

# Internet Technology & Applications

Con/3288-07.

(REVISED COURSE)  
(3 Hours)

ND-2017

[Total Marks : 100]

- N.B. :** (1) Question No. 7 is compulsory.  
(2) Attempt any four questions out of remaining six questions.  
(3) Figures to the right indicate marks.

## Q. No. 1

- (a) Design a Web site for online Reservation of Railway tickets. Use necessary assumption for payment options. Draw functional block diagram and explain (Do not write code). [10]
- (b) Write a program in JSP to validate the data entered in the form containing the attributes such as Name, age and email address. [10]

## Q. No. 2

- (a) Write servlet which display all rows of table and do the following function:-  
(i) Add a row (ii) delete row (iii) update row [10]
- (b) What is client side processing and scripting? Explain its need with example. [10]

## Q. No. 3

- (a) Write HTML code to display your Resume consisting of your photo, education in tabular format etc. Use frames with top frame consisting banner of your name, left frame showing links to different parts of the resume. [10]
- (b) Write Java script to validate a form consisting of Name, Age, Address, Email ID, hobby(check box), Gender(radio button), country(Drop down menu). [10]

## Q. No. 4

- (a) Write HTML code to draw table given below. [10]

Items		Price
Shirt	Trouser	Rs.
Rs. 400/-	Rs. 600/-	1000/-

- (b) What is DHTML and also define XML and XSL with example [10]

## Q. No. 5

- (a) Explain different ASP objects? Discuss the procedure for using databases from ASP? [10]
- (b) Explain session and cookies with examples? State its advantages and disadvantages [10]

## Q No. 6

- (a) Explain E-commerce and payment schemes in E-commerce [10]
- (b) Explain EDI process [10]

## Q No. 7

- (a) Write short note on [20]
- (i) SMTP (ii) DNS (iii) MIME  
(iv) TELNET (v) Firewall