Java basic

Category: **Java**   Duration: **30 minute**

Number question: **10**   Date: ....

Full Name: ....

Subject: ....

Question 1: Which of these values can a boolean variable contain?
1. True & False
2. true
3. Any integer value
4. 0 & 1

Question 2: Which of these occupy first 0 to 127 in Unicode character set used for characters in Java?
1. None of the mentioned
2. ASCII and ISO-LATIN1
3. ASCII
4. ISO-LATIN-1

Question 3: Which one is a valid declaration of a boolean?
1. boolean b1 = 1;
2. boolean b4 = 'true'
3. boolean b3 = false;
4. boolean b2 = 'false';

Question 4: What is the numerical range of a char data type in Java?
1. 0 to 32767
2. 0 to 256
3. -128 to 127
4. 0 to 65535

Question 5: What is the range of short data type in Java?
1. -128 to 127
2. -32768 to 32767
3. -2147483648 to 2147483647
4. None of the mentioned

Question 6: An expression involving byte, int, and literal numbers is promoted to which of these?

1. float
2. int
3. long
4. byte

Question 7: Which data type value is returned by all transcendental math functions?

1. long
2. double
3. float
4. int

Question 8: Which of these coding types is used for data type characters in Java?

1. ISO-LATIN-1
2. ASCII
3. UNICODE
4. None of the mentioned

Question 9: Which of these literals can be contained in float data type variable?

1. -3.4e+050
2. -1.7e+308
3. -3.4e+038
4. +1.7e+308

Question 10: What is the range of byte data type in Java?

1. -32768 to 32767
2. -2147483648 to 21474836478
3. None of the mentioned
4. -128 to 127