

Q1: Write the mantissa (in Hexadecimal) for the decimal number: 0.23568409
939331847

- A. 7B572c
- B. 41572c
- C. 71572B
- D. 71572c

Correct answer: D. 71572c

Q2: How do you represent decimal number 46 in excess 3 BCD code

- A. 00111001
- B. 01111001
- C. 01111101
- D. 01111000

Correct answer: B. 01111001

Q3: What is the binary representation of 36 (in octal)?

- A. 11100
- B. 11010
- C. 01110
- D. 11110

Correct answer: D. 11110

Q4: The decimal equivalent of 1001.1010 is?

- A. 0.625
- B. 9.665
- C. 91625
- D. 9.625

Correct answer: D. 9.625

Q5: Write the mantissa (in Hexadecimal) for the decimal number: 7.44422611
0503177

- A. 6e771a
- B. 6e3A1a
- C. 6e371D
- D. 6e371a

Correct answer: D. 6e371a

Q6: The decimal equivalent of 1100.0100 is?

- A. 12.35
- B. 16.25
- C. 92.25
- D. 12.25

Correct answer: D. 12.25

Q7: What is the binary representation of 8f (in hexadecimal)?

- A. 00001111
- B. 11001111
- C. 10001111
- D. 10000111

Correct answer: C. 10001111