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http://www.elearninginfo.in 2019/TDC/ODD/SEM/ BCACC-101T/145

2. Asswer and one of the following

TDC (CBCS) Odd Semester Exam., 2019

COMPUTER APPLICATION

What are the different types of conventer

(1st Semester)

Course No.: BCACC-101T

(Computer Fundamentals)

Full Marks: 50 Pass Marks: 20

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The figures in the margin indicate full marks for the questions

Answer all questions

UNIT-I

1. Answer any two questions:

 $2 \times 2 = 4$

- Convert $(1101101)_2 = (?)_{10}$ (a)
- (b) Add the following:
 - (i) $(11011)_2 + (11010)_2$
 - (ii) $(11101)_2 + (10101)_2$
- (c) Perform 2's complement subtraction of $(10011101)_2 - (11011011)_2$

6

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2.	Answer any one of the following:		
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- (a) What are the different types of computer?
 Explain with example.
- (b) What do you mean by data representation? Briefly explain the different types of number system.

UNIT-II

3. Write short notes on any two of the following:

2×2=4

- (a) Web camera transport to
- (b) Monitor
- (c) Plotter
- 4. Answer any one of the following:
 - (a) Explain operating system with suitable example. Discuss the application of operating system.
 - (b) Discuss different types of input and output devices.

Unit—III

- 5. Discuss primary memory and secondary memory with examples. 3+3=6
- **6.** Differentiate between any two of the following:
 - (a) Cache memory and auxiliary memory
 - (b) Hard disk and optical disk
 - (c) RAM and ROM

Witation District UNIT—IV

7. Write short notes on any two of the following:

 $2 \times 2 = 4$

6

- (a) CPU
- (b) Motherboard
- (c) Expansion card
- 8. Answer any one of the following:
 - (a) Discuss computer organization briefly.
 - (b) Discuss the terms bluetooth and mobile computing.

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(Turn Over)

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(Continued)

UNIT-V

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9. Write short notes on any two of the following:

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- (a) Google scholar
- SPSS (b) SPSS

3+3=6

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- (c) e-library salizant base vacarram adas. Los
- 10. Answer any one of the following:

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- (a) What do you mean by data analysis? Why is it required? Where is data analysis used generally?
- (b) What is cloud computing? Discuss the Google cloud platform.

(a) Discuss computer organization but hy discussion but the his blustoom and mobile

Moderation

Answer any one of the todowing