



UH-6271

B. E. - II (Sem. III) (Mech. Engg.) Examination

May / June - 2012

Industrial Organization Management & Safety

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दशांशों में निशानीवाणी विगतो उत्तरवही पर अवश्य लिखनी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="checkbox"/> B. E. - 2 (SEM. 3) (MECH. ENG.)	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="checkbox"/> INDUSTRIAL ORGANIZATION MANAGEMENT AND SAFETY	<input type="text"/>
Subject Code No. : <input type="text"/> 6 <input type="text"/> 2 <input type="text"/> 7 <input type="text"/> 1	<input type="text"/>
Section No. (1, 2,.....) : <input type="text"/> NIL	
	Student's Signature

(2) Attempt all questions.

(3) Figure to the right indicate full mark of the question.

(4) Draw a neat sketches wherever necessary.

1 Write short notes : (any four) 20

- (i) Fix position layout.
- (ii) Essential of successful business.
- (iii) Maintenance work load system.
- (iv) Factors considering in designing a factory building.
- (v) Stages of preventive maintenance.

2 Attempt : (any three) 18

- (i) Explain the relationship between production plan and maintenance plan.
- (ii) Explain the principle of scientific management.
- (iii) Classify the partner in partnership firm and write down advantages of it.
- (iv) Explain six steps method for maintenance.

3 Attempt : (any two) 12

- (i) Explain the different levels of management.
- (ii) Explain optimum degree of maintenance.
- (iii) Explain management by objective.
- (iv) Design manually operated documentation format for work order.

- 4 (a) Define the following terms : 10
(i) Industrial safety
(ii) Accident
(iii) Hazard
(iv) House keeping
(v) Fire
(b) Describe various causes of an accident. 10
- 5 (a) Enlist various types of Industrial hazards. Explain any one of them. 8
- OR**
- (a) Write "General Safety Rules" applicable to chemical Engineering Industry. 8
(b) Enlist name of various P.P.E. with suitable area of application. 7
- OR**
- (b) Which are different fire extinguishers used in Industry ? Explain any one of them. 7
- 6 Write short notes on : (any two) 15
(i) Steps of first-aid
(ii) Safety Audit
(iii) Safety permit
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