

## Faisalabad Board 2018 (Second Group)

Roll No.(in Figures): ..... (in Words): .....

Maximum Marks: 100 SUBJECTIVE TYPE Time Allowed :1.45 Hours

## (PART - I)

Q2. Write short answers to any FOUR questions: (4×2=8)

- (i) What do you know about Nepier's Bones?
- (ii) What is meant by UNIVAC?
- (iii) Define computer hardware.
- (iv) What is meant by registers?
- (v) Define serial ports.
- (vi) What do you know about system software?

Q3. Write short answers to any FOUR questions: (4×2=8)

- (i) Write the use of delete key.
- (ii) Define DRAM.
- (iii) What is meant by non-volatile memory?
- (iv) Write formula for access time.
- (v) Multiply:  $(101)_2 \times (11)_2$ .
- (vi) Find 1's complement of  $(10110110)_2$ .

Q4. Write short answers to any FOUR questions: (4×2=8)

- (i) What is meant by boolean expression?
- (ii) Write two advantages of K-map method.
- (iii) Which DOS command is used to create new directory?
- (iv) What are internal commands in DOS?
- (v) What is plug and play feature of windows operating system?
- (vi) Why is the recycle bin used in windows?

## (PART - II)

Note: Attempt any TWO questions: (2×8=16)

Q5. Define computer and explain its types. (8)

Q6. What is printer? Explain any two types of non-impact printers. (8)

Q7. What do you know about number system? Explain any two number systems. (8)