M.Sc DEGREE EXAMINATION, APRIL 2019 I Year I Semester Advanced Java Programming

Time : 3 Hours

Max.marks:75

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

- 1. What is known as bulletin board servlet?
- 2. Name few methods in Http servlet class.
- 3. What is persistence and customization in Java beans?
- 4. What is the purpose of 'Bound' property?
- 5. How do you declare RMI in a program?
- 6. Explain combo boxes with example.
- 7. What is stub?
- 8. Define Skeleton.
- 9. What is the use of JSP Destroy () method?
- 10. What is Web server?
- 11. Write a simple program in Html?
- 12. Define MVC.

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

- 13. Explain the session management in java using cookies.
- 14. Write about the advantages of Java beans.
- 15. Write a program to use the swing components button and combo boxes.
- 16. How do you implement remote interfaces?
- 17. Explain Java server page lifecycle.
- 18. Explain about JDBC. State the differences between ODBC and JDBC.
- 19. State the differences between servlet and RMI.

Section C $(3 \times 10 = 30)$ Marks

Answer any **THREE** questions

- 20. What is servlet? Explain servlet with Lifecycle.
- 21. Explain in detail the java beans development kit.
- 22. Explain swing classes with some components.
- 23. Explain with example the steps to build a RMI.
- 24. Write a detailed notes on elements and directives of Java Server Page.

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