**5G Assignment**

1. b) Diameter
2. c) 5G has Service Based Architecture
3. c) Single-Network Slice Selection Identifier
4. a) Service Based Architecture
5. d) HSS
6. c) Release 15
7. a) PCF
8. b) AUSF
9. a) upto 10Gbps
10. b) UDR
11. a) Option 3
12. a) 8
13. b) HSS
14. a) SST and SD
15. c) NRF
16. b) SEPP
17. a) Attribute Value Pair
18. d) All of the above
19. a) Request
20. a) CER
21. d) All of the above
22. a) Control-User Plane Separation
23. b) Yes, it can support
24. b) SMF
25. b) NEF
26. d) N1
27. d) PGW-U and SGW-U
28. b) NRF
29. d) All of these
30. a) low latency
31. c) UDR
32. d) All of these
33. d) None of these
34. d) None of these
35. c) It provides AAA service
36. a) It is based on TCP
37. a) Same as MSISDN in 4G
38. b) PDU session establishment
39. a) Encrypted SUPI
40. a) N3