**ENROLL. NO:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**SCHOOL OF ENGINEERING**

**TCIE II (March - 2022)**

**Semester – 6**

Date: 22/03/2022

Branch: BCA Program: BCA

Subject Name: Mobile Application Development using Android Subject code: BCA622

## Time: 1 Hour & 30 Minutes Total Marks: 40

Instructions:

1. Attempt all the questions.
2. Answer to the point and draw neat sketches where necessary.
3. Figure to the right represents maximum marks for the question.
4. Assume suitable data if necessary, highlighting assumptions made.

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| (Q:1A) | Answer the followings: (Attempt any six each of one mark) | [6-MARKS] |
|  | 1. Context and Options are types of \_\_\_\_\_\_ in Android.  2. \_\_\_\_\_\_ property of layout allows us to arrange the widgets horizontally or vertically.  3. \_\_\_\_\_\_\_ method is used to save the data in sharedpreference.  4. Scroll view can hold only 1 child component. (True/False)  5. In Recyclerview, we did not require to use scrollview because data can automatically scrolled. (True/False)  6. Does Android support other languages than Java? (Yes/No)  7. AlertDialog box can have both positive or negative button. (True/False)  8. List out any 5 layouts in Android. |  |
| (Q:1B) | Answer the followings: (Attempt any five each of two marks) | [10-MARKS] |
|  | 1. How Button View can be useful in android application?  2. What is the need for a scroll view? How it can be useful.  3. With code demonstrate Relative Layout..  4. Explain RatingBar with example.  5. How intent can be useful in passing values from one activity to another activity.  6. With code demonstrate use of spinner.  7. List out various components which are helpful in getting different types of input from user. |  |
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| (Q:2) | Answer the following. | [16-MARKS] |
|  | 1. With code demonstrate usage of table layout.  2. Explain Linear Layout with suitable example.  3. Explain customListview with suitable example.  4. With code demonstrate Context Menu. |  |
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| (Q:3) | Answer the following. | [8-MARKS] |
|  | Explain shared preference with suitable example. |  |

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