

**22/101-C****B.C.A. (First Semester) Examination, 2022****Paper : First****B.C.A. 101****(P.C. Software)****Time : Three Hours ]****[ Maximum Marks : 70****Note :** Attempt questions from **all** sections as per instructions.**Section - A****(Very Short Answer Type Questions)****Note :** Attempt **all** parts of this question. Give answer of each part in about 50 words.

$$1\frac{1}{2} \times 10 = 15$$

1. (a) What is Primary and Secondary Memory?  
(b) What are the Primary Components of a Computer System?

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- (c) What is a microprocessor?
- (d) Explain different types of hardware used in Computer System.
- (e) What is a software and explain also types of software?
- (f) Differentiate between an algorithm and program.
- (g) What is firmware? Give some examples of firmware.
- (h) What is the difference between DOS and windows? Give some DOS commands.
- (i) How can you find the amount of memory installed on your computer?
- (j) Explain the windows DNS servers. What is Primary, Secondary and stubzone?

**Section - B****(Short Answer Type Questions)****Note :** Attempt **all** questions. Give answer of each question in about 200 words.  $7 \times 5 = 35$   
2. Write steps to create a pie-chart in MS-Excel. Explain Pie-chart.**OR**

What is Macro in MS-Word? What are its features? How can we insert Macros in a document?

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3. <sup>(3)</sup> What is a micro-computer? Explain the structure of Microprocessor based system.

**OR**

Explain multiprocessing and multitasking operating system.

4. What is the difference between Line Printer and a Character Printer? Give the names of some other printers.

**OR**

What is the difference between Primary and Secondary memory? List the three names from each category.

5. What are the various applications of computer in Banks and education?

**OR**

In the macromedia flash window, what does the arrow marked Panel represent? Which steps will create a new flash document?

6. What are the similarities between MS-Word and MS-Excel? How can we use Ms-word in Excel?

**OR**

Name the views available in PowerPoint. How to apply slideshow transition effects?

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<sup>(4)</sup>  
**Section - C**

**(Long Answer Type Questions)**

**Note :** Attempt any **two** questions. Give answer of each question in about 500 words.  $2 \times 10 = 20$

7. What is a Word Processor? Write down the procedure of changing default location in the save in section (MS-Word).
8. What is slide master? How can you insert dates into the footer in the Power Point Presentation?
9. Discuss the various types of drives. How can you use disk files searching option to search on you harddrive. <https://www.vbspustudy.com>
10. What is a function in MS Excel? How can you display the maximum value within the range  $C_4 : C_9$ ?
11. Write a short notes on the following :  
(i) Flash Animation Procedure  
(ii) Limitations of DOS  
(iii) Threads in operating system  
(iv) Window DNS server

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