

13. a) Explain in detail about the architecture of Servlet and its life cycle. 13,K2,CO3

OR

b) Write a Servlet program to conduct online examination and store the same in DB using JDBC connectivity. 13,K3,CO3

14. a) Explain about control statements and data types in PHP with example. 13,K2,CO4

OR

b) (i) Discuss on methods for using cookies in PHP. 6,K2,CO4
(ii) Give a note on regular expressions. 7,K2,CO4

15. a) Summarize on the following
(i) DOM based Parsing. 7,K2,CO5
(ii) SAX based Parsing. 6,K2,CO5

OR

b) Summarize in detail the XML schema, built in and user defined data types. 13,K2,CO5

PART - C (1 × 15 = 15 Marks)

16. a) (i) Explain in detail about the Call back methods in Ajax. 8,K2,CO6
(ii) Discuss the various Methods and Properties of XML HTTP Request Object. 7,K2,CO6

OR

b) Explain the AJAX Client Server architecture in detail with a diagram. 15,K2,CO6