



DHARMSINH DESAI UNIVERSITY, NADIAD
FACULTY OF TECHNOLOGY
B.TECH. SEMESTER VII [Information Technology]
SUBJECT: (IT) Web Technology

Examination : Third Sessional	Seat No. : _____	
Date : 10/10/2017	Day : Tuesday	
Time : 1:15 To 2:30	Max. Marks : 36	

INSTRUCTIONS:

1. Figures to the right indicate maximum marks for that question.
2. The symbols used carry their usual meanings.
3. Assume suitable data, if required & mention them clearly.
4. Draw neat sketches wherever necessary.

Q.1 Do as directed. [12]

- (a) How to load user control dynamically? [2]
- (b) Explain navigation control in brief. [4]
- (c) How to control the size of file uploaded by the user using File upload control. [2]
- (d) Write down importance of SOAP and Disco file of webservice.
- (f) Why we need to lock and unlock application object? Write methods to perform lock and unlock on application object. [2]

Q.2 Attempt any two from the following questions. [12]

- (a) Explain session Management techniques in detail [6]
- (b) Create web service for the following problem: Master Card develops an web service which use customer database. flipkart.com website uses this web service. flipkart.com will send the customer-id and visa web service return the dataset of the respective customer. flipkart will display this dataset into Grid view.
Customer-Relation: customer(customer_id, customer_name, amount) [6]
- (c) Explain MVC with example where user enter **customer_id** of customer and view will display its name. **write view and controller** [6]
Customer-Relation: customer(customer_id, customer_name, amount)

Q.3 Attempt the following questions. [12]

- (a) Explain Following State management techniques in brief [6]
 - 1) Cookies
 - 2) Query string
- (b) Write down following cache management techniques [6]
 - 1) output cache
 - 2) Key dependency cache
 - 3) File dependency cache

OR

Q.3 Attempt the following questions. [12]

- (a) Create a user control for login. In this control database name, relation name, attribute for username and attribute for password will be set by user who will use this web user control in his application. [8]
- (b) Write down the chat application using Application object. [4]