MS-58

MANAGEMENT PROGRAMME

01681

Term-End Examination

June, 2012

MS-58 : MANAGEMENT OF R&D AND INNOVATION

Time : 3 hours *Maximum Marks : 100*
(Weightage 70%)

Note : *Answer any **four** questions. All questions carry **equal** marks.*

1. (a) Explain the role of Intellectual Property protection on technological innovation. What is the present state of intellectual property protection in India ?

    (b) Discuss the nature of technological change in historical perspective.

2. (a) Examine the relationship between design, innovation and market. Why is design important in the market context ?

    (b) Are innovations and creativity interrelated ? Discuss the role of creativity in innovativeness.

3. (a) Discuss in details regarding development of technology.

   (b) Who can be partners in innovation ? Discuss their role and limitations.

4. (a) Discuss the various measurement criteria for assessing the R & D activities.

   (b) What is learning organisation ? Describe the process of learning in an organisation.

5. (a) Classify India's R & D infrastructure into appropriate categories.

   (b) Compare the main features of the technology policy of India with that of USA and UK.

6. (a) Elaborate your understanding about :

   (i) Patent   (ii) Design

   (iii) Trademark and (iv) Copyright.

   (b) What do you mean by R & D funding in an Organisation ? Discuss briefly the important factors to be considered while allocating funds for R & D activities in an organisation.

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