

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (Bio Technology) (Sem.-6)
TOTAL QUALITY MANAGEMENT & ENTREPRENEURSHIP

Subject Code : BTBT-604/18

M.Code : 79676

Date of Examination : 14-07-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly :

- a) Define "Total Quality Management".
- b) What is benchmarking?
- c) What is Deming's circle?
- d) What do you understand by the term quality?
- e) What is Entrepreneurship?
- f) Enlist various characteristics of Entrepreneurs.
- g) What is statistical process control?
- h) What are Six Sigma principles?
- i) Enlist various government platforms that support start-ups.
- j) What are the contents of DPR of a project?

SECTION-B

2. Explain Deming's approach to quality improvement.
3. Elaborate the different forms of ownership.
4. What do you understand by technical and financial feasibility of a Startup?
5. Explain in detail the concept of Social Entrepreneurship.
6. Discuss in brief the techniques for analyzing the quality of the process.

SECTION-C

7. What are various constituents of a business plan for Car Manufacturing Company?
8. Discuss in detail the five parts of the Six Sigma approach.
9. Write a short note on the following :
 - a) Competitive Benchmarking
 - b) Importance of TQM.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.