(FOR THE CANDIDATES ADMITTED

DURING THE ACADEMIC YEAR 2019-2022 ONLY)   REG.NO. :

19UBC625

N.G.M.COLLEGE (AUTONOMOUS): POLLACHI

END-OF-SEMESTER EXAMINATIONS: JULY 2022

BCA   MAXIMUM MARKS: 75

SEMESTER: VI   TIME: 3 HOURS

PART - III

MOBILE APPLICATION AND DEVELOPMENT

SECTION – A   (10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.
MULTIPLE CHOICE QUESTIONS.   (K1)

1. Android is_____.
    (a) an operating system   (b) a web browser   (c) a web server   (d) None
2. The type of intents in android is _____.
    (a) Explicit Intent   (b) Implicit Intent   (c) Start Intent   (d) Both (a) and (b)
3. Which component handle background processing associated with an application?
    (a) Activities   (b) Services
    (c) Broadcast Recovers   (d) Content Providers
4. The method used to store and retrieve primitive data that only needs to be used by one
   activity is _____.
    (a) get primitive data   (b) get shared preferences
    (c) get preferences   (d) get activity data
5. Which class is used to send SMS programmatically?
    (a) SMS Sender   (b) SMS Manager   (c) SMS   (d) Text Manager

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES   (K2)

6. What is Android?
7. List the use of fragments in android.
8. Expand APK.
9. Define Picker in android.
10. How do you get feedback on message sent?

SECTION – B   (5 X 5 = 25 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)

11. a) Explain Android Architecture with neat diagram?
(OR)
  b) Discuss the different folders in anatomy in android.

12. a) Describe which intent can be used to involve built in application of android?

(OR)

b) How do you display notification? Explain.

13. a) List and explain the types of user interfaces in android.

(OR)

b) Illustrate the android architecture components.

14. a) How many types of pickers are there in android? Explain.

(OR)

b) Discuss save and load user preference in android.

15. a) Write a short notes on SMS Messaging in android.

(OR)

b) Summarize how to get location area in android.

SECTION - C   (4 X 10 = 40 MARKS)

ANSWER ANY FOUR OUT OF SIX QUESTIONS.
(16ᵗʰ QUESTION IS COMPULSORY AND ANSWER ANY THREE
QUESTIONS (FROM Qn. No : 17 to 21) **(K4 (Or) K5)**

16. Explain briefly sending E-mail in android programmatically?

17. Explain the steps for create your first android application?

18. Illustrate linking activities in android.

19. How do you adopt and manage changes in screen environment? Explain.

20. What is content provider? Discuss how to Create your own content provider in android.

21. Explain displaying maps in android applications?

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