



**II Semester B.C.A. Degree Examination, October/November 2022**  
**COMPUTER APPLICATION**

**CAC05 : Object Oriented Programming Using JAVA**  
**(NEP)**

Time : 2½ Hours

Max. Marks : 60

**Instruction :** Answer **all** the Sections.

**SECTION – A**

I. Answer **any six** questions. **Each** question carries **2** marks. **(6×2=12)**

- 1) What is variable ? Give an example.
- 2) Define constructor. Give an example.
- 3) What is an inheritance ?
- 4) What is abstract class ?
- 5) What is panel ?
- 6) What is check box ?
- 7) What is text field ?
- 8) Define Random Access File.
- 9) What is thread priority ?



**SECTION – B**

II. Answer **any four** questions. **Each** question carries **6** marks. **(4×6=24)**

- 10) Explain any two looping statements with example.
- 11) Write a note on string class.
- 12) Explain creating and implementing interface.
- 13) Explain the following with example.  
i) Check Box                      ii) Combo Box
- 14) Write a note on text I/O classes.
- 15) Explain creating and extending thread with example.



SECTION – C  
 II Semester B.C.A. Degree Examination  
 COMPUTER APPLICATION

- III. Answer **any three** questions. **Each** question carries **8** marks. : **(3×8=24)**
- 16) Write a note on java data types. 8
  - 17) What is constructor ? Explain types of constructor with example. 8
  - 18) a) Write a note on inheritance in java. 4  
 b) What is user defined package ? 4
  - 19) Explain applet life cycle with neat diagram. 8
  - 20) a) Write a note on Random Access File. 4  
 b) Explain exception handling with example. 4



(4×8=32)