

BALUCHISTAN BOARD OF INTERMEDIATE & SECONDARY EDUCATION, QUETTA.
INTERMEDIATE (ANNUAL) Examination, 2018.

COMPUTER

TIME: 03 HOURS

SUBJECT: COMPUTER STUDIES-A

Total Marks: 75

Pass Marks: 25

Section-I

Q.1. a. Fill in the blanks? (6x1)

- i. _____ is used to produce hardcopy of graphs, maps and engineering drawings.
- ii. _____ is a software that support workgroup computing.
- iii. Transferring a sequence of 1s and 0s by varying the amplitude, frequency or phase is called _____.
- iv. Electronic banking allows individuals to obtain cash instantly from _____.
- v. Main function of programs stored in _____ is to make the computer ready when it is turned on.
- vi. _____ software's means, making illegal copies of software and selling it.

b. Select Correct Answer? (5x2)

- i. Word size in modern computers ranges?
a. From 2 to 32 b. From 4 to 64 c. From 8 to 96 d. From 16 to 256
- ii. IEEE standard describe the token ring architecture?
a. 802.1 b. 802.3 c. 802.4 d. 802.5
- iii. Fiber optic transmission is not affected by Interference?
a. Kinetic b. Magnetic c. Electromagnetic d. None of all
- iv. CAM make use of computer system to assist in the creation _____ of design?
a. Planning b. Control c. Management d. All of them
- v. ALU is the part of computer that performs all the?
a. Calculations b. Comparisons c. a & b both d. None of all

Section-II

Q.2. Define following in not more than three lines. (Do any seven)? (7x5)

- | | | |
|---------------------------------|-----------------------|-------------------------|
| a. Track Ball | b. Memory Access Time | c. Ring Network |
| d. Circuit Switching | e. Simplex Mode | f. Amplitude Modulation |
| g. Registers | h. Control Bus | i. Pirated Software |
| j. Computer Added Manufacturing | | |

Section-III

(Attempt any three Questions from this section)

- Q.3. Define memory? Differentiate between Static memory and dynamic memory? (8)
- Q.4. Define network topology? Briefly discuss its types? (8)
- Q.5. Define data communication speed how it is measured? Explain narrow band, voice band and broadband? (8)
- Q.6. Briefly describe computer graphics? (8)
- Q.7. Explain the three basic types of instruction code formats used in computer? (8)
