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Question Paper Code : 75561

5 Year M.Sc. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2013.

Eighth Semester

Software Engineering

XCS 482 — WEB TECHNOLOGY

(Common to 5 Year M.Sc. Information Technology/M.Sc. Computer Technology)

(Regulation 2003)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Why do we need an IP address? List the various types of IP classes.
2. Expand TECP. Write any two features of TECP.
3. Differentiate between E-commerce and Web technology.
4. Mention the reason to have tier architecture? List the different types of tier architecture with example.
5. Differentiate between digital signature and digital certificate with an example.
6. What do you mean by electronic money?
7. List out the components of EDI.
8. Mention any two limitations of mobile devices.
9. Define web services with an example.
10. Write any two need for .NET.

PART B — (5 × 16 = 80 marks)

11. (a) Briefly explain the internal architecture of an ISP.

Or

- (b) Explain any four internetworking.

12. (a) (i) Compare and contrast between electronic commerce and web Technology with their different services. (8)
(ii) What do you mean by static and dynamic web pages? Write note them with example. (8)

Or

- (b) Explain any eight important tags from ASP which are widely used in WEB. (16)

13. (a) (i) Explain the important components and needs of ORB. (8)
(ii) Write detail note importance of SSL. (8)

Or

- (b) Briefly explain the credit card processing models with an example. (16)

14. (a) Explain the different phases of EDI in detail. (16)

Or

- (b) (i) Compare and contrast between XML and WAP. (8)
(ii) Write detail note WAP stack. (8)

15. (a) (i) How to monitor user events? Explain it with suitable code and example. (10)
(ii) Write note on online shopping with its demerits. (6)

Or

- (b) (i) What is the need for .NET? Explain it frame work in detail. (8)
(ii) What are web services? Explain different types of web services in detail. (8)