

MANAGEMENT PROGRAMME**Term-End Examination, 2019****MS-058 : 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) Critically examine the role of market research in product development. Discuss the pros and cons of market research based R & D.
- (b) What does the 'Creative Process' mean ? Describe and comment upon the elements of the creative process.
2. Write short notes on **any two** of the following :
 - (a) Technology sourcing
 - (b) Team building stages

- (c) R & D budgeting
 - (d) Benchmarking
3. (a) What are the different types of R & D organisations? What kind of R & D organisations are found in India? Elaborate.
- (b) What are the performance skills of an R & D manager? How are these skills related to his/her tasks and functions? Elaborate.
4. (a) What is meant by the 'Potential value of an invention or discovery and discuss its importance.
- (b) India is a nation with very sound scientific and technological base and yet we rely on foreign technologies for our industrialisation. Explain with examples.
5. (a) Discuss the provision for funding of R & D projects under various schemes of the Government of India. Also critically comment upon them.

(b) Discuss the salient features of the Technology Policy of India. What have been the achievements and failures of the technology policy ? Discuss.

6. (a) What is the WIPO ? What is the WTO ? What are TRIPS ? Discuss in detail.

(b) What is GATS ? How can it facilitate access to technology and technical information for developing countries ? Discuss with examples.

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