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MANAGEMENT PROGRAMME

Term-End Examination

June, 2016

**MS-58 : MANAGEMENT OF R&D AND
INNOVATION**

Time : 3 hours

Maximum Marks : 100

(Weightage : 70%)

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- Note :** (i) *Answer any four questions.*
(ii) *All questions carry equal marks.*
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1. (a) What are the basic elements of India's technology policy ? Discuss major reasons for our technical resources not being adequately exploited.
- (b) "The role of R & D is no longer restricted. It is becoming all pervasive". Explain why and in what way the profile of R & D is changing ?
2. Write short note on the following :
 - (a) Technology Sourcing
 - (b) R & D Budgeting
 - (c) Strategic Integration
 - (d) Benchmarking

3. (a) "In a highly competitive industry, business should be technology driven". Do you agree ? Give reasons for your agreement or disagreement.
- (b) What is Mother licensing concept of partnership ? On what factors do means of partnership based on this concept rests ? Explain.
4. (a) How would you define innovation ? What are the distinct characteristics of innovating persons ?
- (b) What are the four different leadership styles as reflected in the Blanchard Model ? How are the styles interrelated ?
5. (a) Explain the concept of project life cycle, with examples relating to a specific technology or product.
- (b) Discuss about inhouse R & D units in the private sector. What are the purposes of such units ? By whom are they recognised ? Is there any criteria for their recognition ?
6. (a) What resources are required for R & D activity ? Write a Critical note on the availability of relevant resources for R & D in India.
- (b) What is GATS ? How can it facilitate access to technology and technical information for developing countries ?
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