# BBA 3rd Semester (Honours) Examination, 2022 (CBCS)
## Subject : Computer Fundamentals and Applications
### Course : BBA-3.4

Time: 4 Hours                              Full Marks: 80

*The figures in the margin indicate full marks.*
*Candidates are required to give their answers in their own words*
*as far as practicable.*

*Answer* Question No. 1 *and* any five *from the rest.*

1. Answer *any ten* questions:                            $2 \times 10 = 20$

   (a) Convert the following units of measurement into bytes — gigabyte, megabyte, terabyte, petabyte.

   (b) Differentiate between internal and external DOS commands.

   (c) Add these two-binary number — 11011 and 10111.

   (d) State the function of the DOS command, ERASE.

   (e) Convert the decimal number 6428 into binary coded decimal number.

   (f) Mention the names of any two registers in CPU and mention their prime functions.

   (g) Differentiate between DISKCOPY and COPY.

   (h) What is hypertext? Explain with an example, from any common website.

   (i) State the mechanism behind sending an email to a recipient.

   (j) What is a blog? What are the utilities of a blog?

   (k) Differentiate among internet, intranet and extranet.

   (l) Give an example of the application of <table> command in HTML.

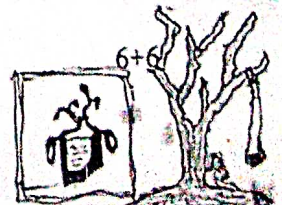   (m) State the prime advantage and disadvantage of flowcharts.

   (n) Give two examples of each of the first and second generation of computers.

   (o) State the characteristics of Assembly Language Programming (ALP).

2. Convert the decimal number 6478 to the equivalent Binary, Octal and Hexadecimal numbers.    $4 \times 3$

3. (a) Describe the booting procedure.

   (b) How does a computer program get executed by CPU?           6+6

*Please Turn Over*

4. Mention any three web browsers. Which of these do you use? Why do you use that particular web browser? 3+1+8

5. Explain the different ways by which you can connect your PC to the internet.

6. Explain the following concepts — (a) web server; (b) website; (c) www; (d) FTP 3×4

7. How can you create a table with 4 rows and 3 columns in HTML? Give an example for setting body color in HTML. 8+4

8. Give examples of applications of HTML commands <li>, <ol>, <tr>. 4×3

9. Explain the meaning of each component of the url:
   https://www.editorialmanager.com/artint/default1.aspx

10. Draw a flowchart for the algorithm to check whether a number is palindrome.

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