pigments

B.Vehicles

C.Additives*

D.None of these

Ans:C

95.UCR stands for:

A.Under Color Removal*

B.Un Coated Reams

C.Ultra-violet Colour Resources

D.Un-wanted Colour Recogniser

Ans:A

96Automatic reel pasting system in web offset machine:

A.Chill rolls

B.Dancer rolls

C.Web tensioner

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D.Splicer*

Ans:D

97. Most of the web offset machines are working without impression cylinders. Such machines are called:

A. In-line Press

B. Perfecting Press*

C. Aniline Press

D. Common Impression Press

Ans:B

98. In the traditional colour separation method-----are used to separate the colour from the original.

A. Foils

B. Densito meter

C. Filters*

D. CPU

Ans:C

99. Measure the pH value of the dampen solution is essential to avoid:

A. Picking

B. Scumming*

C. Doubling

D. Dot gain

Ans:B

100. The thickness of offset plate are ranging from-----to -----inch.

A. 0.001-0.020

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B.0.01-0.500

C.0.005-0.030*

D.None of these

Ans:C