

MODEL PAPER "COMPUTER STUDIES"

(Commerce Group)

Intermediate Part-II Examination

Time: 15 Minutes

OBJECTIVE

Marks: 12

Q.No.1.Note: Four possible answers A. B. C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink. Cutting or filling two or more circles will result in zero mark in that question.

- (i) A set of instructions given to the computer to solve a problem is called.
(a) Firmware (b) Software (c) Hardware (d) Shareware
- (ii) Which of the following is used to convert a program written in assembly language into machine language?
(a) Interpreter (b) Compiler (c) Assembler (d) Editor
- (iii) Laser beam Technology is used in:
(a) monitor (b) optical disk (c) keyboard (d) magnetic disk
- (iv) Which of the following is an output device?
(a) Scanner (b) ROM (c) Plotter (d) Keyboard
- (v) A byte consists of:
(a) 8 bits (b) 4 bits (c) 2 bits (d) 1 bit
- (vi) The base of decimal number system is:
(a) 10 (b) 16 (c) 2 (d) 8
- (vii) Directly accessible temporary memory inside the computer is known as:
(a) ROM (b) BIOS (c) RAM (d) BUFFER
- (viii) Which of the following command is used to delete the file from disk in basic?
(a) Kill (b) Edit (c) Delete (d) Stop
- (ix) Which statement is used for remarks in Basic?
(a) REM (b) LET (c) LOCATE (d) GOTO
- (x) A piece of data on which the function has to operate is called:
(a) Modulas (b) Coding (c) Function (d) Argument
- (xi) Following command is used for execute the program
(a) Run (b) Test (c) Load (d) Edit
- (xii) Which of the following is a procedural language
(a) Assembling (b) Machine Language (c) FORTRAN (d) None of these

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SUBJECTIVE **SECTION -I**

Time: 2:45 Hours

Marks: 63

Note: Out of Questions Nos.2,3, and 4 write any 16 (Sixteen) short answers. While writing answer write question No. carefully.

Q.No.2. Write short answers to any Six questions.

6x2=12

- (i) What is meant by computer?
- (ii) What is computer hardware and software?
- (iii) Define operating system.
- (iv) Write about "Zip Disk".
- (v) What do you mean by Cathode Ray Tube?
- (vi) What is a flow chart?
- (vii) What is difference between impact and non impact printer?
- (viii) What is meant by input device?
- (ix) Define storage unit.

Q.No.3. Write short answers to any Five questions.

5x2=10

- (i) What is Control unit?
- (ii) What are input devices?
- (iii) What is the difference between source code and object code?
- (iv) Describe assembly language.
- (v) Define Tokens of a basic program.
- (vi) What is RENUM command in Basic?
- (vii) Convert (12343) 8 into binary form
- (viii) Define 2's complement method.

Q.No.4. Write short answers to any Five questions.

5x2=10

- (i) Define IF – THEN – ELSE statement.
- (ii) What is smart card?
- (iii) Define E – banking.
- (iv) Define Hexadecimal Number system.
- (v) What is CAL?
- (vi) Write the function of RESTORE statement.
- (vii) What character set?
- (viii) What is the difference between state++

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SECTION -II

Note: - Attempt any THREE questions.

3x7= 21

- Q.No5. Differentiate between analog and digital computer.
- Q.No6. Convert e following into octal form
(i) $(243A)_{16}$ (ii) $(598E)_{16}$
- Q.No7. Define loop. Write its types.
- Q.No8. What are output devices? List commonly used output devices
- Q.No9. Describe the types of error in basic programming

SECTION -III (Practical Part)

Note: Attempt any two parts

2x5=10

- Q.No10. (A) i-Write a program input Two numbers and find the biggest of the numbers using IF - THEN- ELSE Statement 3
ii- Write a program to input a number and print even or odd number 2
- (B) Write a program to print the sum of Two numbers using LET and PRINT statement 5
- (c) Write a program to input five numbers and to find greatest by using FOR-NEXT loop 5