

Faculty of Commerce**B.Com. III-Year, CBCS - V Semester Backlog Examinations –June/July, 2022**

(For Computers of B.Com)

PAPER: Web Technologies

Time: 3 Hours

Max Marks: 50

Section-AI. Answer any *five* of the following questions (5x4=20 Marks)

1. Write about HTML.
2. Write about Dynamic HTML.
3. Explain any four Methods of Date object.
4. Explain On error method with suitable example.
5. Write about XML Style sheet.
6. Write HTML code to embed text and also an image as Hyperlinks.
7. Explain Style classes with suitable HTML Code.
8. Write about Data types in Java Script.

Section-B

II. Answer the following questions (5x6=30 Marks)

9. (a) Create a sample Form containing at least five various form elements.
(OR)
(b) Explain various attributes related to Frames using sample code.
- 10.(a) Explain any two types of Cascading Style sheets with sample code.
(OR)
(b) Explain any two Filters with Sample code.
- 11.(a) Explain with suitable example usage of Arrays in Java Script.
(OR)
(b) Explain functions in Java Script using examples.
- 12.(a) Explain OnMouseOver event with suitable code.
(OR)
(b) Explain any two Key events with suitable code
- 13.(a) What is XML? Create a sample XML Document.
(OR)
(b) Explain the various aspects of XML Query Language.

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(For Computer Applications of B.Com)

PAPER: Object Oriented Programing in C++

Time: 3 Hours

Max Marks: 50

Section-AI. Answer any *five* of the following (5x4=20 Marks)

1. Differentiate between C & C++.
2. What is Object and Class?
3. What is single inheritance?
4. Rules for virtual functions? Explain
5. Explain try-catch blocks.
6. What is a copy constructor?
7. Define Linked List.
8. Tokens.

Section-B

II. Answer the following questions (5x6=30 Marks)

9. (a) Differentiate between structured and object oriented programming.
(OR)
(b) Explain about different types of Operators in C++.
10. (a) What is a Class? Explain—the declaration of Class with syntax and example.
(OR)
(b) Discuss dynamic memory allocation.
11. (a) Write about the properties of derived Class.
(OR)
(b) What is Inheritance? Explain different types of Inheritance.
12. (a) What is Polymorphism? Discuss
(OR)
(b) Write about C++ Streams.
13. (a) What is an Exception? Explain the Exception handling in C++.
(OR)
(b) What is a Stack? Explain with an example program.

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**B.Com. III-Year, CBCS - V Semester Backlog Examinations -June /July, 2022
(for Comp.appl)****PAPER: Mobile Applications**

Time: 1Hour 30 Min

Max Marks: 50

Section-A

- I. Answer any *five* of the following (5x4=20 Marks)
1. What is android?
 2. What are the UI controls in Android?
 3. What is grid view?
 4. Explicit intent.
 5. Explain windows phone SDK tools?
 6. What is ADT bundle?
 7. View Hierarchy.
 8. Briefly Explain about Dalvik Virtual Machine?

Section-B

- II. Answer the following questions (5x6=30 Marks)
9. (a) Explain the features of Android.
(OR)
(b) Discuss about java interoperability libraries.
10. (a) What are Android activities in developing Anroin Applications?
(OR)
(b) Discuss about view and view groups
11. (a) Write about Check boxes and Radio groups?
(OR)
(b) Explain android database design.
12. (a) Discuss about thread handlers.
(OR)
(b) How do you configure android emulator for a location? Explain.
13. (a) Explain the role of XAP files in mobile app development?
(OR)
(b) What is windows phone application? Explain its features.
