

7906-001/501 Level 3 Site Carpentry – Sample Theory Exam

Version 1.1 – September 2017

Please note this is not a complete sample theory exam, this document consists of sample questions from across the test specification.

Candidate	Name	Date	DD/MM/YY
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1 Where is multi-foil insulation **most** commonly placed in a building?

- a) Under joists.
- b) Between joists.
- c) Between rafters.
- d) Behind dry lining.

Response: _____

2 What term is used to describe money held back until the end of the defects liability period?

- a) Penalty clause.
- b) Investment sum.
- c) Staged payment.
- d) Retention sum.

Response: _____

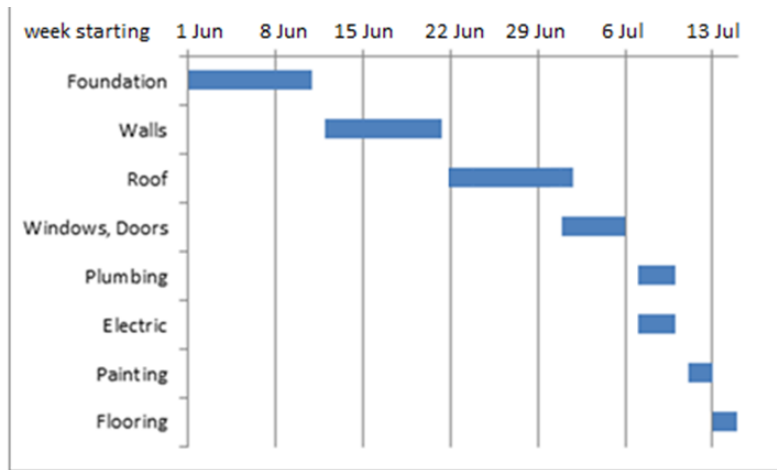


Figure 1

- 3 A lead time of three weeks is required when ordering roof trusses. Referring to Figure 1, what is the last date they can be ordered?
- a) 25 May.
 - b) 1 June.
 - c) 8 June.
 - d) 22 June.

Response: _____

- 4 The **main** purpose of a toolbox talk is to provide information on
- a) staff benefits
 - b) welfare issues
 - c) safety issues
 - d) career opportunities.

Response: _____

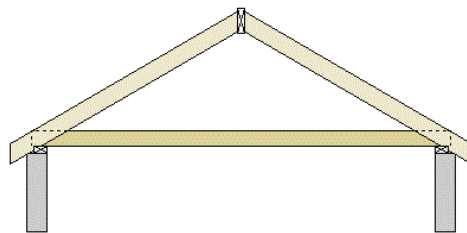


Figure 2

- 5 What type of roof is shown in Figure 2?
- a) Single.
 - b) Couple.
 - c) Bowstring.
 - d) Couple close.

Response: _____

- 6 What component fixed to the top edge of rafters will reduce the roof pitch at the eaves?
- a) Tilt fillet.
 - b) Sprocket piece.
 - c) Angle tie.
 - d) Saddle board

Response: _____

7 a) State **one** Regulation that applies to safe working in the construction industry. (1 mark)

b) Identify **one** part of the building regulations and what it controls (2 marks)

8 Compare polyisocyanurate (PIR) with fibreglass when used for insulation purposes. (5 marks)

9 Identify **three** factors that cause deterioration to timber.. (3 marks)

10 Explain factors that would inform the decision making process as to whether to replace or repair damaged timber components. (5 marks)

11 Name **two** sources of information that provides advice and guidance on safe working practices when using woodworking machinery. (2 marks)

12 Explain why training is essential prior to using woodworking machines (3 marks)

13 A client has bought an old house which has suffered from a lack of maintenance and repair. On entering the hall way there is strong damp musty odour, upon investigation it is found that, in one of the ground floor rooms, there is damage to the skirting. The skirting and adjacent floor boards display cuboidal cracking and is unstable. You have been asked to carry out remedial works

Discuss the likely causes of this decay and what actions should be taken to complete the remedial works (12 marks)
