



Tsi11CA

2

## Part - II

Answer any 6 questions. Q.No. 24 is compulsory.

6x2=12

- 16) Write the functions of control unit
- 17) Convert  $(46)_{10}$  into its equivalent Binary number.
- 18) What are the different Operating Systems used in computers?
- 19) What is a cell pointer?
- 20) What is a Network?
- 21) Write a short note on:
  - i) <strong>
  - ii) <em>
- 22) List out the popular image formats
- 23) Write the general format of linking CSS with HTML?
- 24) What is cyber crime?

## Part - III

Answer any 6 questions. Q.No. 33 is compulsory.

6x3=18

- 25) What is radix of a number system? Give an example?
- 26) List out the key features of operating system?
- 27) What are the functions of windows operating system?
- 28) Classify the micro processor based on the size of the data
- 29) Write about inserting columns and rows in Calc
- 30) Differentiate Data Card and Dongles
- 31) Write a short note about the basic data types in Java Scripts
- 32) What is a function in Javascripts? Write its types?
- 33) Add:
  - a)  $(-20)_{10} + (25)_{10}$
  - b)  $(22)_{10} + (15)_{10}$

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## Part - IV

Answer all the questions

5x5=25

- 34) a) Explain the basic components of a computer with a neat diagram  
(OR)
- b) i) Convert  $(98.46)_{10}$  to Binary number.  
ii) Add:  $1101010_2 + 101101_2$
- 35) a) Define slide sorter view and write its significance  
(OR)
- b) Explain about the changing of column width in Calc
- 36) a) What is Header and Footer? How do you insert Page Numbers in footer area?  
(OR)
- b) Explain any five types of Internet services.
- 37) a) Explain about the Arithmetic operator with suitable example  
(OR)
- b) What are the various crimes happening using the computer?
- 38) a) Explain 'for' loop with an example  
(OR)
- b) Explain the types of ROM?