



KC-6271

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

November / December – 2012

Industrial Organisation Management & Safety

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

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

- (2) Attempt all question.
(3) Figures to the right indicate full marks of the questions.
(4) Draw neat sketches wherever necessary.

1 Attempt any four : 20

- (1) Explain the relationship between production plan and maintenance plan.
- (2) Give names of various types of plant layout and explain in brief.
- (3) Classify the forms of business organisation
- (4) Explain different levels of management.
- (5) State importance of documentation in maintenance organisation.
- (6) Describe different sources of finance.

2 Attempt any two : 18

- (1) Explain the principles and objectives of scientific management
- (2) Explain preventive and universal maintenance procedure.
- (3) Explain the different factors affecting plant location.

- 3** Write short notes : (any three) **12**
- (1) Life cycle costing.
 - (2) Joint stock company.
 - (3) Opportunistic maintenance system.
 - (4) Maintenance budget.
- 4** (a) Define the following terms : **10**
- (1) First-aid
 - (2) Risk
 - (3) Accident
 - (4) Hazard
 - (5) Safety policy
- (b) Write "general safety rules" applicable to engg industry. **10**
- 5** Attempt any **three** : **15**
- (1) Various causes of an accident
 - (2) Enlist name of various PPE with suitable area of application
 - (3) Electrical hazards
 - (4) Hot work permit
 - (5) Steps to be taken in case of gas leakage.
- 6** Write short notes any three : **15**
- (1) House keeping
 - (2) Fire Extinguishers
 - (3) Safety audit
 - (4) Responsibility of safety manager
 - (5) Safety programmes to prevent accidents.
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