

## ASSIGNMENT-3

1. Name five commonly used UI elements in Android.
2. What is a Layout in Android?
3. Differentiate between LinearLayout and RelativeLayout.
4. Explain the purpose of ConstraintLayout in Android.
5. What is the use of the TextView element?
6. What is the purpose of the EditText widget?
7. What are the common attributes of a Button in Android?
8. How does a ScrollView work in Android?
9. What is the role of ImageView?
10. What is a RecyclerView? How is it different from ListView?
11. How can you create a custom View in Android?
12. What is the purpose of the FrameLayout? Give an example.
13. Describe the function of the Toolbar in Android.
14. What are Layout Parameters in Android? Provide examples.
15. How can you add a shadow effect to a TextView?
16. What is a ViewGroup? Name some examples.
17. Explain the concept of Nested Layouts. Why should they be avoided?
18. What is the difference between onCreate and onStart in Activity lifecycle with respect to UI initialization?