

2016

Full Marks - 70

Time : As in the Programme

The figure in the right hand margin indicates marks.

Answer ALL questions.

*Answer questions according to General Instruction of each
Section.*

Section – A

Answer any THREE. [12×3=36]

- 1/ “Broadly human resource planning is an effort to anticipate future business and environmental demands on an organization and to meet the human resource requirements dictated by those conditions.” In the light of the above discuss the process of human resource planning.

{ Cont... }

[2]

2. What do you understand by human resource records ? Describe their objective, nature and types.
3. What are the skills and roles of HRD personnel ? How have these roles evolved over the year ?
4. How can a company use career programme to retain the most talented employees ? What career programme would keep you employed at a particular firm ?
5. Examine the different approach of man power planning.

Section - B

Answer any THREE. [8×3=24]

1. Discuss the uses and advantages of human resource information system.
2. What is Human resource accounting ? In what way it is useful to the management of human resource ?

[3]

3. What is HR Audit ? What are its objective and importance ?
4. Define HRD and identify its importance for the business organization.
5. Discuss the relevance of different subsystems under HRD.

Section - C

Answer any TWO. [5×2=10]

1. What are the element of HRD climate ?
2. Distinguish between career planning and manpower planning.
3. Explain the advantages and limitation of career planning.

4. Discuss the principles of QWL.

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Answer ALL questions.

Section - A

Answer any THREE. [12×3=36]

1. What do you understand by the term industrial relation ? Explain the objectives and discuss the main approaches to the study of industrial relations.

2. "Workers participation in management is essential to industrial democracy and socialistic pattern of society." In the light of this statement, discuss the role of worker participation in management.

{ Cont... }

[2]

3. Discuss the various benefits available to an insured person under the employee state insurance act, 1948.

4. Explain the machinery provided under the industrial dispute act for the settlement of industrial dispute. Is this machinery adequate ?

5. What provisions have been made in the payment of gratuity act, 1972 with regard to determination of the amount of gratuity and its payment as well as its recovery in case of non-payment by the employee ?

Section - B

Section - B (Ques No. 3)

Answer any THREE. [8×3=24]

1. What is meant by collective bargaining ? What are its features ? How far has it helped in improving labour management relations in India ?

2. Explain the structure and role of quality circles in India. How can these be made effective ?

[Cont...]

[3]

3. Explain the retirement benefits available to employees in India.

4. What is trade union ? Explain the objective and function of trade union.

5. What remedy is available to a worker two has been paid less than the minimum rate of wages.

Section - C

Answer any TWO. [5×2=10]

1. State the impact of technological change in industrial relation.

2. What is 'Set-on' and 'Set-off' ?

3. Explain the terms 'Award' and 'Settlement'.

What are the objective of ILO ?

IV-S-(2Yr)-MBA-DDCE-Spl.-II-HR - 28-(MERRL)

2016

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Answer ALL questions.

Section - A

Answer any THREE. [12×3=36]

1. Explain the concept of training and discuss how training is important for maintaining employee motivation and improving organizational efficiency.
2. Why do people learn ? What is the techniques of learning in organization setting ?
3. How will you identify training needs of an organization ? Describe the process of training.

[Cont..

[2]

What purpose does training serve? Explain the ingredients of a good training programme for the employee at various level.

How do you evaluate the training staff performance? Explain any two model of evaluation.

4. How do you prepare a training plan and what aspects will be taken into account for such planning?

5. What are the purpose and components of effective feedback?

[3]

How do you evaluate the training staff performance? Explain any two model of evaluation.

What are the purpose and components of effective feedback?

Section - B

Answer any THREE. [8×3=24]

1. Explain how training relates to attracting new employees, employees retention and motivation.

2. Distinguish between induction and training. Explain the importance of on the job training.

3. If you were training people to use computer software programme. What training methods would you use and why?

Answer any TWO. [5×2=10]

1. What are the benefits of systematic training?

2. What is andragogy and how does differ from pedagogy?

3. What is the role of the trainer?

4. Design a request letter format for a trainer.

IV-S-(2Yr)-MBA-DDCE-Spl -II-HRM-29-(MTD)

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2016

Full Marks - 70

Time : As in the Programme

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Answer ALL questions.

Section - A

Answer any THREE. [12×3=36]

1. What is therapeutic diet ? Explain its purpose, principles and classification.
2. What is diet counseling ? Explain the role of a dietitian, doctor and nurse in administering therapeutic diets.
3. What is a modified diet ? Describe the objectives and types of modified diet.

/ Cont...

[2]

4. What causes arthrosclerosis ? How can it be prevented through modified diet ?

5. Explain the causes and symptoms of diabetes. What changes in the diet have to be done for a patient suffering from diabetes ?

6. Explain how diets can be modified according to consistency and nutrients ?

[3]

4. What is a normal diet and how is it different from hospital diet ?

5. Differentiate between high residue and low residue diet.

Section - C

Answer any TWO. [5×2=10]

1. What is a modified diet ?
2. What are the diets modified according to nutrients ?

Section - B

Answer any THREE. [8×3=24]

1. What are special feeding methods of therapeutic diet ?
2. What is a dietary prescription and how is it followed up ?
3. What are pre and post operative diets ?

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Answer ALL questions.

