

End Semester Examinations - Nov-Dec 2015 Exams

14MS1001 Technology For Societal Needs

Set A

Time : 3 hrs
Total Marks: 100

-
1. Explain the social focus of Karunya University as reflected in its vision, mission and goals.

OR

2. Describe the needs and pains of disabled destitute that Karunya University focuses on.

3. Short note on: (4 x 5 = 20)

- a. Water Resource Engineering?
- b. Dublin four Principles on water and development
- c. Water foot print and peak water
- d. Political Challenges in water security

OR

4. What are the significant innovations in water technology?

5. What are the typical challenges in food security? Explain with suitable examples.

OR

6. a) How will you measure Severity of Food Insecurity through M.D.E.R Scale and HD Scale?

b) Discuss the food subsidy Programmes offered by the Government of India:

7. a) Explain the basics of telemedicine for Health security with relevant examples for each (10 marks)

b) Discuss the significance of Biotechnology and Bioinformatics in the field of health security. Identify any 3 biomedical devices that can be used in our day to day life (10 marks)

OR

8. Explain the following (4*5=20 marks)

- a) How do you secure health as Karunya engineering students -On Campus?
- b) What are the applications of Biomedical Engineering?
- c) What is Human genome project?
- d) What are the steps involved in telemedicine when a patient goes to Anganwadi center.

9. a. Discuss the various strategies adopted for energy security (12 mark)

b. How as an 'Employee' & 'Entrepreneur' you will secure Energy as Karunya engineering professionals ? (8 marks)

Wishing you All the Best

End Semester Examinations - Nov-Dec 2015 Exams

14MS2001 Management For Engineers

Set A

Time : 3 hrs
Total Marks: 100

-
1. What is meant by elastic of demand? What are the different types of elasticity of demand?
OR
 2. Question 2 What are the various types of costs? Discuss elaborately.
 3. What do you mean by production ? What are the various factors of production?
OR
 4. 4 What are the essentials for success of cost control and cost reduction?
 5. What is MBO? Discuss in details.
OR
 6. Describe the various types of organization structures with examples.
 7. Question 7 What is group discussion ? what are the qualities gauged in a group discussion ?
OR
 8. a) What is importance of etiquettes in a work place?
b) write about dressing and Grooming for men and women.
 9. Discuss the various steps involved in Planning

Wishing you All the Best

End Semester Examinations - Nov-Dec 2015 Exams

14MS2002 Managerial Skills

Set B

Time : 3 hrs
Total Marks: 100

1. Differentiate creativity from innovation (5 marks)
What kind of facilitation should an organization do to promote creativity among its employees? (10 marks)
What are the barriers to creativity? (5 marks)

OR

2. Draw and explain decision making process (10 marks)
Discuss the factors that affect effective decision making (10 marks)

3. What is Emotional Intelligence? (5 marks)
Explain the components of EI through a grid (10 marks)
Differentiate EI from EQ (5 marks)

OR

4. Discuss the types of leadership styles with examples (15 marks)
How can one develop his/her leadership abilities? (5 marks)

5. Highlight the significance of Corporate Governance in today's business scenario (10 marks)
Discuss the pillars of corporate governance with relevant diagram (10 marks)

OR

6. What are the forms of organizational communication? (10 marks)
Discuss the pros and cons of informal communication in any organization (10 marks)

7. What is a conflict? (2 marks)
Discuss few commonly used conflict resolution strategies (8 marks)
Do conflicts create a healthy environment in an organization? Substantiate your claims with examples (10 marks)

OR

8. What is the difference between a team and a group? (5 marks)
What is group cohesiveness (5 marks)
Discuss the stages of team formation (10 marks)
9. Assuming you are given the role of a Technical Manager in a software production company, what basic

steps will you take to make business decisions using POSDCoRB. Also highlight the role of teams and their impact on effective organizational building (20 marks)

Wishing you All the Best
