

Roll No.:

SGT UNIVERSITY

END TERM THEORY EXAMINATION JULY-2022

| | | | |
|---------------------------|---|----------------|--------------------------|
| Faculty/College of Study: | Engineering & Technology | Year/Semester: | 6 th Semester |
| Program: | B.Tech. (CSE) Apple | Duration: | 03:00 Hrs |
| Course/Subject: | Mobile Application Development/ iOS Advance | Maximum Marks: | 60 |
| Course/Subject Code: | 13020605 | Batch: | 2019 |

Instructions:-

1. Write Your Roll No. on the Question Paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. All Questions are compulsory. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

SECTION-A

(Very Short Answer Type Questions)

Note: All Questions are compulsory: -

[12X1=12 Marks]

| S. No. | Question | Marks Allotted |
|--------|--|----------------|
| 1 | Does Apple iPhone 13 support face unlock? | 1 |
| 2 | Name the current chip which is used in iPhone 13? | 1 |
| 3 | What is the screen size of iPhone 13? | 1 |
| 4 | What is the full form of FIGMA? | 1 |
| 5 | Does iPhone 13 have Siri? | 1 |
| 6 | Is there any chance that iPhone will have virus? | 1 |
| 7 | Can MacBook Air get affected by virus? | 1 |
| 8 | Does the 'Thunderbolt to Gigabit Ethernet Adapter' works on iMac (2014) and Mac Mini (2011)? | 1 |
| 9 | What is the full form of API? | 1 |
| 10 | What is the full form of HTML? | 1 |
| 11 | What is the full form of CSS? | 1 |
| 12 | What is the full form of IDE? | 1 |

SECTION-B
(Short Answer Type Questions)

Note: All Questions are compulsory: -

[4X2=8 Marks]

| S. No. | Question | Marks Allotted |
|--------|---|----------------|
| 13 | What do you understand by UI design? | 2 |
| 14 | What is the use of Tab bar controller? | 2 |
| 15 | What command is used for installing gem file in terminal? | 2 |
| 16 | Explain iPhone Architecture? | 2 |

SECTION-C
(Descriptive Answer Type Questions)

Note: All Questions are compulsory: -

[4X4=16 Marks]

| S. No. | Question | Marks Allotted |
|--------|---|----------------|
| 17 | What is the process of installing Cocoa Pods? Explain? OR Explain Application Life Cycle? | 4 |
| 18 | Name and Define the three principles of Colors theory. OR Write a function for fetching a data into a table. | 4 |
| 19 | What is MVC. Explain in detail? OR What is the use of Storyboard. Explain in detail? | 4 |
| 20 | What is the use of FIGMA. Explain in detail? OR What is bootstrap. Explain in brief? | 4 |

SECTION-D
(Long Answer Type Questions)

Note: All Questions are compulsory: -

[4X6=24 Marks]

| S. No. | Question | Marks Allotted |
|---------------|---|-----------------------|
| 21 | Explain in detail the principles of consistency? OR How to create a project in Xcode? Explain with all the steps? | 6 |
| 22 | Explain all the step to setup firebase with an iOS app? OR Explain The Requirements For Developing iPhone Apps? | 6 |
| 23 | What is the use of CSS in HTML. Explain types of CSS? OR What is the use of UIKit. Explain? | 6 |
| 24 | What is the use of Object library in Xcode. Explain in detail? OR What is the difference between HTML Attribute and Elements. Explain minimum 5 differences? | 6 |