



CMR Institute of Technology, Bangalore
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
II - INTERNAL ASSESSMENT

Semester: 4-CBCS 2018
 Subject: OBJECT ORIENTED CONCEPTS (18CS45)
 Faculty: Ms Poonam Vijay Tiajre

Date: 23 Jun 2021
 Time: 01:00 PM - 02:30 PM
 Max Marks: 50

Instructions to Students :

Solve any 5 full questions.

Answer any 5 question(s)

Q.No		Marks	CO	BT/CL
1	Explain final, finally and finalize with example. Use of final- 4 mark Use of finally- 3 mark Use of finalize- 3 mark	10	CO2,CO3	L3
2	Compare and contrast method overloading and overriding. Comparison- 5 marks Example- 5 marks	10	CO1,CO2	L3
3	Explain Exception handling in JAVA. Write a program which contains one method which will throw <code>IllegalAccessEception</code> and use proper exception handlers so that exception handlers so that exception should be printed Exception handling - 4 marks Program-6 marks	10	CO1,CO2	L3
4	Discuss the following terms with example: i) super (two uses) (3X2 =6 marks) ii) this pointer (4 marks)	10	CO1,CO2	L3
5	Explain constructors and its types with example. Explanation 2 mark each Example 3 mark each	10	CO1,CO2	L3
6	Describe various levels of access protections available for package implications with programming example. Levels- 2 marks each	10	CO2,CO3	L3
7	Explain the interface in java using suitable code. Interface- 2 marks Use- 2 marks Example- 6 marks	10	CO2,CO3	L3
8	Define inheritance. List the different types of inheritance with programming example for each type Inheritance -1 mark 3 Types- each 3 marks	10	CO1,CO2	L3