```
A 1: Option D is correct. (The Program Will Not Compile)
```

A 2: Option D is correct (The Program Will Not Compile Due to Overriding)

```
A 3: Option D is correct. (OutPut:- 12 16 24 28)
```

A 4: Option B is correct.(. Program will not compile due k is not initialized)

A 5: Option A Not sure with Ans (2 0 1 2)

A 6: Option D is correct (OutPut:- 10)

A 7: Options C is correct (RunTime Exception)

A 8: Option D (if(true) { } else { })

A 9: Option B is correct.

A 10: Option D is correct. (

A 11: Option B is correct. (Endless Loop)

A 12: Option C is the correct answer.

A 13: Correct option is A.(Statement 1 and 3)

A 14: Correct options are B, D, and F. (1,0 2,0 2,1)

A 15: Option C

A 16: Option C is the correct (2,4)

A 17: Option A is correct

A 18: Option B is correct. (NullpointerException)

A 19: Option A is correc(Program Will Not Compile)

A 20: Option B (6,6,6,6,6 and tryout)

A 21: Option B is the correct.

A 22: Option D is correct.(compile successfully)

A 23: Option A and D are correct.

A 24: Options B

A 25: Correct option is B.

A 26: Option C is correct.

A 27: Option B is the correct answer (Not Equal)

A 28: Option A (True)

A 29: Option C (Program Will Not Compile)

A 30: Option B (display Y)

A 31: Option B (885)

A 32: Option C

A 33: Option A (2 2 2)

A 34: Option C (Compile Time Error)

A 35: Option B (Program Will Not Compile)

A 36: Option C (Compile Time Error)

A 37: Option C (Compile Time Error)

A 38: Option B (Compile Time Error)

A 39: Option A Not Sure

A 40: Option D

A 41: Option B

A 42: Option B (FileFoundException)

A 43: Option A