

Register No.:

335

April 2023

*Time – Three hours
(Maximum Marks: 100)*

- N.B.**
1. Answer all questions under Part-A. Each question carries 3 marks.
 2. Answer all the questions either (A) or (B) in Part-B. Each question carries 14 marks.

PART – A

1. Define polymorphism. Give an example.
2. Define Expression. List Its types.
3. What is the use of break statement? Give an example.
4. Define vector. Write any two constructors of vector class.
5. List the types of constructor.
6. Define package. List its types.
7. What is the use of try block? Give Its syntax.
8. List the types of stream.
9. What is the use of PARAMETER tag? Give Its syntax.
10. List the constructor of checkbox class.

[Turn over...

PART – B

11. A) Discuss in detail about java features.
(OR)
B) (i) What is type casting? Explain its types. (7)
(ii) Explain about java data types. (7)
12. A) What is looping? Describe the different looping statements.
(OR)
B) Describe StringBuffer class.
13. A) Describe about class and objects.
(OR)
B) Describe about creating and accessing a package with example.
14. A) Explain the life cycle of thread with neat diagram.
(OR)
B) (i) Explain about thread priority. (7)
(ii) Explain about thread scheduling. (7)
15. A) How will you create and execute an applet?
(OR)
B) (i) Explain the methods available in Button classes. (7)
(ii) Write a note on drawing bar chart. (7)