

Government Institute of Printing Technology, Mumbai.

Sample Paper

Course: Costing Estimating
Duration: 03Hours

Code: M402
Marks: 80

Instructions to candidates:

1. Attempt all questions and illustrate your answers with neat sketches wherever necessary.
 2. Figures to the right indicate full marks.
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Q1) Attempt any 5 (20Marks)

- a) Differentiate upto 4 points between Fixed Cost & Variable Cost
- b) State 4 factors affecting profitability
- c) How is hourly cost rate calculated.
- d) Describe Delivery & Sales report.
- e) State with terminologies SPANKS Ink calculation formula.
- f) State paper sizes in mm A0, A4, B0, C0.
- g) State four technical specification in tender document for text book printing job.

Q2) Attempt any 2 (12marks)

- a) Explain work rate system & State its 2 advantages.
- b) Explain WIT & State its purpose.
- c) State name of any two types of invoice & its applications.

Q3) Attempt any 2 (12marks)

- a) How to forecast life of assets.
- b) Explain Standard press routine & state its 2 advantages.
- c) State paper sizes in inches i)Crown ii)double crown iii)Quad crown iv)Medium v)double medium vi)Royal

Q4) Attempt any 3 (12marks)

- a) State factors determining rate for design & plate making.
- b) Explain summary statement of expenses & material requisition form.
- c) Write sequence of operations in textbook binding.

Q5) Attempt any 2 (12marks)

- a) State & explain any 2 provisions in GST for printing.
- b) Define ream, quire & differentiate upto 4 points between costing & estimation.
- c) Find out A2 size reams that would be required for printing 5000copies of 64pages of A5 booklet.

Q6) Attempt any2 (12marks)

- a) Explain any 1 format & conditions of tender document.
- b) State any 3 qualities & three tools of estimator.
- c) Calculate quantity of ink required for printing 15000 posters of 38x50cm size in 4 colors on Art paper by offset process with heavy subject matter.