

206/2014

1. The measure of how opaque or see through a piece of paper is :
(A) Opacity (B) Grain direction (C) Reflection (D) pH
2. A ream of paper contains _____ sheets.
(A) 750 (B) 1000 (C) 250 (D) 500
3. A packet containing 144 sheets of paper/card is known as :
(A) Gsm (B) Bundle (C) Gross (D) Ream
4. One side coated paper is called :
(A) Art paper (B) Chromo art
(C) Fluorescent paper (D) Matt coated
5. The process of smoothening paper surface by rolling it between heavy iron rollers is :
(A) Fixing (B) Bleaching (C) Coating (D) Calendaring
6. Fourdrinier machine is related with :
(A) Paper making (B) U.V. coating (C) Lamination (D) Folding
7. A paper cutting device is also known as :
(A) Creasors (B) Perfector (C) Guillotine (D) Perforator
8. A model of the printed product produced prior to production is :
(A) Make ready book (B) Dummy
(C) Rough layout (D) Thumbnail sketch
9. Typographical term referring to the measured height of lower case letters without ascending or descending stroke is :
(A) X-height (B) Point (C) Stress (D) Stroke

10. A technique in multi colour printing where by unwanted colours are removed from darker shades is :
- (A) Trapping (B) Under colour removal
(C) Curing (D) Filtering
11. _____ is a system by which printed or hand written characters can be scanned by a light source and the reflected signals can be used as digital input to a computer.
- (A) PMS (B) PMT (C) OCR (D) MICR
12. The unwanted transfer of inks from a printed substrate to the back of next coming substrate, while printing is called :
- (A) Transfer (B) See through (C) Linting (D) Set-off
13. Splicer is a device which is used in :
- (A) Xerography (B) Web offset machine
(C) Letterpress (D) SOM
14. 72 point = _____.
- (A) 1 pica (B) 3 pica (C) 1 inch (D) 2 inch
15. Arrangements of pages for printing in such a way that, when folded, the pages fall in a proper sequence is :
- (A) Collation (B) Imposition (C) Gathering (D) Stamping
16. T-square is used as a tool in _____ section.
- (A) Binding (B) Printing (C) Paste-up (D) DTP
17. In the traditional colour separation method, _____ filter was used to get magenta film.
- (A) Red (B) Blue (C) Lens (D) Green

18. UCR means :
- (A) Under Colour Recognising (B) Unwanted Colour Removal
(C) Unimportant Colour Reading (D) Under Colour Removal
19. _____ is a liquid material used to cover pinholes and other unwanted details on film negatives.
- (A) Opaque (B) Remover (C) Gum arabic (D) Multi wash
20. Which among the following is not an additive primary colour ?
- (A) Red (B) Green (C) Blue (D) Yellow
21. Printing down frame is used for :
- (A) Plate exposing (B) Plate developing
(C) Screen printing (D) Plate scanning
22. Metal plate thickness ranges from :
- (A) 0.001 - 0.003 inch (B) 0.005 - 0.030 inch
(C) 0.030 - 0.0035 inch (D) none of these
23. The image carrier in offset printing is :
- (A) Cylinder (B) Rubber plate (C) Stencil (D) Aluminium plate
24. In the lithographic printing process _____ was used as an image carrier.
- (A) Copper (B) Stone (C) Rubber (D) Metal alloy
25. Blanket to blanket machine is also known as :
- (A) Perfecting press (B) Common impression press
(C) Inline press (D) Console press
26. In the registration unit _____ stop the press sheet for registering.
- (A) Side lay (B) Running wheels (C) Front lay (D) Gripper

27. Bodkin is used to :
- (A) Make holes on book (B) Remove unwanted image from plate
(C) Mixing colours (D) Plate Graining
28. Blankets used in offset printing are made from :
- (A) Rubber (B) Plastic (C) Aluminium (D) Paper
29. In offset printing machine, doctorblade is a part of :
- (A) Dampen system (B) Inking system
(C) Feeding system (D) Delivery system
30. _____ controls the brake on roll stand of web offset machine.
- (A) Oscillating roller (B) Form roller
(C) Dancer roller (D) Ductor roller
31. _____ folds the web by pulling it over a triangular shaped board.
- (A) Jaw folder (B) Chopper folder (C) Former folder (D) Quarter folder
32. We can check the pH of dampen solution by using :
- (A) Litmus paper (B) Densitometer (C) Slur gauge (D) Star target
33. In screen printing, _____ are used to transfer the image or forces the ink through the stencil.
- (A) Squeegees (B) Scoops (C) Wedges (D) Rollers
34. _____ is an example of intaglio printing.
- (A) Flexography (B) Gravure (C) Lithography (D) Letter press
35. Anilox roll is a component of :
- (A) Offset printing machine (B) Screen printing machine
(C) Xerox machine (D) Flexographic printing machine
36. The dry particles in the printing inks are :
- (A) Vehicle (B) Additives (C) Reducers (D) Pigments

