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T.Y. B.Sc. (Computer Science)

CS-365 : OBJECT ORIENTED PROGRAMMING USING JAVA - II

(2019 Pattern) (CBCS) (Semester-VI) (Paper-V)

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 use of callable Statement?

    b) What is thread?

    c) How servlet is differ from CGI?

    d) Define set.

    e) List any two parameter using scriplet.

    f) Define spring.

    g) Which interface is implemented by Treeset class.

    h) List any two method of statement interface.

    i) Write the purpose of yield ().

    j) What is cookie?

Q2) **Attempt any FOUR of the following :** [4 × 2 = 8]

    a) What is Map interface and how to implement it?

    b) What is Data Base Meta Data?

    c) Give the name of directives in JSP.

    d) State the type of servlet.

    e) What are the thread priorities?

Q3) **Attempt any TWO of the following :** **[2 × 4 = 8]**

    a)   Write a java program to accept 'N' student name from user, store them in Linked list collection and display in reverse order.

    b)   Write a java program to accept details of student (rollno, name, percentage). Store it into database & display it.

    c)   Write a JSP program to accept username & password, if username & password is same then display "Login sucessful" message on the browser other - wise display "Login failed" message.

Q4) **Attempt any TWO of the following :** **[2 × 4 = 8]**

    a)   Explain Life cycle of thread.

    b)   What is session tracking? How to implement it.

    c)   Write a java program to delete the details of given teacher & display remaining records from Teacher Table. Assume teacher table (tid, tname, subject) already created.

Q5) **Attempt any ONE of the following :** **[1 × 3 = 3]**

    a)   Explain the architecture of spring.

    b)   Explain the components of JSP.

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