Select the correct alternative and rewrite the following:

Q.1 Microprocessor 8085 is manufactured by___________
   (i) Motorola    (ii) Toshiba    (iii) Intel    (iv) Zilog

Q.2 In the flag register of 8085 microprocessor ___ number of bits are kept unused.
   (i) 8        (ii) 3        (iii) 4        (iv) 2

Q.3 The invalid register pair for 8085 microprocessor is ____________.
   (i) BC       (ii) HL       (iii) SP       (iv) DE

Q.4 ______ flag bit is reset, when flag register content is D4H.
   (i) S        (ii) Z        (iii) CY       (iv) AC

Q.5 ______ register of 8085 is only used during arithmetical and logical operations and not for any other purpose.
   (i) A        (ii) TEMP      (iii) B        (iv) SP

Q.6 ______ bus is one way data path from MPU to all devices.
   (i) Data     (ii) Address    (iii) Control    (iv) None of these

Q.7. 8085 Microprocessor can address ________ Physical Memory.
   (i) 16Kb     (ii) 32Kb      (iii) 64Kb      (iv) 128Kb

Q.8. PSW is the combination of ___________ registers.
   (i) B and C  (ii) A and F    (iii) D and E    (iv) H and L

Q.9. Data bus is ____________.
   (i) Unidirectional  (ii) Bidirectional  (iii) None of these

Q.10. ______ is the register which holds the status of result after arithmetical and logical operations
      (i) Accumulator       (ii) Instruction Register
      (iii) Flag Register   (iv) None of these

Q.11. ______is the register that hold the address of next executable instruction of the user program.
      (i) PC         (ii) SP      (iii) IR       (iv) None of these

Q.12. __________ bus tells the word size of the microprocessor.
      (i) Data       (ii) Address  (iii) Both     (iv) None of these

Q.13. 8085 is ___________ generation Microprocessor.
      (i) first      (ii) second   (iii) third    (iv) fourth

Q.14. There are ______ Flags in 8085 microprocessor.
      (i)3          (ii) 5        (iii) 6        (iv) 8

Q.15. Pentium is ________ bit microprocessor.
      (i) 16         (ii) 32       (iii) 64       (iv) 128