

Code: IT5T4

**III B.Tech - I Semester – Regular/Supplementary Examinations
October 2018**

**WEB TECHNOLOGIES
(INFORMATION TECHNOLOGY)**

Duration: 3 hours

Max. Marks: 70

PART – A

Answer *all* the questions. All questions carry equal marks

11x 2 = 22 M

1.

- a) List the attributes of image tag. And explain about any one attribute.
- b) Write about Array methods of Java Script.
- c) List the two forms of style rules with an example.
- d) What is XML namespace?
- e) State the bound properties of Java Bean.
- f) Brief the Servlet API life cycle method.
- g) What is JDBC API and when do we use it?
- h) What is Request Dispatcher?
- i) How do you classify ServletRequest and ServletResponse interfaces?
- j) Give the advantages of using JSP for server side programming.
- k) What are the protocols used by AJAX?

PART – B

Answer any **THREE** questions. All questions carry equal marks.

16 x 3 = 48 M

2. a) ‘Javascript is referred to as Object Oriented programming language’. Justify with an example. 8 M
b) What are the attributes of table tag? Explain with an example? 8 M
3. a) Why is it important to specify a DTD for an XML document? Explain. 8 M
b) How do you specify Java Bean? State the advantages of Java Beans. 8 M
4. a) What are different types of JDBC Drivers? Explain. 8 M
b) What is GenericServlet? State the differences between GenericServlet and HttpServlet? 8 M
5. a) What are different ways for servlet authentication? 8 M
b) Discuss about initialization parameters. 8 M

6. a) Describe JSP life cycle.

8 M

b) How will you use the JSP language elements for accessing Beans in your JSP pages?

8 M