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**Question Paper Code : 50417**

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2017

Seventh Semester

Electronics and Communication Engineering

EC6008 – WEB TECHNOLOGY

(Regulations 2013)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

PART – A

(10×2=20 Marks)

1. Distinguish between a class and an object.
2. Define SWING.
3. Why do you require Internet Protocol (IP) ?
4. Write about the multithreading concepts.
5. List any two features of AJAX.
6. What are XML parsers ?
7. List the benefits of cookies.
8. Define : Servlets.
9. What is the need for struts ?
10. What is concurrent execution ?

PART – B

(5×16=80 Marks)

11. a) Explain briefly the data types in JAVA.

(OR)

- b) Explain the application of SWING framework.



12. a) Compare the protocols : TCP and UDP.

(OR)

b) How will you use remote method invocation ?

13. a) Discuss briefly the XML schema for client side technologies.

(OR)

b) How will you use AJAX with PHP ?

14. a) Explain briefly the life cycle of a servlet.

(OR)

b) With a neat diagram, describe the EJB architecture.

15. a) Present an overview of MVC architecture.

(OR)

b) What is the procedure to manage queries for retrieval of objects ? Give examples.