

7905-001/501 Level 3 Bricklaying – Sample Questions
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 What insulation is **most** commonly used on a concrete suspended ground floor?
- a) Sheeps wool.
 - b) Multi-foil roll.
 - c) Fibre glass quilts.
 - d) Polyisocyanurate sheets.

Response: _____

- 2 What term is used to describe money held back on a project to cover the cost of any possible defects?
- a) Penalty clause.
 - b) Investment sum.
 - c) Staged payment.
 - d) Retention sum.

Response: _____

Duration W/C	9 th May	16 th May	23 rd May	30 th May	6 th June	13 th June	20 th June	27 th June	4 th July	11 th July	18 th July
Activity											
Preliminaries/site set up	■	■	■	■							
Foundation					■						
Walls						■					
Roof							■				
Windows, Doors								■			
Plumbing									■		
Electric									■		
Painting										■	
External works											■

Figure 1

- 3 Referring to Figure 1, a lead time of three weeks is required when ordering roof trusses. What is the last date they can be ordered?
- 9 May.
 - 30 May.
 - 2 June.
 - 9 June.

Response: _____

- 4 What is the **main** purpose of a toolbox talk?
- To provide information on staff benefits.
 - To provide information on salary issues.
 - To provide information on safety issues.
 - To provide information on career goals.

Response: _____

- 5 What is the **main** reason to have cartridge guns serviced regularly?
- They are expensive and will last longer.
 - They are dangerous and could injure someone.
 - They will void warranty if not looked after.
 - They speed up progress and need to be reliable.

Response: _____



Figure 2

6 What is the component shown in Figure 2?

- a) Flue.
- b) Cowl.
- c) Fire back.
- d) Throat unit.

Response:_____

- 7 Identify the **main** Health and Safety regulation that is applied to the following (1 mark)
- a) Scaffolding
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- b) reporting an accident (1 mark)
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- c) working with flammable materials. (1 mark)
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- 8 a) Explain **two** advantages and **one** disadvantage of using Computer Aided Design (CAD) programs to traditional manual methods. (3 marks)
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- b) Explain why written dimensions should be prioritised over scaled dimensions on a drawing. (2 marks)
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- 9 Identify **four** common defects found in masonry structures. (4 marks)
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- 12 An external wall has a vertical crack as shown in Figure 3. Discuss the probable causes, investigation method and monitoring and suggest a suitable remedy and repair. (12 marks)

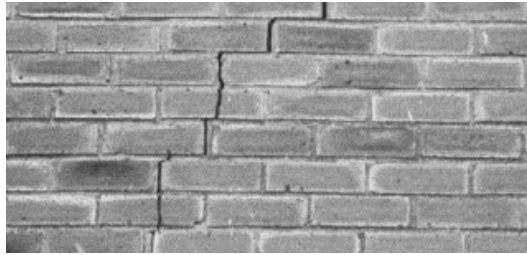


Figure 3
