EXAM 1 – ISTQB FOUNDATION

# CHAPTER 1

# CHAPTER 2

**1. Which of the following is a major task of test planning? (2.2)**

A Determining the test approach.

B Preparing test specifications.

C Evaluating exit criteria and reporting.

D Measuring and analyzing results.

**7. What is the MAIN purpose of a Master Test Plan?**

A To communicate how incidents will be managed.

B To communicate how testing will be performed.

C To produce a test schedule.

D To produce a work breakdown structure.

# CHAPTER 3

**4. Which of the following will NOT be detected by static analysis? (3.3)**

A Parameter type mismatches.

B Errors in requirements.

C Undeclared variables.

D Uncalled functions.

# CHAPTER 4

**3. In a system designed to work out the tax to be paid:**

An employee has £4000 of salary tax free.

The next £1500 is taxed at 10%.

The next £28000 after that is taxed at 22%.

Any further amount is taxed at 40%.

To the nearest whole pound, which of these groups of numbers fall into three

DIFFERENT

equivalence classes?

A £4000; £5000; £5500.

B £32001; £34000; £36500.

C £28000; £28001; £32001.

D £4000; £4200; £5600.

**10. Given the following decision table**

Rule 1 Rule 2 Rule 3 Rule 4

Conditions

UK resident? False True True True

Age between 18 - 55? Don’t care False True True

Smoker? Don’t care Don’t care False True

Actions

Insure client? False False True True

Offer 10% discount? False False True False

What is the expected result for each of the following test cases?

A.TC1: Fred is a 32 year old smoker resident in London

B.TC3: Jean-Michel is a 65 year non-smoker resident in Paris

A A – Insure, 10% discount, B – Insure, no discount.

B A – Don’t insure, B – Don’t insure.

C A – Insure, no discount, B – Don’t insure.

D A – Insure, no discount, B – Insure with 10% discount.

**8. In a REACTIVE approach to testing when would you expect the bulk of the test**

**design work to be begun?**

A After the software or system has been produced.

B During development.

C As early as possible.

D During requirements analysis.

**14. Which of the following requirements would be tested by a functional system**

**test?**

A The system must be able to perform its functions for an average of 23 hours 50 mins

per

day.

B The system must perform adequately for up to 30 users.

C The system must allow a user to amend the address of a customer.

D The system must allow 12,000 new customers per year.

# CHAPTER 5

9. What is the objective of debugging?

i To localise a defect.

ii To fix a defect.

iii To show value.

iv To increase the range of testing.

A i, iii.

B ii, iii, iv.

C ii, iv.

D i, ii.

# CHAPTER 6

**6. Which of the following is an objective of a pilot project for the introduction of a**

**testing tool?**

A Evaluate testers’ competence to use the tool.

B Complete the testing of a key project.

C Assess whether the benefits will be achieved at reasonable cost.

D Discover what the requirements for the tool are.