

Roll No :

Total No. of Questions : 11]

[Total No. of Printed Pages : 3

BC-401

B.C.A. (Part-III) Examination, 2021

ANDROID PROGRAMMING

Paper - BCA-304 (B)

Time : 1½ Hours]

[Maximum Marks : 70

Section-A

(Marks : 2 × 10 = 20)

Note :- Answer all *ten* questions (Answer limit **50** words). Each question carries **2** marks.

Section-B

(Marks : 4 × 5 = 20)

Note :- Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **4** marks.

Section-C

(Marks : 10 × 3 = 30)

Note :- Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

Section-A

2 each

1. Attempt all questions. Answer should not exceed **50** words in each question.

(i) What is Database ?

(ii) What is GPS and Maps ?

BI-71

(1)

BC-401 P.T.O.

- (iii) What is SQL Lite Database ?
- (iv) What do you mean by JVM and .Jar File Extension ?
- (v) What is the mean of application structure ?
- (vi) What is Android ?
- (vii) What is Editor ?
- (viii) What is Adapters ?
- (ix) What is XML Parsing ?
- (x) What is menu from xml ?

Section-B

4 each

Note :- Attempt all questions. Answer should not exceed **200** words in each question.

2. Define the interfaces in Java.

Or

Explain the Database (DML and DDL).

3. Define the uses-SDK.

Or

Explain the Activity life-cycle in Android.

4. What is option menu ? Explain with program.

Or

Define the SQL Lite Open Helper with example.

5. What is Gallery using adapters ?

Or

What is the mean of widgets ? Explain it.

6. Define the accessing Phone services. (Call, SMS, MMS)

Or

What is Broadcast Receiver ?

Section–C

10 each

Note :- Attempt any *three* questions. Answer should not exceed **500** words in each question.

7. What is multithreading in Java ? Explain setting up development environment.

8. Define the Layouts and Drawable resources.

9. Define the menus with their syntax in Eclipse editors and custom list view.

10. Explain the list view and list activity. What is major difference list view and activity ?

11. Explain the different notifications and services.