

19. Discuss various steps involved in the information processing cycle.
20. Bring out the characteristics of a good programming language.
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S.No. 1496

08UBX02

(For the candidates admitted from 2008–09 onwards)

B.B.A. (CA) DEGREE EXAMINATION,
APRIL/MAY 2018.

First Semester

INTRODUCTION TO COMPUTER TECHNOLOGY

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Bring out the classification of computers on the basis of size and speed.
2. Convert the decimal number 128_{10} into its equivalent binary number.
3. Mention the sub systems of central processing unit.
4. Mention the two major Categories of internal communication of a process.
5. What is meant by utility programs?

6. Mention any four operating systems of computers.
7. Bring out the difference between data and information.
8. Mention the three phases of data process cycle.
9. What basis the programming languages need to be classified?
10. Mention any two disadvantages of high-level language.

PART B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Bring out the advantages of main frame computers.

Or

- (b) List out the various derived logical gate available.

12. (a) Bring out the main operations of CPU.

Or

- (b) Explain random access memory briefly.

13. (a) Bring out the classification of networks with respect to geographical area.

Or

- (b) Mention different types of services provided by the internet to users.

14. (a) Explain various steps in data processing.

Or

- (b) Explain the characteristics of system approach to management.

15. (a) Explain the advantages of high-level languages.

Or

- (b) Mention any four most commonly used tools in programming.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Bring out the classification of computer, based on purpose in detail.

17. Bring out the major advantages of magnetic tapes.

18. Bring out in detail the advantages and disadvantages of using internet.