

E101 (Total 30 marks)

Q1 Interpret the following symbols (4 marks)



Q2 Who can hold a WHS entry permit? (2 marks)

Q3 Who can hold a Fair Work entry permit? (2 marks)

Q4 Who is Fit & proper person (2 marks)

Q5. If you want to lift a heavy item, what steps will you follow? (4 marks)

Q6. What are the risk assessment process in disconnecting & re-connecting of electrical equipments? (4 marks)

Q7. Write down the procedure to connect an electric motor to power supply. (4 marks)

Q8. If you are working in patrol station, what safe method to be followed to avoid the risk of explosion & fire? (4 marks)

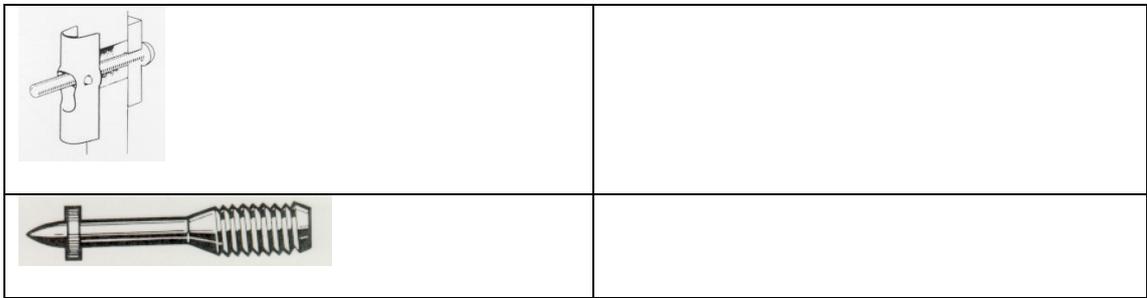
Q9 What are notifiable incidents? (4 marks)

Q10. What are the main types of workplace hazards? (4 marks)

E102+E105 (Total 20 marks)

1. What are the following FASTENERS and state where they are used in industry? (4 marks)



2. A coach screw is: (tick the most correct answer) (1 mark)

- a) metal thread screw for fixing metal brackets
- b) used to fix into sheet metal to sheet metal
- c) a masonry device
- d) used for heavy duty fixing in to timber

3. Brick work is drilled using: (tick the most correct answer) (1 mark)

- a) a spade bit
- b) a twist drill
- c) a bradawl
- d) a tungsten tipped drill

4. A through fixing is: (tick the most correct answer) (1 mark)

- a) a fixing that penetrates a wall
- b) a fixing made through the item to be supported
- c) only used for hollow walls
- d) a chemical type fixing

5. Self-tapping screws are used for fixing: (tick the most correct answer) (1 mark)

- a) into plasterboard or timber
- b) into sheet metal or timber
- c) into concrete or sheet metal
- d) into brick mortar or plasterboard

6. Chemical anchors are used where: (tick the most correct answer) (1 mark)

- a) fixing into sheet metal near an edge is required
- b) fixing into plasterboard near an edge is required
- c) fixing into timber near an edge is required
- d) fixing into masonry near an edge is required

6. Who is responsible for housekeeping in the workplace? (1 mark)

7. List the OH&S precautions that would be needed when using equipment to affix Hollow wall fixings.

(1 mark)

8. List the safety precautions when using a pneumatic drill

(1 mark)

9.. Name three different types of adhesives and give an application for each. (3 marks)

10 Write the operation steps of the given diagrams (6 marks)



