



## Examination for Authorisation A

**Paper:** Practical Test  
**Date:** 9 April 2019  
**Time:** 10:00 – 11:00 (One hour)

**Name and Surname:** \_\_\_\_\_  
*(in block letters)*

**Index Number:** \_\_\_\_\_

### **Question**

The drawing shows a small apartment. The consumer unit for this office shall be located next to the doorbell.

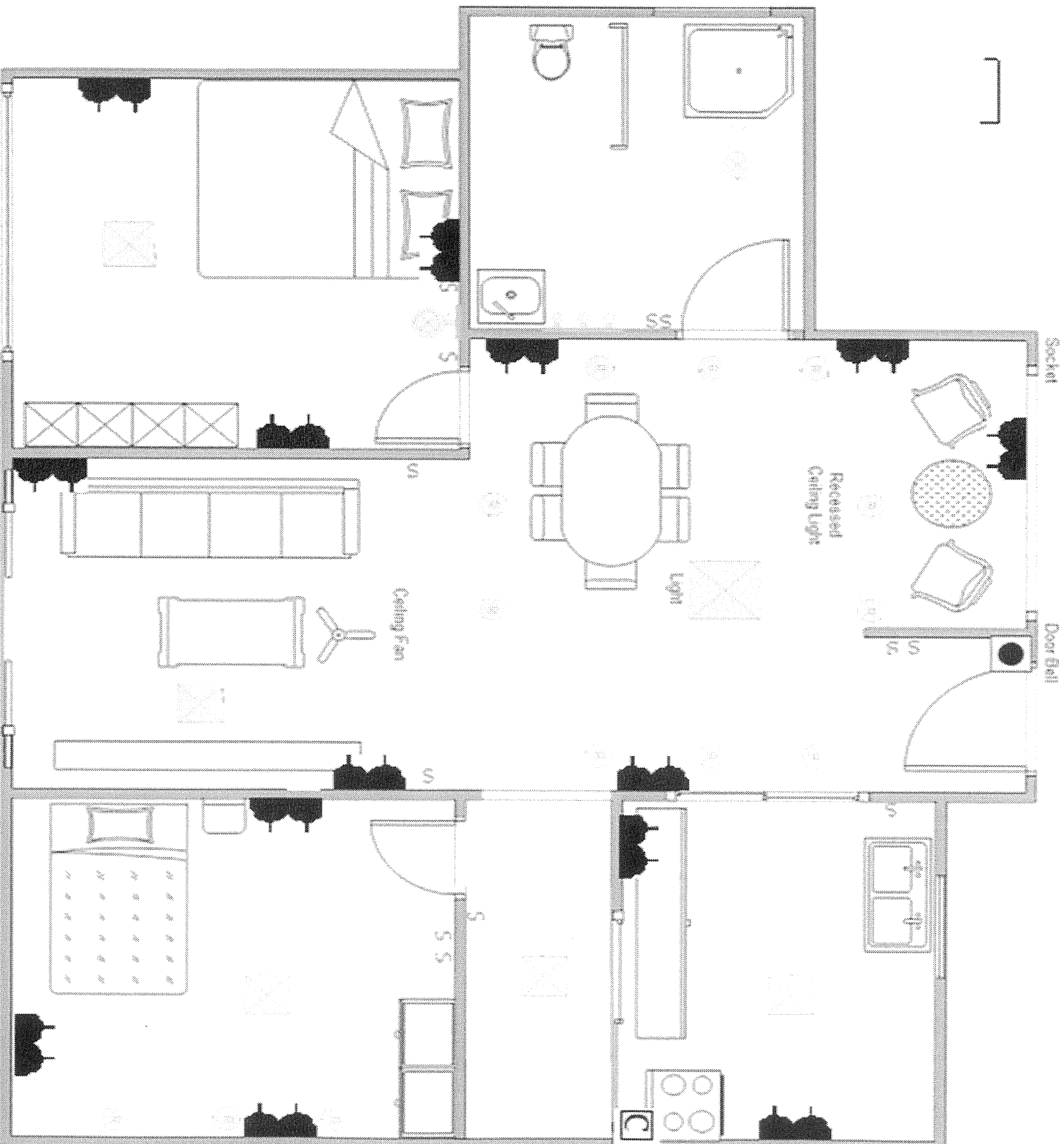
1. a) Draw the wiring diagram showing circuit connection for power and lighting. Indicate the switching arrangements and identify the circuits.
- b) Draw a diagram showing the consumer unit components that will be required.
- c) Show the earthing arrangement for the installation.

**(40 marks)**

**END OF EXAMINATION PAPER**


Name and Surname: \_\_\_\_\_  
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Index Number: \_\_\_\_\_




 13 Amps twin socket outlet

 Recessed and wall fittings – C40 fitting – 1 x 40W fitting

 4 x 18W T8 fluorescent light fitting.

 Cooker unit

 S Switch

**WRITE AND DRAW ON THIS PAGE**