

Roll No.

Total No. of Sections : 3

Total No. of Printed Pages : 6

Annual Online Examination 2021

Code No. : A.B.C-194

B.C.A. Part I

COMPUTER SCIENCE

BCA-104

Paper I

[PC Software and Multimedia]

Time : Three Hours]

[Maximum Marks : 80

Note : Section 'A' containing 10 very short answer type questions, is compulsory. Section 'B' consists of short answer type questions and Section 'C' consists of long answer type questions. Section 'A' has to be solved first.

Section 'A'

Answer the following Very Short Answer Type Questions in one or two sentences : 2×10=20

1. Write short note on 'cut and paste' feature.
2. What is former painter ? How it is used ?
3. How do you change the title of a chart in MS Excel ?
4. What is row ? How its height can be changed ?

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5. What is a presentation software ? Give an example.
6. What is custom Animation ?
7. What is the difference between the Number and Auto Number data types of MS Access ?
8. Name any two types of relationships that can be set between two tables in MS-Access.
9. What is meant by multimedia ? Give an example.
10. Differentiate between GIF and JPEG.

Section 'B'

Answer the following Short Answer Type Questions in about 150-200 words : 4×5=20

1. Explain briefly the procedure for creating tables in MS-Word.

Or

Write a note on Headers and Footers.

2. Discuss different statistical function available in Excel.

Or

Write the procedure to create a chart from the data existing in an Excel file.

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3. Explain the procedure for inserting Clip art feature in MS Power Point.

Or

Describe the steps to insert sound and movies in Power Point Presentation.

4. What are the ten field types in Access ?

Or

How can you import a table created in another database or other file formats ?

5. What are the applications of multimedia in Entertainment ?

Or

Explain different Rectangle and Polystar tools available in Flash.

Section 'C'

Answer the following Long Answer Type Questions in about 300-350 words : **8×5=40**

1. Create a bio-data form using MS-Word formatting features.

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Or

Illustrate 'Mail Merge' with an example.

2. What is a spread sheet and explain the procedure for creating a worksheet ?

Or

Create a worksheet of students' marks list which contain 10 students' marks in 5 subjects. Calculate total marks, average, Result (pass mark 40%) using formula.

3. Create an MS-Power point presentation to explain the definition of operating system.

Or

Write the steps involved in creating a presentation using Power point to include the following tasks and by selecting the corresponding slide layout(s) :

- (i) To include a title for the presentation
- (ii) To include a chart and text on the same slide
- (iii) Bulleted lists
- (iv) Media clip and some text
- (v) Text over some objects
- (vi) Text in the form of columns

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4. Create a table called Publisher having the following structure :

Field Name	Data Type
PubID	Short Text
Pub Name	Short Text
URL	Hyperlink

- (i) Set the field PubID as the primary key.
- (ii) Set the field size field property of the field PubID to 5.
- (iii) Set the field size field property of the field PubName to 50.
- (iv) Set the caption property of the PubID field to Publisher ID.
- (v) Set the caption property of the PubName field to Publisher's Name.

Or

Create a relationship between the PubID field in the Publisher table and the PubID field in the Book table. Put a checkmark in the box labelled Enforce Referential Integrity.

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5. List and discuss the stages of a multimedia project. Define the milestones that mark the completion of the project.

Or

Explain the term “Publishing a Flash Movie”. Name any two formats in which a Flash movie can be published.

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