**Balochistan Board of Intermediate and Secondary Education, Quetta**

Model Paper for SSC Examination 2017 and Onwards

Subject: Computer Total Marks = 56 Passing:19 Class 9th

Note: Deleting/ Over writing is not allowed

**Part – I**

**Q. No. 1 Select the correct options. 1x11 = 11**

1 The present age is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ age. (Information, DATA, Computer, Laptop)

2. PASCAL is a (oracle Language, Operating System, Programing Language, System Software)

3. is used in Third Generation Computers. (Integrated circuit, vacuum tube, Micro Processer)

4. Is a permanent memory of the Computer. (RAM, ROM, Data Traveler, key board)

5. Electric Light pen is an Device (Input Device, Output Device, Permeant memory)

6. EGA stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

7. 4KB = \_\_\_\_\_\_\_\_\_\_ Bytes

8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ number system consists of 16 digits.

9. In Boolean Algebra \_\_\_\_\_\_\_ Operator means Logical Addition.

10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an Interface between Hardware and Software.

11. BASIC stand for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Section: iI**

**Q.No 2. Give Short Answers of any 7 in three to four lines? 7x3 = 21**

1. Write unites of Babbage’s Analytical Engine?

2. Define the Deficiencies of the First Generation Computers?

3. Define Digital Computer?

4. Define ALU?

5. Define BASIC?

6. Define Desktop of Computer?

7. Name 3 Input Devices and 3 Output Devices?

8. Define Bits and Bytes?

9. Write down the numbers of OCTAL Number System?

10. What is Operating System? Give examples?

**Section: iII**

**Attempt any three questions from this section. 3x8 = 24**

Q.No. 3 (A) Write down a History of Computer in details?

(B) Write the function of DATA BUS?

Q.No. 4 (A) Write a note on High Level Language?

(B) Define ROM & RAM in details?

Q.No. 5 (A) Convert (457)8 into Binary Number System?

(B) Define

(i) My Computer (ii) Recycle Bin

(iii) Icon (iv) Restart.

Q.No. 6 (A) Write in Details Logical Operators?

(B) What is an Operating System? Mention various types of Operating Systems?