37. Any portion of a letter that extends below the base line is :
(A) Descender (B) Ascender (C) X-height (D) None of these
38. Internal curve that is part of a character in alphabetic design :
(A) Serif (B) Fillet (C) Sanserif (D) Groove
39. Any line-spacing material that is thicker or larger than 24 points is :
(A) Leads (B) Slugs (C) Furniture (D) Quad
40. General term for one colour reproduction printed on a coloured sheet is :
(A) Fake colour (B) Two colour (C) Multi colour (D) None of these
41. Mechanical or chemical process of roughening the plate surface is :
(A) Leveling (B) Bleaching (C) Coating (D) Graining
42. Mechanical fingers that pull a sheet through the printing unit of a press are :
(A) Suckers (B) Blowers (C) Grippers (D) Lays
43. The press that prints on a roll of paper is known as :
(A) Sheet - fed press (B) Web - fed press
(C) Mini offset press (D) Xerographic press
44. pH of dampening solution should be in between :
(A) 4.5 - 5.5 (B) 5.5 - 6.5 (C) 2.5 - 3.5 (D) 6.5 - 8
45. Johan Guttenberg invented _____.
(A) Flexography (B) Screen printing (C) Movable type (D) Intaglio printing
46. Which among the following is not an input device ?
(A) Digital camera (B) Mouse (C) Keyboard (D) Monitor

47. Use of correct screen angles for each separation helps to avoid _____.
- (A) Scum (B) Picking (C) Set off (D) Moiré
48. Height of a metal type is :
- (A) 0.916 inch (B) 9.15 inch (C) 0.981 inch (D) 0.918 inch
49. _____ is not commonly used as a design software.
- (A) MS Word (B) Photoshop (C) Coral draw (D) Quark Express
50. _____ is used as a sheet separator in sheet fed offset machine.
- (A) Air blower (B) Sucker (C) Brushes (D) Back guide
51. Which printing machine is commonly used for newspaper printing ?
- (A) Sheet fed offset (B) Web offset (C) Flexography (D) Gravure
52. The quality control device used for checking the amount of ink transferred to the paper while printing is :
- (A) Dot - gain scale (B) pH scale (C) Densitometer (D) QC strip
53. In graphic design _____ refers to the equilibrium and visual weight of a page.
- (A) Rhythm (B) Balance (C) Harmony (D) Unity
54. Anti-setoff spray is used in :
- (A) Registration unit (B) Printing unit
(C) Delivery unit (D) Feeding unit
55. C.C.D is equipped in :
- (A) Scanners (B) Plate processor (C) Gravure press (D) Xerox machine
56. A printing press in which all main functions are carried out by cylinders are called :
- (A) Flat bed press (B) Rotary press (C) Platten press (D) None of these

57. In letter press printing, the metal frame which holds the assembled types and blocks is known as :
- (A) Composing stick (B) Galley
(C) Chase (D) Caster
58. _____ is used to check the hardness of the blanket.
- (A) Shore durometer (B) Densito meter
(C) Vernier calliper (D) Screw gauge
59. Cylinders are used as image carrier in :
- (A) Flexography printing (B) Gravure printing
(C) Screen printing (D) Offset printing
60. _____ is known as the father of printing.
- (A) William Caxton (B) G.P. Jordan
(C) Thomas Nelson (D) Johan Guttenberg
61. Select an impact printer from the list given below.
- (A) Laser printer (B) Dot-matrix printer
(C) Ink-jet printer (D) Colour laser
62. Binding of a bill book with perforation will come under the category of :
- (A) Account book binding (B) Miscellaneous binding
(C) Manifold book binding (D) Publishers binding
63. Nipping press is used for :
- (A) Press the section before binding (B) Block printing
(C) Wire stitching (D) Die cutting
64. Which among the following will not come under preliminary matter of a book ?
- (A) Dedication (B) Contents (C) Copyright page (D) Bibliography

