PA-1035

[5902]-65

T.Y. B.Sc. (Semester - VI)
COMPUTER SCIENCE (Paper - V)
CS-365 : Object Oriented Programming using Java - II
(2019 Pattern) (CBCS)

Time : 2 Hours]　　　　　　　　　　　　　　　　　　　　　　*[Max. Marks : 35*

Instructions to the candidates:

　　1) *All Questions are compulsory.*

　　2) *Figures to the right indicate full marks.*

Q1) Attempt any EIGHT of the following.　　　　　　　　　　**[8 × 1 = 8]**

　　a)　What is collection?

　　b)　Define Thread Priority.

　　c)　What is jdbc?

　　d)　Define Session.

　　e)　What is use of request object?

　　f)　Write any one application of spring.

　　g)　What is use of join( ) method?

　　h)　Define HashTable.

　　i)　What is use of commit( ) method?

　　j)　List any two implicit object in JSP.

Q2) Attempt any four of the following.　　　　　　　　　　**[4 × 2 = 8]**

　　a)　Write any two differences between Array List and Linked List.

　　b)　Give any two field of Resultset Interface.

　　c)　Give any two types of servlet.

d) Differentiate between sleep( ) and interrupt( ).

e) Write a syntax of getcookies( ) method in servlet.

Q3) Attempt any Two of the following. **[2 × 4 = 8]**

a) Write a jdbc program to accept details of student (RN, Name, percentage) from user. Display that details.

b) Write a java program in multithreading to display all the numbers between 1 to 10. Each number should display after 2 seconds.

c) Write a jsp script to check the given number is prime or not. Display the result in blue color.

Q4) Attempt any two of the following. **[2 × 4 = 8]**

a) Write a Servlet program to get information about the server such as name, port number and version of server.

b) Explain JSP lifecycle in details.

c) Explain Synchronization with an example.

Q5) Attempt any one of the following. **[1 × 3 = 3]**

a) Explain execution process of servlet application.

b) Write a java program to accept 'n' names from user store them into Array List, sort them in ascending order and display it.

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