



DCCA – 202

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.

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SECTION – C

- 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**

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.