### M.Sc. DEGREE EXAMINATION,NOVEMBER 2018 I Year I Semester Core Major -II ADVANCED JAVA PROGRAMMING

#### Time : 3 Hours

Max.marks:75

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

Answer any **TEN** questions

- 1. Define Java Servlets.
- 2. What is Session Management?
- 3. What is JAR Files?
- 4. Define Java Beans
- 5. What is Swing?
- 6. What do you mean by Trees in Swings?
- 7. What are Stubs and Skeletons?
- 8. What is Inter- ORB Protocol?
- 9. What is JSP?
- 10. What do you mean by Error Pages in JSP?
- 11. What is Introspection?
- 12. Define : Java Scripting Elements & Directives.

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

#### Answer any **FIVE** questions

- 13. Explain about Java Web Server.
- 14. What are the advantages of Java Beans?
- 15. Explain about the following in Swings : a) Buttons b) Combo Boxesc) Tabbed Panes
- 16. Explain about Pushing data from RMI Servlet.
- 17. Explain : Working with variables scopes in JSP.
- 18. Write a JSP program to find a string is Palindrome or not.
- 19. Write a RMI application to check whether the given number is Prime or not.

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

### Answer any **THREE** questions

- 20. Explain about applet to servlet communication.
- 21. What is "java beans API"? Explain
- 22. Describe about Working with Menus in Swings.
- 23. How will you Declare & Implement remote interfaces in RMI? Explain
- 24. What do you mean by "Examining MVC and JSP"? Explain

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