

Roll No.

Total Pages : 04

BT-4/M-24

44216

ENTREPRENEURIAL AND INDUSTRIAL
ENGINEERING
HSMC-TEX-216A

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt *Five* questions in all, selecting *one* question from each Unit. Q. No. 1 is compulsory. All questions carry equal marks.

1. (i) Gross working capital means : 1
- (a) Sum total of all assets
 - (b) Sum total of all fixed assets.
 - (c) Sum total of all current assets.
 - (d) Current assets minus current liabilities
- (ii) How many whole time members are nominated by the Union Government of India to Securities and Exchange Board of India ? 1
- (a) 2 (b) 3
 - (c) 4 (d) 6
- (iii) State any *four* ways in which creative ideas can be generated. 4

- (iv) Explain the quality of successful leader. 2
- (v) What are important entrepreneurial skills ? 2
- (vi) Name any *two* Government financial institutions. 3
- (vii) Name three inventory control methods. 2

Unit I

- 2. (a) What is Entrepreneurship ? How do it help in economic reform and development ? Explain in detail. 7
- (b) What are different skills required to be a successful entrepreneur ? Also explain the different factors entrepreneurship. 8
- 3. (a) Enumerate and explain the different components of business plan. 5
- (b) What is the importance of financing for new ventures ? Explain any *two* sources for new venture finance in detail. 10

Unit II

- 4. (a) Compare term industrial park and special economic zone. Enumerate its features with suitable example. 6
- (b) Name some government financial institutions or agencies. Explain any *two* institutions along with suitable examples. 9

5. (a) What are different industrial hazards ? Explain the different preventive safety measures used for electric hazards. 6
- (b) What are different drawbacks for export business ? Enumerate some provisions of exemption from income tax for small scale industry. 9

Unit III

6. (a) What is importance of productivity ? What are different methods used to measure productivity ? Explain any *one* method in detail. 9
- (b) What are the different components of PPC ? What are different micro control implemented for production ? 6
7. (a) What is Ergonomics ? Explain its importance with suitable examples. 7
- (b) What is the difference between batch and mass production ? Explain their suitability with suitable examples. 8

Unit IV

8. (a) What is industrial engineering ? Explain its various functions in detail. 8
- (b) Explain different types of plant layouts. Also explain their suitability for the different industry type. 7

9. Write short notes on any *three* in detail : 5×3=15

- (a) Material Handling Systems
- (b) Inventory Control Techniques
- (c) Quality Control
- (d) Job Evaluation
- (e) Wage administration.

