

08PAMCT2006 - PAM/CT/2006

M.SC. DEGREE EXAMINATION, APRIL 2018

I YEAR - II SEMESTER

Core Major Paper VI-PROGRAMMING IN JAVA

Time : 3 Hours

Max.marks :75

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

Answer any **TEN** questions

1. Define Data types.
2. Define Variables.
3. What is Constructors?
4. What is String Class?
5. Define Packages.
6. Differentiate between Throw and Throws.
7. Define Thread.
8. What is Synchronization?
9. What is immutable?
10. Define File Streams.
11. What is a Lexical issue?
12. Define Array.

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

Answer any **FIVE** questions

13. Explain about Control Statements with examples.
14. Write short notes on Overriding.
15. Describe about Interfaces with examples.
16. Discuss about Interthread communication.
17. Explain about Java Utilities in detail.
18. Describe about Applet with examples.
19. Explain about Access Protection.

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

Answer any **THREE** questions

20. Explain about Operators with example in detail.
21. Discuss about Inheritance with example in detail.
22. Explain about Exception handling with an example.
23. Describe about Deadlock with examples in detail.
24. Explain about usage of String Buffer.