1. Which of the following automatic type conversion will be possible ?
2. Short to int
3. Byte to int
4. Int to long
5. Long to int
6. What will be the error in the following Java code?

**byte** b = 50;

b = b \* 50;

1. b cannot contain value 100, limited by its range
2. \* operator has converted b \* 50 into int, which can not be converted to byte without casting
3. b cannot contain value 50
4. No error in this code
5. What is Truncation in Java?
6. Floating-point value assigned to an integer type
7. Integer value assigned to floating type
8. Floating-point value assigned to an Floating type
9. Integer value assigned to floating type
10. What will be the output of the following Java code?
11. **class** char\_increment
12. {
13. **public** **static** **void** main(String args[])
14. {
15. **char** c1 = 'D';
16. **char** c2 = 84;
17. c2++;
18. c1++;
19. System.out.println(c1 + " " + c2);
20. }
21. }
22. E U
23. U E
24. V E
25. U F
26. What will be the output of the following Java code?
27. **class** A
28. {
29. **final** **public** **int** calculate(**int** a, **int** b) { **return** 1; }
30. }
31. **class** B **extends** A
32. {
33. **public** **int** calculate(**int** a, **int** b) { **return** 2; }
34. }
35. **public** **class** output
36. {
37. **public** **static** **void** main(String args[])
38. {
39. B object = **new** B();
40. System.out.print("b is " + b.calculate(0, 1));
41. }
42. }
43. b is : 2
44. b is : 1
45. Compilation Error
46. An exception is thrown at runtime
47. Which of the following methods is a method of wrapper Integer for obtaining hash code for the invoking object?
    1. Integer hashcode()
    2. int hashcode()
    3. int hashCode()
    4. int hash()
48. Which of these methods is used to check for infinitely large and small values?
    1. isinfinite()
    2. IsInfinite()
    3. isInfinite()
    4. Isinfinite()
49. In case a cast is not possible which rules are enacted to oversee the matter:
50. JIT rules
51. Java binary rules
52. Java compile-time rules
53. Java runtime rules
54. If one tries to attempt a cast on object that are totally unrelated what exception is thrown:
55. ClassCastException
56. CastException
57. ClassException
58. None of these
59. Different type of casting scenario:
    * 1. Upcasting
      2. Downcasting
      3. Sidecasting
60. A,C
61. A,B
62. B,C
63. All of the above