

OLT 2016

Code - 2965

BCA Semester – IV examination

Duration: 2 hour 30 min

Paper: 402 – Java Programming

Mark: 70

- | | | | |
|-----|-----|--|------|
| Q.1 | (A) | What is Byte code? Explain in detail. | [07] |
| | (B) | Explain Command line argument. | [07] |
| OR | | | |
| Q.1 | (A) | Explain any three Data Types in Java. | [07] |
| | (B) | Define the term abstraction with example. | [07] |
| Q.2 | (A) | List out application of OOP. | [07] |
| | (B) | Define inheritance. Explain any multiple inheritance with example. | [07] |
| OR | | | |
| Q.2 | (A) | Explain Exception Handling in JAVA with proper example. | [07] |
| | (B) | Explain Constructor with proper example. | [07] |
| Q.3 | (A) | Explain Main Thread and Child Thread. | [07] |
| | (B) | Explain Thread Priority using proper example. | [07] |
| OR | | | |
| Q.3 | (A) | Explain inter thread communication in Java. | [07] |
| | (B) | Explain join() method with proper example. | [07] |
| Q.4 | (A) | Explain any Three File operations. | [07] |
| | (B) | Explain Byte stream and Character Stream. | [07] |
| OR | | | |
| Q.4 | (A) | Write a simple program to write and read a file. | [07] |
| | (B) | Explain String concatenation using program. | [07] |
| Q.5 | (A) | Explain serialization in detail. | [07] |
| | (B) | What Print Stream? | [07] |
| OR | | | |
| Q.5 | (A) | Explain Random Access File. | [07] |
| | (B) | Explain FileInputStream and FileOutputStream. | [07] |