



BRAINWARE UNIVERSITY

Term End Examination 2023

Programme – MCA-2020/MCA-2021

Course Name – Object Oriented Programming Using Java

Course Code - MCA201

(Semester II)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

(i) Which of these keywords must be used to handle the exception thrown by try block in some rational manner?

- a) try
- b) finally
- c) throw
- d) catch

(ii) The process of compartmentalizing the elements of an abstraction that constitute its structure and behavior is called as-Choose the correct answer

- a) Hierarchy
- b) Encapsulation
- c) Modularity
- d) Entity Abstraction

(iii) Select the following mechanisms, types of all variables and expressions are fixed at compilation time

- a) Strong Typing
- b) Weak Typing
- c) Static Binding / early binding
- d) Dynamic Binding / late binding

(iv) Select the following mechanisms, types of all variables and expressions are not known until runtime

- a) Strong Typing
- b) Weak Typing
- c) Static Binding / early binding
- d) Dynamic Binding / late binding

(v) Which of these is superclass of WindowEvent class?

- a) WindowEvent
- b) ComponentEvent
- c) ItemEvent
- d) InputEvent

(vi) Which of the following keywords is used for throwing exception manually?

- a) finally
- b) try
- c) throw
- d) catch

- 11. List the features of Java Programming language. (5)
- 12. Will the finally block be executed if the code System.exit(0) is written at the end of try block? (5)

OR

Assume a thread has a lock on it, calling the sleep() method on that thread will release the lock? (5)
