

Total No. of Questions :5]

SEAT No. :

PB-1479

[Total No. of Pages : 2

[6226]-604

T.Y.B.B.A. (CA)

CA-604 :ANDROID PROGRAMMING

(2019 Pattern) (CBCS) (Semester-VI)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) Draw neat diagrams wherever necessary.

Q1) Answer the following Multiple Choice Questions (Any 8): $[8 \times 2 = 16]$

- a) What is Activity?
- b) What is UI?
- c) What is Thread?
- d) Write a brief note on Options Menu?
- e) Explain features of toast?
- f) Define types of layouts?
- g) Define attribute of Widgets?
- h) What is Mobility?
- i) What is hand-off?
- j) What do you mean by Wireless Devices?

Q2) Attempt the following (any 4):

$[4 \times 4 = 16]$

- a) Write advantages of mobile computing?
- b) What are uses of intent & types of intent
- c) What is toast in android?
- d) Write a Program for list View
- e) What is Menu? Explain types of menu.

P.T.O.

Q3) Answer the following (any 4):

[4 × 4 = 16]

- a) What are json types?
- b) Create a Simple Application Which Send —Hello message from one activity to another with help of Button (Use Intent).
- c) Create alert dialog box?
- d) Explain UI thread with example?
- e) Discuss Components of Android Application.

Q4) Answer the following (any 4):

[4 × 4 = 16]

- a) What are different types of layout? Explain any two types in brief?
- b) Explain event Handling in brief?
- c) Define methods of AsyncTask?
- d) Write program for Date picker?
- e) Describe mobile and Wireless devices with example.

Q5) Write a short note on (any 2):

[2 × 3 = 6]

- a) Activity lifecycle with diagram.
- b) Step create and send notification.
- c) Short Note on Toast

