Exploratory Testing

Software Testing: INF3121 / INF4121

Question 1

Which of the following are good questions to ask oneself, in order to build quality in a software system?

I.   Is the customer the same as the user?
II. How much can my customers can afford to pay for my product?
III. Can I reduce the user roles even more, to reach a minimum number of user profiles?

a. I, II
b. I, III
c. II, III
d. I, II, III

Question 2

Which of the following factors have most influence in determining which testing process to apply?

a. The tools used to report and fix bugs.

b. Product interfaces, project size.

c. The team's attitude in communicating software faults and failures.

d. Regular bug triage meetings.

Question 3

Which of the following statement can, according to **Cem Kaner**, be used to define the term "Quality" of software?

a. The quality of software is to make a software bug free.

b. Quality software means that writing code to assert that other code returns some "correct" results.

c. Quality is value to some person(s).

d. Quality is an investigation of code, system, people and the relationship between them.

Question 4

Which of the following will be verified by testers, during the exploratory testing sessions?

I. Program features

II. Program data

III. Program interoperability

IV. Project management

V. Step-by-step test scenarios

a. V

b. I, II, III

c. III, IV

d. I, II, III, IV, V

Question 5

Does software testing depend on the size of the software being tested?

YES / NO

Question 6

Does software testing depend on the type of product being developed?

(ex: experimental vs. life-critical vs. regulated software)

YES / NO

Question 7

_____ refers to experience-based techniques for problem solving, learning, and discovery that give a solution which is not guaranteed to be optimal.

Question 8

Pair the following triggers for heuristics and their possible underlying issues:

Frustration	An intolerable delay
Surprise	A poorly conceived user scenario
Impatience	An uninteresting test
Boredom	An inconstancy in the program's behavior

Exercise

Video on what means exploratory testing:

https://www.youtube.com/watch?v=I-ItEKt_N_s