

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name : Programming with Java –II

Subject Code : 4CS04BJV2

Branch: B.C.A.

Semester : 4

Date : 20/10/2018

Time : 10:30 To 1:30

Marks : 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

Q.-1 Attempt following MCQs.

14

- 1) In RMI, TCP/IP is available in _____ side
 - a) Client
 - b) Server
 - c) Both A and B
 - d) None
- 2) Which Layout Manager uses SOUTH constant?
 - a) GridBag
 - b) Border
 - c) Flow
 - d) Card
- 3) J2EE means _____
 - a) Java2 Entry Edition
 - b) Java2 Entity Edition
 - c) Java2 EJB Edition
 - d) Java2 Enterprise Edition.
- 4) Meta Data Means _____
 - a) Data
 - b) information
 - c) Data about data
 - d) None
- 5) Which is Not J2EE API?
 - a) Servlet
 - b) JSP
 - c) JNDI
 - d) JDSN
- 6) Which is scriptlet tag?
 - a) `<% %>`
 - b) `<? ?>`
 - c) `<-- ->`
 - d) None
- 7) How many types of database drivers available in JDBC?
 - a) 1
 - b) 2
 - c) 3
 - d) 4



Q.-5	Attempt following.	14
	a) Write a note on : JSP Life cycle.	5
	b) Explain HttpServletResponse class with any two methods.	5
	c) Discuss: Page directives in JSP.	4
Q.-6	Attempt following.	14
	a) What is Servlet? Explain life cycle of Servlet.	5
	b) Write a HTML/JSP Program to enter empno and delete a record in Emp(empno, ename, salary, city) table.	5
	c) Write a note on: J2EE API.	4
Q.-7	Attempt following.	14
	a) Explain DatabaseMetaData Class with any two methods.	5
	b) What is PreparedStatement interface? Explain with example.	5
	c) Write a JDBC Program to insert a record in STUD (rollno, sname, addr, city) table.	4
Q.-8	Attempt following.	14
	a) Write a HTML/servlet program to insert record in Emp (eno, ename, salary, city) Table.	7
	b) Write a JSP Program to display all records of Customer(no, name, addr, city) Table in Tabular format.	7

