

Seat No.: _____
No. _____

Enrolment

GUJARAT TECHNOLOGICAL UNIVERSITY
BE – SEMESTER – VI EXAMINATION – WINTER 2015

Subject Code:161602

Date:11/12/ 2015

Subject Name: Web Technology and Programming

Time:2:30pm to 5:00pm

Total Marks: 70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Explain Following tags in HTML: Frame, Frameset, Table, Form **07**
(b) What is FTP? What are different modes and channels used in FTP? Also mention
) functionality of various FTP commands. **07**
- Q.2** (a) What is CSS? Explain Class and ID Selector in CSS with examples. **07**
(b) Explain HTTP Request and Response with header details. Also explain http
) status code. **07**
- OR**
- (b) What is DTD? Give example of it. Differentiate DTD and XSD. **07**
)
- Q.3** (a) Write an XSD file for emp.xml file to provide following constraint: 1) Emp ID is **07**
unique, mandatory 2) Pancard no is mandatory 3) contact no may be zero or
more. Also write emp.xml file with sample records.
(b) Write an XSL file to print list of items which has price >100 Rs. for item.xml file **07**
) in tabular structure. Also write sample items.xml file.
- OR**
- Q.3** (a) How Webservice is different than website? Explain each element of WSDL file. **07**
(b) Write short note on SOAP. **07**
)
- Q.4** (a) Explain various error handling techniques in java script with examples. **07**
(b) Write a Java script to validate email address entered by user. **07**
)
- OR**
- Q.4** (a) Write a Java script to display today's date and time on windows status bar. Time **07**
should be updated at every one minute.
(b) Explain Event object in java script. Write a java script to print (x,y) co-ordinate **07**
) of mouse pointer on windows status bar.
- Q.5** (a) What is Session in PHP? How shopping cart can be maintained with Session **07**
concept sample PHP code.
(b) Explain : Web Blogs, Web feeds Write a xml code to create your own web **07**
) feeds.
- OR**
- Q.5** (a) Write a perl script to find whether entered string is palindrome or not. **07**
(b) Write php code to upload simple text file on webserver. **07**
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