65. In early period _____ was known as Aniline printing.
(A) Relief printing (B) Intaglio printing
(C) Screen printing (D) Flexography printing
66. _____ marks help the binder to check the section in correct sequence.
(A) Registration (B) Tipping (C) Collation (D) Redges
67. An illustration that faces the title page or sections of a book is known as :
(A) Preface (B) Frontispiece (C) Half title (D) Glossary
68. The blank margin between two printed pages or two columns is known as :
(A) Grid (B) Lead (C) Gutter (D) Make-up
69. The process by which the number of printed pages of a publication are estimated before they are sent for printing is :
(A) Costing (B) Standard costing
(C) Casting off (D) Casting in
70. The standard screen angle for cyan separation is :
(A) 75° (B) 90° (C) 105° (D) 45°
71. The space between lines is termed as :
(A) Ligature (B) Kerning (C) Lineal (D) Leading
72. _____ is the process of ensuring that a block of text is not too long or too short to fit the space allotted for it in a document.
(A) Justification (B) Casting up (C) Copy fitting (D) Casting off

73. The trimmed size of a demy octavo book is :
(A) 14×21 cm (B) 21×28 cm (C) 12×18 cm (D) 18×24 cm
74. The origin of lithographic printing was made by :
(A) Johan Guttenberg (B) Alois Senefelder
(C) Franklin (D) G.P. Jordan
75. The papers which are pasted or sewed on both sides of a book are called :
(A) Calico (B) Fancy paper (C) Head bands (D) End paper
76. Perfect binding is an example of :
(A) Saddle stitch (B) Side stitch
(C) Cord sewing (D) Adhesive binding
77. Five star film is used in :
(A) Plate making (B) Screen printing
(C) Colour separation (D) Flexography
78. In the sequence of steps in printing, "image transfer" means :
(A) Design the image in a computer (B) Print image to substrate
(C) Image assembly (D) Convert the image into a film
79. The process of lining leather material to the back of account book is known as :
(A) Marking up (B) Ruling (C) Gluing up (D) Taming up
80. Scumming, a printing problem, occurs due to :
(A) Insufficient dampen solution on plate
(B) More acidic dampen solution
(C) Press speed is very high
(D) None of these

81. The main rainy season of Kerala is :
(A) South West Monsoon (B) North East Monsoon
(C) South East Monsoon (D) North West Monsoon
82. The soil which is not suitable for agriculture is :
(A) Red Soil (B) Black Soil (C) Alluvial Soil (D) Desert Soil
83. The river "Mahanadi" originates in the state of :
(A) Madhya Pradesh (B) Bihar
(C) Orissa (D) Chhattisgarh
84. The Head-quarters of Kendra Sahitya Academy is in :
(A) Hyderabad (B) Mumbai (C) Kolkata (D) New Delhi
85. The term 'Grey Revolution' refers to development of :
(A) Egg's (B) Prawns (C) Housing (D) Leather
86. In 2003, the Nedungadi Bank merged with the Bank of :
(A) State Bank of India (B) Central Bank
(C) Punjab National Bank (D) Indian Overseas Bank
87. The type of Planning Project introduced by the Janatha Government is :
(A) One year planning (B) Rolling plan
(C) Five year plan (D) Plan holiday
88. The National Water Highway that passes through Kerala is :
(A) NW-3 (B) NW-6 (C) NW-2 (D) NW-17

89. Choolannur Wild Life Sanctuary is situated in the district of :
(A) Palakkad (B) Idukki (C) Wayanad (D) Kollam
90. Name the Malayalam Daily in which Vakkom Abdul Khadar Moulavi worked as the editor ?
(A) Kerala Koumudi (B) Al Ameen
(C) Kerala Patrika (D) Deepika
91. The upliftment of the community for which Pandit Karuppan worked for :
(A) Ezhava community (B) Nair community
(C) Dheevara community (D) Viswakarma community
92. Who conducted 'Savarna Jatha' from Vaikkom to Trivandrum in connection with Vaikkom Sathyagraham ?
(A) T.K. Madhavan (B) K. Kelappan
(C) Mannathu Padmanabhan (D) K.P. Kesavamenon
93. The best actress in the Kerala film award declared in 2014 is :
(A) Kavya Madhavan (B) Ann Augustine
(C) Amala Paul (D) Rima Kallingal
94. How many digits consist in the unique id number of AADHAR ?
(A) 12 (B) 11 (C) 10 (D) 13
95. Chandrayan-1 was lunched by using which one of the following vehicles ?
(A) ASLV (B) PSLV (C) GSLV (D) SLV