

A 1: The correct options are A, B, and D.

A 2: The correct answer is B (B. The program compiles successfully and displays “Alex Richard John” as output.)

A 3: The correct option is A (output: - “The sum of the numbers is: 250”)

A 4: The correct option is A (output: - My name is Vikash)

A 5: The correct option is B. (Output: - compile time error “b=byte”)

A 6: The correct option is A. ( output: - 1 202)

A 7: The correct answer is A and B (arr2 = arr3; arr2 = arr4;)

A 8: The correct option is B. . (Output: - compile time error)

A 9: The correct options are A and B.

A 10: The correct option is B. ( private and provide the public method getName() which will return its value)

A 11: The correct option is B.

A 12: The correct option is B.

A 13: The correct option is C.

A 14: The correct option is C. (output: - Null)

A 15: The correct option is B. ( private> default(within the package)> protected> public)

A 16: The correct option is D. (string)

A 17: The correct option is C. ( abstract class Vehicle { abstract void move(); })

A 18: The correct option is A. ( Welcome to the outer class 100 200)

A 19: The correct option is A.

A 20: The correct option is B.

A 21: The correct option is B. (output: - “com.kogent.Car Car)

A 22: The correct option is A (“Int value is: 30 Byte value is: 3)

A 23: The correct option is B. ( compilation error)

A 24: The correct option is A. ( output: - 10)

A 25: The correct option is A. ( . ( compilation error)

A 26: The correct option is A (“Suchita Vikash Deepak”)

A 27: The correct option is B. ( runtime exception.)

A 28: The correct option is C.( compilation error)

A 29: The correct option is D(output:- MAY)

A 30: The correct option is A and D( getName() , isAuthenticated() )