

## 2391 – 1Hr – Section A. Written (M2005)

1

Three single socket outlets have been added to a ring final circuit, state the

- a) Inspection & Test Certificate that will need to be completed
- b) Title in Law given to the inspector
- c) Legal status of the inspector

2.

State the

- a) Statutory document relevant to Inspection and Testing
- b) Non statutory document relevant to Test Equipment
- c) Non statutory document relevant to The Requirements for Electrical Installations

3.

Give one example of the circumstances that would require the issue of each of the following

- a) Electrical Installation Certificate
- b) Periodic Test report
- c) Minor works certificate

4.

State

- a) the meaning of indirect contact
- b) two methods of protection against indirect contact

5.

State the form of protection offered by each of the following

- a) placing out of reach
- b) SELV

6.

Give one example of each of the following

- a) an exposed conductive part
- b) an extraneous conductive part
- c) direct contact

7.

State the earthing system that use the following as earth return paths

- a) PEN conductor
- b) Cable sheath
- c) General mass of earth

8.

State the measuring instruments that indicate each of the following units

- a) M $\Omega$
- b) kA
- c) ms

9.

From BS7671 2001 schedule of Inspections, state three checks to be made on conductors &/or cables