

F-4883

Sub. Code

7BSOA1

**U.G. DEGREE EXAMINATION, APRIL 2021 &
Supplementary/Improvement/Arrear Examinations**

Software

Allied – FUNDAMENTALS OF COMPUTER

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A

(10 × 2 = 20)

Answer **all** questions.

1. Define; Computer.
2. List two devices which can be used as input as well as output device.
3. What is Data structure?
4. Define: File.
5. What is Windows Operating System?
6. Write the types of Icons.
7. What is meant by header and footer?
8. Write the methods of selecting a line in MS-Word.
9. What is slide in MS-Power point.
10. What is custom Animation?

Section B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the Characteristics of a Computer,

Or

- (b) Give a brief note on Secondary storage devices.

12. (a) What are basic data types?

Or

- (b) Explain the concept of data processing.

13. (a) How to copy and move files and folders in windows operating system.

Or

- (b) Explain the use of control panel.

14. (a) Write the steps to insert a clip art picture into your document.

Or

- (b) Explain the steps involved in mail merge.

15. (a) Write down steps to Insert a Picture in Power Point.

Or

- (b) Explain the features of Impress in power point.

Section C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the components of computer with block diagram.
17. How to represent data and information?
18. Explain the components of windows operating system in detail.
19. What is formatting? Discuss the different types of formatting that you can do using a word processor.
20. Explain the steps to export a presentation as web pages.

F-4884

Sub. Code

7BSOA2

**U.G. DEGREE EXAMINATION, APRIL 2021 &
Supplementary / Improvement / Arrear Examinations**

Software

Allied – DESKTOP PUBLISHING

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List the features of CorelDraw.
2. State the need of Crop tool.
3. Define Paragraph Text.
4. Give the menu command for adding lens effect.
5. What is Blurring?
6. Define Auto inflation.
7. Mention the need of Quick Selection tool.
8. Write the need of Magic Wizard tool.
9. Define the term layer.
10. Brief the word flattening.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain fill tools of CorelDraw briefly.

Or

- (b) Write a short note on Envelope in CorelDraw.

12. (a) Discuss the way of distorting an image using power clip.

Or

- (b) Exemplify the steps for wrapping a text around object.

13. (a) Overview the Perspective effect in CorelDraw.

Or

- (b) Elaborate the stages of converting bitmaps to vectors.

14. (a) Explain the process of cropping in Photoshop.

Or

- (b) What are color boxes? Discuss.

15. (a) Discuss the term liquifying in detail.

Or

- (b) How is quick masque created in Photoshop? Explain.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the various menus of CorelDraw.
 17. Explain the method of creating texts with vectors.
 18. Discuss the way of accessing and changing color profiles in CorelDraw.
 19. Expound the panels of Photoshop.
 20. What are Clouds? Explain in detail.
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F-5073

Sub. Code

7BSOA3

**U.G. DEGREE EXAMINATION, APRIL 2021 &
Supplementary/Improvement/Arrear Examinations**

Software

Allied – C PROGRAMMING

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Identifier.
2. What are expressions?
3. Give the syntax of switch case statement.
4. What is the purpose of a break statement?
5. Define Array.
6. What for “return” is used in C?
7. What is a pointer expression?
8. Write the syntax of structure.
9. Give the two forms of file inclusion.
10. What is the general form to close a file?

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Write short notes on data types.

Or

- (b) Explain the use of parentheses in expression.

12. (a) Give a brief note on while and do while loop statements.

Or

- (b) Write a C program to find the sum of N natural numbers using for loop.

13. (a) How to declare and initialize array? Explain with an example.

Or

- (b) State the rules that should be followed while defining user-defined function.

14. (a) How to declare and initialize the pointers?

Or

- (b) Explain sprintf function in C.

15. (a) Explain the various functions used in file manipulations.

Or

- (b) Distinguish between #if def and #if directives.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss on various operators used in the 'C' language.
 17. Describe the branching in 'C'.
 18. Write a 'C' program to arrange the names in order.
 19. Write C program to find the total mark obtained by a student using structure.
 20. How to open, close and process the data in a file? Give an example.
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Sub. Code

7BSOA4

**U.G. DEGREE EXAMINATION, APRIL 2021 &
Supplementary/Improvement/Arrear Examinations
Software**

Allied – INTERNET AND ITS APPLICATIONS

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List the use of Internet.
2. Define: World Wide Web.
3. Write the use of web browser.
4. Comment on online help.
5. What is email?
6. Comment on email spam.
7. What are tags in HTML?
8. Mention the tag for line breaks.
9. What is e-marketing?
10. Comment on internet banking.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Give a brief note on programming language types.

Or

- (b) Write short notes on history of World Wide Web.

12. (a) Write a note on internet explorer.

Or

- (b) How do you search information on the internet?

13. (a) How to attach files in e-mail?

Or

- (b) Give a brief note on instant messaging.

14. (a) How can you link web pages? Give an example.

Or

- (b) Write short note on creation of table in HTML.

15. (a) Write short notes on Consumer tracking.

Or

- (b) Explain the features in CRM credit card payments.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss .NET and Java web resources in detail.
17. Elucidate browser setting in detail.
18. Describe various browsers providing email facility.

19. Write a HTML program to display various departments in a college.
 20. Elaborate Digital cash and e-wallets micro payments.
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