

MANAGEMENT PROGRAMME

Term-End Examination

June, 2022

MS-058 : MANAGEMENT OF R & D AND INNOVATION

Time : 3 hours

Maximum Marks : 100

(Weightage : 70%)

Note : Attempt any **five** questions. All questions carry equal marks.

1. “Creativity is the ability to produce new and original ideas and things.” Explain the concept of creativity. Also, explain the elements of creative process.
2. “Budgeting is a planning device which translates scientific and operating plans into financial terms, allowing R & D managers to plan, direct and control R & D work.” Explain the different types of approaches used for R & D budgeting. Which approach in your opinion would be most desirable ?

3. “In the present-day scenario, the organisations are adopting cross-functional team approach for product or process development.” Comment on the statement.
 4. Briefly discuss about in-house R & D units in the private sector. What are the purposes of such units ? Is there any criteria for their recognition ?
 5. What are the major differences between the provisions of Indian laws and the norms incorporated in the TRIPs agreement in respect of IPRs ?
 6. What resources are required for R & D activity ? Write a critical note on the availability of relevant resources for R & D in India.
 7. Write short notes on any **three** of the following :
 - (a) Technological Inertia
 - (b) R & D Budgeting
 - (c) Personality Traits of a Leader
 - (d) Scientific and Industrial Research Organisations (SIROs)
 - (e) Government Role in Technology Transfer
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