ACTIVITY CODE 1903049021

BSc 6th Semester Programme Examination October 2020

Subject: Computer Science

Course ID: 61510   Course Code: SP /CSC/604/SEC-4

Course Title: Android Programming

Full Marks: 15   Time: 1h

1. Answer any five questions: 1×5=5

a) What is Android?
b) Name the languages supported for Android development.
c) Which components are necessary for a New Android project?
d) What is the database used for the Android platform?
e) Which are the dialog boxes supported by the Android platform?

f) What is adb?
g) What are the four essential states of an activity?
h) What is the APK format?
i) What are the notifications available in android?
j) How many dialog boxes do support in android?

2. Answer any five questions: 2×5=10

a) What are the advantages of the Android Operating System?
b) What is Implicit intents and Explicit Intents.

c) What is the importance of having an emulator within the Android environment?
d) What is a Fragment?
e) What is AIDL?
f) What is the Google Android SDK?
g) What the core components under the Android application architecture?

h) **what is meant by Activities?**
i) What are the life cycle methods of android activity?
j) **Differentiate Activities from Services.**

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Subject: Computer Science

Course ID: 61510   Course Title: Programming in Visual Basic

Full Marks: 15   **Time: 1h**

UNIT-I

1. Answer any five questions: 1×5=5

a) What is VBA?
b) List different kind of controls in visual basic
c) What is an IDE
d) What is debugging in computer programming?
e) Define the term property in VB programming
f) Name the three kinds of modules?
g) When the double click event occurs on the form control?
h) List Out Controls Which Does Not Have Events.
i) What are static variable?
j) How to create a constant in VB.NET?

UNIT-II

2. Answer any five questions: 5×2=10

a) Write down five components of the Visual Basic IDE.
b) Write down the five important form properties.
c) Write some important features of visual basic?
d) How are visual studio and visual basic related to each other?
e)   How are forms related to modules?
f) What is the difference between Image and Picture box controls?
g) What is the purpose of Auto keyword in VB.NET?
h) What are the Control Categories?
i) Write a Visual basic program whether a number is a prime number or not.?
j) Write a Visual basic program to find maximum number among three numbers ?