

MASTER OF SCIENCE (COMPUTER SCIENCE) (CBCS-2018 COURSE)
M.Sc. (Computer Science) Sem-III : WINTER :- 2021
SUBJECT: ANDROID PROGRAMMING

Day : Tuesday
Date 25-01-2022

W-20064-2021

Time : 02:00 PM- 3:30 PM.
Max. Marks: 30

N.B.

- 1) All Question are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
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Q.1 What is Inheritance? Explain types of inheritance. Also write a program in Java (10)
to implement inheritance.

OR

Explain Android activity life cycle with the help of suitable diagram.

Q.2 What are different ways to implement thread in Java? Also write a program (10)
which will run two threads one after another. One thread should print even
numbers and another should print odd numbers.

OR

Write an Android Application to implement Database connectivity.

Q.3 Write short notes on (ANY TWO) (10)

- a) Abstract class
- b) Components of Android Projects
- c) Features of Android programming
- d) Types of Intent

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