

22657

23124

3 Hours / 70 Marks

Seat No. 

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- Instructions* –
- (1) All Questions are *Compulsory*.
  - (2) Answer each next main Question on a new page.
  - (3) Illustrate your answers with neat sketches wherever necessary.
  - (4) Figures to the right indicate full marks.
  - (5) Assume suitable data, if necessary.
  - (6) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

**Marks**

1. Attempt any FIVE of the following: 10
  - a) State the need of inspection.
  - b) Define fatigue.
  - c) Define method study. State it's objectives.
  - d) Define process planning.
  - e) Name various control charts in SQC.
  - f) State any two symbols used in process chart.
  - g) Enlist various QC tools.
  
2. Attempt any THREE of the following: 12
  - a) Explain the concept of line balancing. State it's objectives.
  - b) Explain man-machine relationship in terms of ergonomics.
  - c) Differentiate between inspection and quality control.
  - d) State merits and demerits of acceptance sampling.

P.T.O.

# Msbte Question Paper Winter 2013

**PT Brinkman**



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