

Test No. 4 (Chapter NO.5)

Computer Science	9th class Punjab/Sindh Board -2020	Paper I/II
Time:15 Min	Objective Type	Marks:10

Note: Four possible answer A,B,C and D to each question are given .The choice which you think is correct, fill that circle in front of that questions with Marker or Pen in the answer-book cutting or filling two or more circles will result zero mark in that question.

- 1.1 011(4752105) us _____ data,
(a) Alphabetic (b) Numeric data (c) Alphabetic data (d) All of these
2. Compute converts data into information by.
(a) Processing (b) Printing (c) Saving (d) All of these
3. The base of binary number is.
(a) 10 (b) 2 (c) 8 (d) 16
4. The base of Hexadecimal number system is.
(a) 15 (b) 17 (c) 16 (d) 8
5. In Hexadecimal system, B is equal to decimal number.
(a) 10 (b) 11 (c) 17 (d) 18
6. In EBCDIC..... Codes can be represented.
(a) 40 (b) 256 (c) 50 (d) 2
7. 2's complement of 0101010₍₂₎
(a) 010110 (b) 1010101 (c) 0001001 (d) 0000001
8. 2⁹ is equal to.
(a) 1 (b) 0 (c) 2 (d) 20
9. How many characters is ASCII-7 bits code can represent?
(a) 128 (b) 256 (c) 500 (d) 364
10. The number of digits in octal system is.
(a) 8 (b) 6 (c) 5 (d) 10

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D					
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

نوٹ: معروضی سوال نامے کو توجہ سے پڑھیں اور ہر MCQ کی درست آپشن A, B, C, D کو پین کی سیاہی یا مارکر سے اس طرح پُر کریں کہ سیاہی دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو پُر کرنے یا کات کرنے کی صورت میں مذکورہ جواب ناموافق تصور ہوگا۔

Test No. 4 Chapter NO. 5)

Computer Science	9th class Punjab/Sindh Board -2020	Paper I/II
Time:1:45 Hours	Essay Type	Marks:40

PART – I

- 2. Write a short answer to any FOUR (4) question. 8**
- What is data?
 - What is meant by data/information?
 - What is numeric data?
 - What is decimal number system?
 - Define octal number system.
 - Convert $27_{(10)}$ into $______{(2)}$.
- 3. Write a short answer to any FOUR (4) question. 8**
- Convert $107_{(8)}$ in binary number.
 - Convert $22_{(10)}$ into $(______)_{(2)}$.
 - Change $35_{(10)}$ into Binary number.
 - Convert $(125)_8$ to decimal number.
 - What is meant by 1's complement of any binary number?
 - What is meant by ASCII codes?
- 4. Write a short answer to any FOUR (4) question. 8**
- What is Unicode?
 - Differentiate between ASCII and EBCDIC.
 - What is meant by BCD?
 - What is computer code?
 - State 2's complement.
 - Convert $011011_{(2)} = 27_{(10)}$

PART – II

Note: Attempt any TWO questions.

- 5. Differentiate between decimal number and binary number system. 8**
- 6. Differentiate between Octal number system and hexa number system. 8**
- 7. What do you know about number system? Explain any two number system. 8**



علم کی دنیا

www.ilmkidunya.com