

GANPAT UNIVERSITY
U. V. PATEL COLLEGE OF ENGINEERING
B. TECH. (CE/IT/CE-AI/CE-IOT)
SEMESTER – V SECOND INTERNAL EXAMINATION, OCT-2022
2CEIT5PE5: MOBILE APPLICATION DEVELOPMENT

Time: 1 Hour]

[Total Marks: 20

Instructions:

1. Figures to the right indicate full marks.
2. Be precise and to the point in your answer.
3. Assume the suitable data wherever necessary.
4. The text just below marks indicates the Course Outcomes Nos, (CO) followed by the Bloom's taxonomy level of the question, i.e., R: Remember, U: Understand, A: Apply, N: Analyze, E: Evaluate, C: Create

Q-1 Assign “Red” color from resource as button background & assign “Send” string from resource to text value of button in activity_main.xml file. Create two Colors (Red, Blue), three strings (Sign In, Registration, Send) in corresponding xml files of resource. (Note: write only xml files, use LinearLayout for root in activity_main.xml file) **(05)**
4A

Q-2 List out basic types of Animation. Create tween animation on ImageView with image (name as ceitclass.png) according to below instructions: **(05)**
2E
i. Rotate from center point of ImageView from 0 degree to 180 degree for 3000ms duration.
ii. After completion of rotation, scale size of ImageView to double from center point of ImageView for 3000ms duration.

Write down necessary XML (only necessary tags) & kotlin files (Only necessary methods) for program.

Q-3 Write procedure (steps) to display list in ListView using string array <string-array name= “month_list”>. **(05)**
3R

Q-4 Create Class “MyBroadcastReceiver” to explain BroadcastReceiver. Write down code to register MyBroadcastReceiver in Android Manifest File. **(05)**
6C
