

B.Sc (PROGRAMME) SIXTH SEMESTER EXAMINATIONS, 2022

Course Title: Programming in Visual Basic

Subject: Computer Science

Course ID: 61510

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

Full Marks: 25

Time: 1hr 15 mins

1. Answer any five of the following questions: 5x1=5

- a) Which Property Of Textbox Cannot Be Changed At Runtime?
- b) What is the use of immediate window in VB?
- c) What are the full forms of IDE and OLE ?
- d) What are the Major components of vb IDE?
- e) What is Container control?
- f) Write down the key difference between VB and VB.NET?
- g) What is VBA?
- h) Write down the Syntax of message dialogue box?

2. Answer any two of the following questions: 2x5=10

- a) What is the difference between image and picture box controls?
- b) What are the four different locking types in ADO? Discuss them.
- c) What are the important features of VB?
- d) What are the three main differences between flexgrid control and dbgrid(Data bound Grid) control?

3. Answer any one of the following questions: 1x10=10

- a) Describe in Process and Out Process Component. What is the difference between Early Binding and Late Binding. 6+4
- b) Write down the Visual basic (vb) program to find the sum of a 3 digit number. What are the different types of cursor in ADO and describe them briefly. 6+4

B.Sc (PROGRAMME) SIXTH SEMESTER EXAMINATIONS, 2022

Course Title: Android Programming

Subject: Computer Science

Course ID: 61510

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

Full Marks: 25

Time: 1hr 15 mins

1. Answer any five of the following questions: 5x1=5

- a) What is an Action?
- b) What is a fragment?
- c) What is Adapter in Android?
- d) What is a sticky intent?
- e) Write is ANR?
- f) What is the Android Manifest.xml?
- g) What is ADB?
- h) What is AAPT?

2. Answer any two of the following questions: 2x5=10

- a) Explain the difference between implicit and explicit intent.
- b) What are the features of Android architecture?
- c) What is AIDL? What is the use of Bundle in Android?
- d) What are containers? What is orientation?

3. Answer any one of the following questions: 1x10=10

- a) Explain the dialogue boxes supported in Android.
- b) What is a Visible Activity? What are the four essential states of an Activity and explain them. 2+8