

Sikkim Public Service Commission

*Main Written Examination for the post of Design-cum-Layout Man under
Printing and Stationery Department*

Time Allowed: 1.00 hour

PAPER - II

Maximum Marks: 50

INSTRUCTIONS TO CANDIDATES

Read the instructions carefully before answering the questions: -

1. **IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET DOES NOT HAVE ANY UNPRINTED, TORN OR MISSING PAGES OR ITEMS. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.**
2. **Use only Black Ball Point Pen to fill the OMR Sheet.**
3. Please note that it is the candidate's responsibility to fill in the Roll Number carefully without any omission or discrepancy at the appropriate places in the OMR ANSWER SHEET. Any omission/discrepancy will render the Answer Sheet liable for rejection.
4. Do not write anything else on the OMR Answer Sheet except the required information.
5. This Test Booklet contains **25 items (questions) in MCQ Mode** to be marked in OMR Sheet.
6. **All items from 1 to 25 carry 2 marks each.**
7. Before you proceed to mark in the OMR Answer Sheet, you have to fill in some particulars as per given instructions.
8. After you have completed filling in all your responses on the OMR Answer Sheet and the examination has concluded, you should hand over the Answer Sheet (OMR) to the Invigilator only. You are permitted to take with you the Test Booklet.
9. **Marking Scheme**
THERE WILL BE **NEGATIVE MARKING** FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTIONS
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to the question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to the question.
 - (iii) If a question is left blank. i.e., no answer is given by the candidate, there will be no penalty for that question.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

Choose the correct answer for the following:

1. Printing Press was invented in _____.
 - A. 1486
 - B. 1446
 - C. 1436
 - D. 1440

2. Design rules does not specify _____.
 - A. Linewidths
 - B. Separations
 - C. Extension
 - D. Colours

3. Which of the following is not an imposition software?
 - A. Kodak Preps
 - B. Dynagram Dynastrip
 - C. Ultimate Technographics Impostrip
 - D. Imposee Tech

4. The purpose of inking unit is to:
 - A. Prepare ink for printing
 - B. Supply thin amount of ink to the plate for printing
 - C. Block supply of ink
 - D. Feed large amount of ink to the plate for printing

5. _____ is the measure of the amount of ink that is transferred to the paper from the plate.
 - A. Ink paper-sizing
 - B. Ink expandability
 - C. Ink receptivity
 - D. Ink visibility

6. Which chemical is used to cover defects in the film?
 - A. Emulsion remover
 - B. Degreaser
 - C. Water
 - D. Block out

7. Which of the following is not a design consideration for 3D printing?
 - A. Material
 - B. Tolerance
 - C. Size of build tray
 - D. CAD software

8. For faster printing, your mesh should be of:
- A. Lower resolution
 - B. Smaller polygons
 - C. Fewer polygons
 - D. None of these
9. _____ refers to a pattern/design.
- A. template
 - B. tonality
 - C. texture
 - D. temperature
10. _____ is any plan for organizing colours.
- A. colour wheel
 - B. colour scheme
 - C. composition
 - D. closure
11. _____ is the area of a picture or design that appears to be closest to the viewer.
- A. proportion
 - B. foreground
 - C. form
 - D. background
12. _____ is a basic element repeated to create a pattern.
- A. shape
 - B. form
 - C. motif
 - D. hue
13. Which of the following is a layout program?
- A. Adobe Illustrator
 - B. InDesign
 - C. Quark Xpress
 - D. All of the above
14. Print designers specialize in the:
- A. creation of visual designs for printing
 - B. marketing of printed materials
 - C. Printing of the materials
 - D. All of the above
15. Layout in graphic designing refers to:
- A. the arrangement of elements such as image, text and style on a page.
 - B. the arrangement of pages for printing
 - C. laying of pages
 - D. none of the above

16. In half-sheet work press-work:
- A. the sheet is printed on one side by one form of type, and on the other side by another form.
 - B. the sheet is printed on both sides from the same form.
 - C. The sheets are not printed.
 - D. None of the above.
17. A halftone screen that contains all the same sized dots is called a _____.
- A. tint
 - B. hue
 - C. variant
 - D. all of the above
18. The degree of tonal separation and gradation in the range from black to white is known as _____.
- A. contrast
 - B. hue
 - C. variant
 - D. all of the above
19. A two-colour half-tone reproduction generated from one colour photo is a _____.
- A. Duotone
 - B. Dual tone
 - C. Two tone
 - D. Double tone
20. Which of the following is a type of imposition?
- A. Imposition in the design application.
 - B. Output device imposition.
 - C. Post-design imposition and print driver imposition.
 - D. All of the above.
21. Which of the following does not fall under the four common styles of imposition for eight up devices?
- A. Pasting.
 - B. work and turn.
 - C. work and tumble.
 - D. cut and stack.
22. The printer first prints the front, then removes the first set of printing plates from the press, mounts the plates for the back and sends all the press sheets through the press a second time to print the back. This process is called _____.
- A. Sheet wise
 - B. Perfector
 - C. Work and Turn
 - D. Work and Tumble

23. When two pages are combined on a single plate it is called _____.
- A. double page
 - B. page pairing
 - C. double printing
 - D. none of the above
24. What is gutter margin?
- A. Margin that is added to right margin when printing.
 - B. Margin that is added to the left margin when printing.
 - C. Margin that is added to the outside of the page when printing.
 - D. Margin that is added to the binding side of page when printing.
25. Which of the following is not a printing method?
- A. Flexography.
 - B. Screen.
 - C. 3D.
 - D. Retouching.

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