



Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/B.Tech(BT)/SEM-7/HU-714/2009-10  
2009**

**INDUSTRIAL ECONOMICS & MANAGEMENT**

Time Allotted : 3 Hours

Full Marks : 70

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words  
as far as practicable.*

**GROUP – A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for the following :

10 ∞ 1 = 10

- i) In inventory control, VED analysis is
  - a) very erratic demand
  - b) vendor efficiency for delivery
  - c) a system of inventory classification based on vital, essential and desirable considerations
  - d) variable equipment dimensions.
- ii) Basic Principles of Management are
  - a) maintain industrial peace
  - b) create market demand
  - c) planning, organizing, leading, controlling
  - d) ethics of decision-making.



- iii) Current ratio is ratio of
  - a) Current profit to past profit
  - b) Current asset to current liability
  - c) Deposit to withdrawal in current a/c.
  - d) Current cost to past cost.
- iv) Productivity is the
  - a) input-output ratio
  - b) output-input ratio
  - c) both of these
  - d) none of these.
- v) Who professed Hygiene Theory of Motivation ?
  - a) Douglas McGregor
  - b) Abraham Maslow
  - c) Herzberg
  - d) Philip Kotler.
- vi) ISO 9000 is
  - a) Statistical quality control system given by Indian Standards Organization
  - b) Control system for continuous production
  - c) Management system and procedural guideline for Quality assurance lead down by Industrial Standards Organization.
- vii) JIT stands for
  - a) just incorrect time
  - b) joint interview technique
  - c) just in time
  - d) none of these.
- viii) Break-even point is the point of intersection of
  - a) fixed cost and sales revenue
  - b) fixed total cost
  - c) total cost and sales revenue
  - d) none of these.



- ix) A balance sheet for an organization shows
- only current assets
  - only fixed assets
  - the financial condition at any given time
  - only current and fixed assets.
- x) Re-order point in stock replenishment system is
- procedures followed in order placement
  - stock level at which replenishment is placed on suppliers
  - cancellation of a repeat order
  - number of order placed annually.

#### GROUP – B

##### ( Short Answer Type Questions )

Answer any *three* of the following.  $3 \times 5 = 15$

- Discuss the objective of economic planning in India. 5
- Briefly describe the different factors and constituents of business environment. 5
- What do you mean by business ethics ? State certain norms and principles of business. 5
- State the different types of inventories with examples. What are lead times, safety stock and re-order level ? 5
- What is quality circle ? Explain it. 5

#### GROUP – C

##### ( Long Answer Type Questions )

Answer any *three* of the following.  $3 \times 15 = 45$

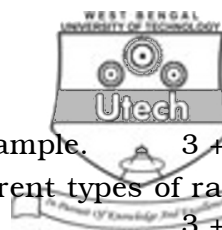
- What is EOQ ?
  - ABC Corporation has got demand for particular part at 10000 units per year. The cost unit is Rs. 2/- and it costs Rs. 36/- to place an order and to process the delivery. The inventory carrying cost is estimated at 9 per cent of average inventory investment.

Determine

- EOQ
- Optimum numbers of order to be placed per annum
- Minimum total cost of inventory per annum.

$$3 + 4 + 4 + 4$$

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8. Define TQM. Write a note on TQM with example. 3 + 12
9. What is Ratio analysis ? Mention the different types of ratio. Explain with example. 3 + 12
10. Compare the characteristics of three types of economic systems. On what factors the success of planning in a mixed economy depends ? What are the steps taken by the Govt. regarding this ? 7 + 3 + 5
11. Describe different steps for the growth of industry. Compare the systems approach and contingency approach of management. Briefly mention the contribution of Max Weber. 7 + 5 + 3
12. a) Write short notes on "Debit" and "Credit".  
b) Give the proforma for a trial balance. What are the limitations of a trial balance ?  
c) Journalize the following transactions :

<b>Date 2005</b>	<b>Details</b>	<b>Amount (Rs.)</b>
June 05	Business started with cash	2,00,000
June 08	Opened a bank account with Syndicate Bank	80,000
June 12	Goods purchased on credit from M/s. Gulmohar Fashion House	30,000
June 15	Purchased office machine, paid by cheque	20,000
June 18	Rent paid by cheque	5,000
June 20	Sale of goods on credit to M/s Mohit Brothers	10,000
June 22	Cash sales	15,000
June 25	Cash paid to M/s Gulmohar Fashion House	30,000
June 28	Received a cheque from M/s Mohit Brothers	10,000
June 30	Salary paid in cash	6,000

2 + ( 1 + 2 ) + 10