

1.

- a) list, type, func3(), func4(), equals()
- b) age, list, type, flag, func1(), func2(), func3(), func4(), equals()
- c) type, flag, func2(), func3()
- d) type, flag, func2(), func3()
- e) age, list, type, flag, func1(), func2(), func3(), equals()
- f) Yes, it will compile. It doesn't need to implement Comparable since it is an Abstract class.
- g) type, flag, func2(), func3().
- h) Assuming o2 is just some object... it's probably:
false
- i) Assuming o2 is just some arbitrary exam... it's probably:
false

2.

Discuss

3.

See MyExam.java

4.

- a.
le fail
at least I close my buffers...le fail
- b.
r u serious?
At least I close my buffers...r u se
- c.
all good
at least I close my buffers...all goo
- d.
all good<whatever's in function()> <whatever's in log.txt> <whatever's in the string>
at least I close my buffers...all goo
- e.
oh noes!
At least I close my buffers...oh noes
- f.
No. All exceptions caught.
- g. Unchecked.

h. No, not necessarily. Unchecked exceptions do not need to be caught in order for a program to run. Indeed, there are times where an exception should be allowed to run course. Other times, it is vital to catch.

5.

Similar answer to Fall2013's collect function. Check there.