

# **GOVERNMENT POLYTECHNIC KANDHAMAL,PHULBANI**

## **CHAPTERWISE QUESTION BANK EM&ST**

**PREPARED BY –Trupti Mohanty Lect. In Mechanical Engg.**

### **CH-1**

2 Marks questions

1. What is entrepreneurship?
2. What is start up?
3. List two barriers in business communication.

5 marks Questions

1. Compare between an entrepreneur and manager.
2. Write a short note on a successful Indian Entrepreneur. Mention any five qualities in him/her.
3. Explain the role of District Industry Center in promoting enterprises. List any five supports provided by DIC to entrepreneur.
4. Write the role of Khadi and Village Industries Commission (KVIC) in Promoting entrepreneurship.
5. What are the sources of indentifying business opportunities? Explain any one of them.

10 marks Questions

1. What are the types of business organizations? Write the basic characteristics of a partnership firm.
2. (a) What is technology business incubator? Explain with example.  
(b) Explain the success story of an Indian start up.

### **CH-2**

2 Marks Questions

1. What is Tiny Industry? Give examples of Tiny Industry.
2. What are the objectives of market research?

5 Marks Questions

1. Explain SSI, Ancillary unit and tiny units.

10 Marks Questions

1. Explain the assessment of demand and supply in potential area of growth.
2. Explain step wise procedure for setting up a small scale Industry.

### **CH-3**

2 Marks Questions

1. List any three criteria for finalizing location of an enterprise.

2. What is project appraisal?
3. List the components of project cost.
4. Write two advantages of preliminary project report.

#### 5 Marks Questions

1. What are the parameters used to decide the plant capacity in a project?
2. Write short note on project profitability.

#### 10 marks Questions

1. Explain the components of Techno economic feasibility report.

#### CH-4

#### 2 Marks Questions

1. Name two symptoms of bad management.
2. Define organization structure.

#### 5 Marks Questions

1. Write the symptoms of bad managements.

#### CH-5

#### 2 Marks Questions

1. Write any two principles of management.
2. Write the needs of inventory management.
3. Define management.
4. Write two techniques/models of inventory management.
5. How does branding helps manufacturers, retailer and consumers?
6. Write two primary responsibilities of Human resource Department in an industry.
7. Write two applications of break-even analysis.
8. What are objectives of financial managements in SSI?
9. What are direct cost and indirect cost of a product?

#### 5 Marks Questions

1. List the marketing activities in an organization.
2. Write a note on staffing as a function of management.
3. Explain ABC Analysis (selective inventory control), a model of inventory managements.
4. Explain management of stocks in a business enterprise.

#### 10 Marks Questions

1. Explain the concept of Marketing Techniques. Explain the concept of 4Ps.
2. Write the important functions of management.
3. Explain delivery schedule, market need and inventory control in production planning and control.
4. Explain the management of working capital.

5. Explain any two models in inventory management.

CH-6

2 Marks Questions

1. Write two non-financial incentives given to employee to improve motivation.
2. Write two functions of a leader.
3. Write two methods of maintaining relations with subordinates.

5 marks Questions

1. What is Maslow theory of motivation? Explain.
2. Explain different styles of leadership.
3. Explain the techniques of motivation.

10 Marks Questions

1. Write the factors for accomplishing effective leadership.

CH-7

2 Marks Questions

1. Write the three processes under the concept Total Quality Management.
2. Write any measures for preventing accidents in industry.
3. Write any two methods of effective communication in business.
4. Write four personal protective equipment used in industry.

5 marks Questions

1. Write five preventive measures adopted in an industry to prevent accidents.
2. Write measures that can be adopted in workplace for maintenance of good human relation.
3. What is TQM? Explain the need of TQM in small enterprises.

10 Marks Questions

1. Explain TQM Concept-Quality Policy, Quality Management and Quality System.

CH-8

2 Marks Questions

1. What is trade mark? Give an example of trade mark.
2. Write two advantages of having trademarks.

5 marks Questions

1. Write five points in payment of wages act.
2. Explain the need of labour laws.
3. Write any five safety provisions in Factory Act,1948?

#### 10 Marks Questions

1. Explain these concepts in brief with examples-Intellectual Property Rights, Patents, Trade mark, Copy right.

CH-9

#### 2 Marks Questions

1. What is smart technology?
2. Write any two characteristics of IOT.
3. Write two applications of smart agriculture.
4. What is smart healthcare? Give an example of smart healthcare.

#### 5 marks Questions

1. Write a short on Smart Energy Management.
2. Write the components of IOT.

#### 10 Marks Questions

1. Explain the application of IOT in smart healthcare and smart agriculture.
2. Write the concept of IOT and how does it work.