

(ENGLISH)

[TIME ALLOWED—3 HOURS]

(MARKS—100)

PLATE MAKING THORY (THEORY-I)**Marks**

1. (a) Fill in the blanks (any *five*) :— 5
- (i) use for PS plate exposing.
 - (ii) PS plate store in rooms.
 - (iii) Star target indicate
 - (iv) Collating mark use for purpose.
 - (v) Negative film use for plate making.
 - (vi) Image remover use for
- (b) State whether *true* or *false* (any *five*) :— 5
- (i) PS plate use for rubber printing.
 - (ii) Warler use for plate coating.
 - (iii) Half tone means continuse tone.
 - (iv) Tressing paper use for plate making.
 - (v) Half sheet work means part of imposition.
 - (vi) Step and repeat use for printing corrections.
- (c) State the long form (any *five*) :— 5
- (i) C.T.P.
 - (ii) P.H.
 - (iii) P.S.
 - (iv) I.S.O.
 - (v) D.T.P.
 - (vi) C.M.Y.K.
- (d) Match the pairs :— 5
- | ‘ A ’ Group | ‘ B ’ Group |
|-------------------|---------------------|
| (i) Coating | (a) Graining |
| (ii) Light source | (b) Auto processor |
| (iii) Sand powder | (c) Arc lamp |
| (iv) Imposition | (d) Warler |
| (v) C.T.P. | (e) 16 page layout. |

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2. Attempt any *two* of the following :— 16
- (a) Explain the steps of PS plate making.
 - (b) Explain the steps of wipe on plate making.
 - (c) Explain the plate graining process.
 - (d) Explain the plate counter each process.
3. Attempt any *two* of the following :— 16
- (a) Explain how to require dark room in plate making department ?
 - (b) Draw a diagram of Warler and explain.
 - (c) Explain any two light sources use for plate exposing.
 - (d) Explain construction of lining up table and give advantages.
4. Answer in brief (any *two*) :— 16
- (a) Describe in brief importance of room layout.
 - (b) Describe in brief how to plan waste dispose in plate making department.
 - (c) Draw a diagram of 8 page sheet work and explain sheet work.
 - (d) Describe in brief importance of colouring and flooring.
5. Write short notes on (any *four*) :— 16
- (a) Register mark
 - (b) Gutter margin
 - (c) C.T.P.
 - (d) Folding Mark
 - (e) Air conditioning.
6. Attempt any *two* of the following :— 16
- (a) Describe the study for lay out preparation.
 - (b) Draw a diagram of layout and explain.
 - (c) Explain the working of auto processor.
 - (d) Explain the problem and their remedies in plate making department.
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