

ESE- All

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UID No:

Academic year Semester 2022-23

Program Name/Code:

Semester: 3rd Sem

Subject Title: Programming In JAVA

Subject Code:20CSH-218

Time: 3 Hour

Maximum Marks: 60

Instructions: Attempt all questions

Q. No	Statement	CO mapping
Section A 5 x 2 = 10 marks		
1	Differentiate between JDK and JRE.	CO1
2	Compare == and compare to function in the String.	CO1
3	State and Explain Applet Life Cycle.	CO1
4	Define Call label and Prepared Statement in JAVA data base connectivity.	CO1
5	How file append mode different from file write mode?	CO1
Section B 4 x 5 = 20 marks		
6	How parameterized functions are different from return type with function? Explain with a program.	CO2
7	Discuss about constructor overloading and function overloading. Justify your answer with program.	CO3
8	What is Thread and Multithread in JAVA .	CO3

	Write a program to show the use of Normal Priority, Min and Max Priority for a single Thread	
9	What is DSN? Write all the step to create a DSN and write a sample code to use DSN.	CO4
Section C 3 x 10 = 30 marks		
10	Define Inheritance, write a program to show the use abstract, static, inner and wrapper class and super keyword in case of subclass constructor.	CO5
11	How serialization is different from de-serialization? Write a program to read data from a file and copy the data in the new file using file handling.	CO4
12	Discuss Event Delegation model. Write a program to create an applet to calculate sum and average of 5 integer number Entered by user via Text Field using Button.	CO5