

CA9134 INTERNET PROGRAMMING

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UNIT I 9

Java fundamentals – Class, Object – Inheritance – Polymorphism – Packages – Interfaces – Exception handling

UNIT II 9

I/O – AWT – Event handling – Introduction to Threads - Basics of Networking –TCP and UDP sockets – Connecting to the Web

UNIT III 9

Applets – JDBC – Swings – Remote Method Invocation

UNIT IV 9

World Wide Web – HTML – List –Tables – Frames – Forms – HTTP commands – XML – DTD, Schema – XSLT – XML Parser – Client side scripting

UNIT V 9

Server side scripting – JSP – Servlets – Session management – Cookies

TOTAL: 45

REFERENCES

1. Deitel and Deitel, “Java – How to program”, 3rd ed., Pearson Education, 2001.
2. Robert W. Sebesta, “Programming the World Wide Web”, 3rd ed., Pearson Education, 2006. (Units 4,5)
3. Herbert Schildt, “Java – The Complete Reference”, 7th ed., Tata McGraw Hill, 2007.
4. Chris Bates, “Web Programming”, 3rd ed., Wiley, 2006.
5. Black Book, “Java 6 Programming”, Dreamtech Press, 2007.
6. Deitel, “Java How to Program”, Pearson Education, 2003.
7. W Clay Richardson, et al, “Professional Java JDK 6 Edition”, Wrox, 2007.