

Graphic Era Hill University, Dehradun
(Answer Sheet for Online Examination Aug. 2021)

Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWANI)

Name: Ashish Negi Univ. Roll No. 1921038 Student ID 19041275
Date: 1-10-21 Course: BCA Branch: Sem.: 5 Section: 2
Subject Name: Mobile App Development Subject Code: PBC-502 Page No. 1

Practical

Question-1) (a) Implicit Intent

(activity-main.xml)

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".MainActivity">
<!-- add an edit text to input text -->
<EditText
android:id="@+id/editText1"
android:layout_width="0dp"
android:layout_height="wrap_content"
android:layout_alignParentTop="true"
android:layout_centerHorizontal="true"
android:layout_marginTop="136dp"
android:ems="10"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintTop_toTopOf="parent"/>
<!-- add a button for click -->
<Button
android:id="@+id/button1"
android:layout_width="wrap_content"
```

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Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Ashish Negi Univ. Roll No. 1921032 Student ID 1904125
Date: 1-8-21 Course: BCA Branch: Sem.: 5 Section: C
Subject Name: Mobile App Development Subject Code: BC502 Page No. 2

```
android:layout_height = "wrap content"
android:layout_below = "@+id/editText1"
android:layout_centerHorizontal = "true"
android:layout_marginTop = "49 dp"
android:layout_marginEnd = "132 dp"
android:text = "Click"
app:layout_constraintEnd_toEndOf = "@+id/editText1"
app:layout_constraintTop_toBottomOf =
    @+id/editText1 />
</android.support.constraint.ConstraintLayout>
```

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Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Ashish Negi Univ. Roll No. 1921038 Student ID 19241275
Date: 15-21 Course: BCT Branch: Sem: 5 Section: C
Subject Name: Mobile App Development Subject Code: PDC 502 Page No. 23

Main Activity, Java

```
package com.example.implicitIntent;
import android.app.Activity;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
public class MainActivity extends Activity
{
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        final EditText editText1 = (EditText) findViewById(R.id.editText1);
        Button button = (Button) findViewById(R.id.Button);
        button.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                String url = editText1.getText().toString();
                Intent intent = new Intent(Intent.ACTION_VIEW, Uri
                    .parse(url));
                startActivity(intent);
            }
        });
    }
}
```

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