IMPORTANT QUESTIONS

Q1: Write a short notes on route optimization

Q2: What is GSM ? Explain the architecture with diagram

Q3: Explain in detail Hata Okumura Model

Q4: Explain in detail any one type of Indoor propagation model.

Q5: What is GPRS? Explain in brief.

Q6: Describe IPV6

Q7 : What is fading? Describe in brief small scale and large scale fading.

Q8: Write a short note on

   (a) Manet
   (b) CDMA -IS 95
   (c) TCP over 2.5G/3G wireless

Q9: Describe briefly

   (a) Role of OSI in mobile communication
   (b) Various antennas in mobile communication

Q10: Explain with diagram
   a)Radio frequency spectrum
   b) Explain the concept of signal propagation

Q 11: What is multipath propagation ? Explain in detail

Q12:   Define the following
   a) Coherence Bandwidth
   b) Coherence Time
   c) Delay time
   d) Delay Spread
Q13:   a) Derive the equation for Doppler Shift
   b) Define frequency and time dispersion

Q14: Explain in detail with diagram TDMA mc

Q15: Describe in short the concept of DHCP

Q16: Describe in brief Hyper LAN

Q17: Explain in detail diagram message format of minimal encapsulation

Q18 Explain   in detail Indirect TCP (I – TCP)   .

Q19: Describe in detail Agent Discovery message format.   .

Q20: Explain in short snooping TCP   .

Q21: a) Home Network & Home Agent
       b) Foreign Network & Foreign Agent
       c) Correspondent Node   &   co – located   COA
       d) Encapsulation & Tunneling

Q22: Explain in detail IP Packet Delivery system

Q23: Describe in detail registration message format.

Q24: 3   Explain in brief concept of Equalization and Diversity technique. Explain any one diversity or equalization technique.

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Q25: Explain in detail with diagram TDMA