

DL 6

Your Roll No.....

**BACHELOR OF COMPUTER  
APPLICATION II YEAR  
EXAMINATION, 2010**

**Paper — BCAD-404**

**WEB TECHNOLOGY**

*Time : 2½ Hours*

*Maximum Marks : 70*

*(Write your Roll No. at the top immediately  
on receipt of this question paper.)*

*Answer ALL questions of Section A, any SIX questions  
of Section B and any THREE questions of Section C.*

**SECTION - A** (1 × 10 = 10)

*Attempt ALL questions.*

1. URL stands for \_\_\_\_\_.
2. Define switch.
3. ISDN stand for \_\_\_\_\_.
4. Define search engine.
5. The keyword 'class' is used to define a Perl class .  
(True/False)
6. What is the use of "this" keyword?

P.T.O.

7. PERL stands for \_\_\_\_\_.
8. JVM is an \_\_\_\_\_.
9. Define web technology.
10. Break statement in Java is used for \_\_\_\_\_.

**SECTION - B** (6 × 5 = 30)

*Answer any SIX questions.*

11. Discuss any three advantages and disadvantages of E-mail.
12. How does a Web Browser Work?
13. How are Servlets different from Applets ?
14. Describe the feature of e-commerce technology.
15. Define the syntax of PERL function. Discuss how associative arrays are used in PERL. What is the last line of every Perl module ?
16. Discuss the features of Java.
17. Write short note on SMTP.
18. How does Remote Login work ?

**SECTION - C** (3 × 10 = 30)

*Answer any THREE questions.*

19. Discuss ISO/OSI Network Model.
20. What is IRC ? Explain.
21. Describe the life cycle of an applet.
22. Contrast between FTP and Telnet.
23. Discuss the basic structure of an HTML Document.  
What do you mean by publishing documents ? What are the basic items required for setting up own Web Server ?