TELECOMMUNICATIONS ESSENTIAL

Brand: Mehta Solutions
Product Code: case1087
Weight: 0.00kg

Price: Rs500

Short Description

TELECOMMUNICATIONS ESSENTIAL   case study

Description
Multiple Choices:

Q1. This band transmits uplink around the 6GHz range & downlink around the 4GHz range.

    1. **C-Band**

    2. **Ku-Band**

    3. **Ka-Band**

    4. **L-Band**

Q2. On these trunks, traffic flows in both the incoming & outgoing directions.

1. **DOD trunks**

2. **DID trunks**

3. **Two-way local exchange trunks**

4. **None**

Q3. As networks become more digitized, fewer conversions take place, and voice can be carried at a higher quality over fewer flower bits per second.

1. **PCM**

2. **ADPCM**

3. **DCSs**

4. **DLCs**

Q4. _____ is a standard for storage & retrieval of moving pictures & audio on storage media.

1. **MPEG-1**

2. **MPEG-2**

3. **MPEG-4**

4. **MPEG-7**

Q5. It is an open standard for digital video transmission over cable that was defined by ETSI & ratified in 1994.

1. **DVB-H**

2. **DVB-T**

3. **DVB-C**

4. **DVB-S & DVB-S2**

Q6. It is the oldest of DSL technologies & a symmetrical service, measuring that it provides equal bandwidth in the both directions.

1. **HDSL**

2. **SDSL**

3. **G. SHDSL**

4. **ADSL**

Q7. It is the newest spread spectrum technique, and its main purpose is to resolve the problems

1. **CDMA**

2. **TDMA**

3. **OFDM**

4. **ADPCM**

Q8. It is a new concept in multimedia mobile broadcasting service, converging broadcasting and telecommunications.

1. **DMB**

2. **OFDM**

3. **VF**

4. **None**

Q9. It is a Niche broadband wireless technology that at first appears to complete for market share with mobile WiMax & Mobile-Fi.

1. **HiperAccess**

2. **HiperMan**

3. **iBursrt**

4. **ETSI BRAN**

Q10. In-FUSIO?s (www. Infusion.com) _____ is best known for its business model, which supports a variety of revenue models, including pay-per-level and SMS high scores.

1. **JavaME**

2. **BREW**

3. **EXEn**

4. **Mophun**

Part Two:

1. **State the protocols & implementations which are associated with Mesh Network.**

2. **Write a short note on HFC Architecture and draw the topology of an HFC network.**

3. **What is the IP multimedia system?**

4. **What is Symmetric Encryptions?**

5. **Briefly explain the major layers of IPT network taxonomy.**

Case let 1

Questions:

1. How does this case demonstrate the importance of data transmission rates in business? Does it imply that people in Japan are willing to accept lower data rates than people in the U.S.?

2. Some people say that the Internet fosters globalization by providing world wide access to the Web. Discuss arguments for and against this statement.

Case let 2

Questions:

1. Why might portable computing and desktop computing call for different types of micro-processors?

2. Review the performance variables. In which areas did the Transmeta chip try to excel?

Section C: Applied Theory (30 Marks)

1. DNS is a distributed database system that operates on the basis of a hierarchy of names. Explain the statement & also explain how DNS servers work.

2. Explain the workings of GSM, UWC, CdmaOne & PDC technologies of digital cellular.

Details
1. Case study solved answers

2. pdf/word

3. Fully Solved with answers