

Name - Aditya Mani Tiwari

En. No. - 18UCS032

Sec - B

Sub - Mobile Computing

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Solutions

1. (ii) Wireless LAN
2. (ii) Datagram
3. (ii) Code division
4. (iv) All of the above
5. (i) Care of address
6. (a) IP-in-IP encapsulation
7. (iii) Slaves
8. (i) IEEE 802.11
9. (iii) 6
10. (ii) CSMA/CA
11. (i) PCF
12. (i) Hand shaking period
13. (iii) Medium
14. (i) Basic service set,
15. (ii) Beacon frame
16. (i) Multicast home agent,
17. (ii) Group of cells.
18. (i) 1 second
19. (ii) Triangle routing.

20. (ii) Agent advertisement
21. (iv) Both i. and iii are correct
22. (i) DPSE
23. (iv) Both i and ii
24. (iv) All the four are correct
25. (iv) All of the above
26. (iii) Inputs and outputs of repeater
27. (iv) Both i and iii
28. (iv) All of the above
29. (iii) Accomodating large no. of users in limited spectrum
30. (i) Guard channel concept
31. (iii) Both i & ii
32. (iv) All of the above
33. (iii) Both i & ii
34. (ii) Omni directional antennas
35. (ii) Increasing the number of base stations & reusing the channels.
36. (iii) 1.25 MHz
37. (ii) 200 kHz
38. (ii) 64 users
39. (i) of Infrared
40. (ii) UDP
41. (ii) Dalvik
42. (ii) Android 5.0 Lollipop
43. (ii) 4
44. (ii) Um

45. (c) Both Mobile side and BTS side.
46. (B) Sending of data from Base Station to the Mobile
47. (B) TA - Timing Advance
48. ~~(B) (ii) Congestion control~~
- ~~49.~~
48. (2) CDMA
49. (i) To buffer data close to the mobile host to perform ---
50. (ii) Users report malicious software to Google