Section – A

Answer any THREE. [12×3=36]

1. Draw and label the structures of bacteria, yeast and fungi.
2. What is food degradation ? What are its symptoms on fresh, dry and preserved food ?
3. What are the Indian standards for control of food quality ? Explain them.
4. How can the growth of microorganisms be controlled and destroyed ?

[Cont...]

[2]

5. What are the various chemical hazards in food ? Explain.

Section - B

Answer any THREE. [8×3=24]

1. How do harmful products enter food ? Explain.
2. Describe the phases of growth of bacteria.
3. Classify moulds and explain how they differ in reproductive process.
4. How do metal contaminants enter food ? Explain.
5. Why should only food grade plastic materials be used for packaging and storing foodstuffs ?

[3]

Section - C

Answer any TWO. [5×2=10]

1. What is pasteurization ?
2. What are food additives ?
3. Name three food borne infections. Explain how they act on human body.
4. How is milk converted into curd ?
5. Explain a few uses of microbes in food industry.

IV-S-(2Yr)-MBA-DDCE-Spl.-II-DNM-29-(MMFI)

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IV - S - (2Yr.) - MBA - DDCE - Spl. - II - DNM - 30 - (PHPM)

2016

Full Marks - 70

Time : As in the Programme

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Answer ALL questions.

Section - A

Answer any THREE. [12×3=36]

1. How is nutritional disorder caused ? Explain.
2. Describe the role of Dietitian in preventing nutritional disorders.
3. What is a natural disaster ? What are its causes and effects ?
4. How can epidemics be prevented and treated ?
5. What are the Nutritional policies for preventing anemia and goiter ? Explain.
6. Describe water pollution and related nutritional disorders ?

[Cont...

[2]

Section – B

Answer any THREE. [8×3=24]

1. What reasons lead to nutritional disorders ? Explain any three.
2. Why is education in nutrition required in rural areas ? Explain.
3. What are the causes of famine ? Explain.
4. Describe soil pollution.
5. What are the most effective nutrition programs for children in India today ?

Section – C

Answer any TWO. [5×2=10]

1. List five severe nutritional disorders ?
2. What is the role of a mother in providing nutrition to her family ?
3. Write the names of five nutrition programs in India.
4. How can fertilizers and pesticides lead to environmental pollution ?

IV - S - (2Yr) - MBA - DDCE - SpI - II - ISM - 27 - (RDBMS)

2016

Full Marks - 40

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Answer ALL questions.

*Answer questions according to General Instruction of each
Section.*

Section – A

Answer any TWO. [12×2=24]

1. Illustrate the need for a data Base System by giving suitable examples.
2. Define Entity and relationship. Explain ER modeling with the help of database for DDCE student management system.

{ Cont...

[2]

3. (a) Consider the following set of left reduced functional dependencies :

$$F3 = \{AB \rightarrow C, C \rightarrow C, AC \rightarrow D, AB \rightarrow D\}.$$

Transform the set F3 into an equivalent, non redundant set of functional dependencies F4.

- (b) Consider the following set of functional dependencies :

$$F1 = \{AB \rightarrow C, DEL \rightarrow H, A \rightarrow C, DE \rightarrow H\}.$$

Transform the set F1 into an equivalent set of functional dependencies F2, in which each functional dependency is left reduced (i.e. has no redundant attributes on its left hand side).

4. What is RAID ? List the different levels in Raid technology and explain its features.
5. Discuss the various search algorithms used to implement select operation.

[3]

Section - B

Answer any TWO. [8×2=16]

1. Discuss the various views of data with necessary diagram.
2. Explain the notational conventions used in the ER Model.
3. Define the set of functional dependencies that are implied by the relation schema keys.
4. Discuss the physical characteristics of Magnetic Disk briefly.
5. Explain Query Optimization.

N - S - (2Yr) - MBA - DDCE - SpI - II - ISM - 27 - (RDBMS)

[Cont...]

2016

Full Marks - 40

Time : As in the Programme

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Answer ALL questions.

Section - A

Answer any TWO. [12×2=24]

1. What is need of System Analysis ? Explain the role of System Analyst.
2. Write short notes :
 - (a) Data Dictionary
 - (b) Cost-benefit analysis
3. What do you mean coupling and cohesion ?
4. Write short notes :
 - (a) Objectives of Database
 - (b) File Structure

[Cont...]

[2]

5. Discuss on managing information development and hardware selection.

Section – B

Answer any TWO. [8×2=16]

1. Define System ? Discuss the different types of Systems.
2. Draw a context data flow diagram for the DDCE Faculty Information System.
3. What principles should guide software design ?
4. What are the component of Database system ?
5. Define 3 NF. Give an example of a relation which is not in 3 NF and show how it is converted into 3 NF.

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Answer ALL questions.

Section – A

Answer any TWO. [12×2=24]

1. What is internet ? Discuss the Historical development and evaluation of internet.
2. Define Internet Service Provider. Discuss the role of Internet Service Providers.
3. Write short notes :
 - (a) Filter
 - (b) Security Ethernet Switches
4. What is Mobile Computing ? Discuss the different dimensions of mobile computing.

[Cont...]

[2]

5. Define CRM. Discuss the development cycle & implementation issues for integration of CRM with ERP.

Section – B

Answer any TWO. [8×2=16]

1. Designing websites.
2. Internet Architecture.
3. Network layer devices.
4. WAP
5. Online Banking.