Code: 5GA82

IV B.Tech. II Semester Supplementary Examinations Nov/Dec 2019
Human Resource Management
(Common to All Branches)

Max. Marks: 70   Time: 3 Hours
Answer *all five* units by choosing one question from each unit (5 x 14 = 70 Marks)
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UNIT–I

1. "There are two sets of Human Resource Management functions – Managerial and Operative" - Discuss   14M

OR

2. Outline the scope of Human Resource Management in the light of ongoing changes in management thought.   14M

UNIT–II

3. What do you understand by HRP? Explain the chief characteristics of Human Resource Planning?   14M

OR

4. "Human Resource Planning is a prerequisite for effective management of Human Resource", in the light of this statement, analyze the significance of Human Resource Planning.   14M

UNIT–III

5. What are the various sources of recruitment? Discuss their relative merits and demerits?   14M

OR

6. What do you understand by Selection? Explain in brief the selection procedure?   14M

UNIT–IV

7. What are the objectives of Training? Explain the need for training in an industrial organization?   14M

OR

8. Define Executive Development? What are its objectives? Discuss?   14M

UNIT–V

9. What do you mean by Performance Appraisal? Discuss the three purposes performance appraisal can meet?   14M

OR

10. What are the different methods of Performance Appraisal – Discuss in detail?   14M
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R-15

Code: 5G384

IV B.Tech. II Semester Supplementary Examinations Nov/Dec 2019
Wireless Communication & Networks
(Electronics and Communication Engineering)

Max. Marks: 70   Time: 3 Hours

Answer *all five* units by choosing one question from each unit (5 x 14 = 70 Marks)

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UNIT–I

1. a) Discuss various examples of wireless communication systems? — 7M

   b) Explain the features of TDMA with the structure of TDMA frame. — 7M

OR

2. a) Explain in detail about CSMA protocols — 7M

   b) If a normal GSM time slot consists of 6 trailing bits, 8.25 guard bits, 26 training bits and 2 traffic bursts of 58 bits of data. Then find the frame efficiency. — 7M

UNIT–II

3. a) Illustrate the Signaling System No-7 architecture with a diagram. — 7M

   b) List the differences between wireless and fixed telephone networks. — 7M

OR

4. a) Compare and contrast the OSI-7 network model with SS7 protocol model. — 6M

   b) Explain the following:
      i. Circuit switching.
      ii. Packet switching. — 8M

UNIT–III

5. a) Write about registration process of mobile IP. — 7M

   b) Classify and explain the encapsulations used in tunneling. — 7M

OR

6. a) Discuss about WAP protocol. — 7M

   b) Write short notes on wireless datagram protocol. — 7M

UNIT–IV

7. a) Explain Narrow band microwave LANs with practical example. — 7M

   b) What are the security services provided by the Bluetooth? — 7M

OR

8. a) What is meant by hidden terminals and exposed terminals in 802.11? — 7M

   b) Explain Logical Link Control and Adaptation Protocol (L2CAP). — 7M

UNIT–V

9. Illustrate the HIPERLAN-1 with neat sketch and adhoc networking. — 14M

OR

10. What is CDPD? Explain the reference architecture in CDPD. — 14M

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