



City & Guilds Level 2 Extended Technical Occupational Entry in Construction

Bricklaying (7255-52)

Wood Occupations (7255-62)

Painting and Decorating (7255-72)

Plastering (Solid Plastering and Dry Lining) (7255-82)

Maintenance Operations (7255-92)

Version 1.0 (February 2025)

Sample MCQ 7255-101
**Sample paper, multiple choice answer sheet and mark
scheme**

Version and date	Change detail	Section
1.0 February 2025	Initial version	All

SAMPLE

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1 Introduction

Area	Description
What is in this document	This document contains the sample MCQ test, answer sheet and mark scheme for the MCQ 101 test.
Documents included:	<ul style="list-style-type: none">• Sample questions• Multiple choice answer sheet• Mark scheme <p>Learners should be provided with the sample questions and the answer sheet.</p> <p>The mark scheme is to be used by training providers to mark the completed tests.</p>

Note to centres, this sample paper-based version of the multiple-choice test is to support formative assessment activities. For live versions of the multiple-choice test, these will be accessed using City & Guilds evolve online system. Please refer to the qualification handbook for details on how to book and administer live tests.

2 7255-101 Multiple choice questions (sample questions)

Test duration: 1 hour 10 minutes

You should have the following for this test:

- a pen with black or blue ink
- multiple-choice questions answer sheets.

Read the following notes before you answer any questions.

- Attempt all questions.
- If you find a question difficult, leave it and return to it later.

This paper contains 45 multiple choice questions worth 1 mark each.

This question paper is the property of City & Guilds.

How to complete the multiple-choice answer sheet

Each multiple-choice question shows four possible answers (lettered 'a', 'b', 'c', 'd'); only one is correct.

Decide which one is correct and mark your answer on the answer sheet with your pen.

For example, if you decide 'b' is correct, mark your answer with a cross like this:

1 a b c d

If you change your answer, cancel your first choice by filling in the box then put a cross in the answer which you have now decided is correct, like this:

1 a b c d

Q3	What are the most common causes of work-related injuries in the construction industry? <div style="text-align: right;">(1 mark)</div>
Mark Scheme	<ul style="list-style-type: none"> a) Lifting and moving heavy objects. b) Slips, trips and falls. c) Hand and arm vibration. d) Exposure to chemicals, dust and noise.
AO	AO1a
Qual spec reference	1.3.2

Q4	What is a potential implication of employees ignoring accident prevention measures in the workplace? <div style="text-align: right;">(1 mark)</div>
Mark Scheme	<ul style="list-style-type: none"> a) Higher risk of personal injury. b) Increased costs to the employer for providing PPE. c) Increased workplace productivity. d) Reduced requirement for staff training.
AO	AO1a
Qual spec reference	1.4

Q5	<p>What term is defined as:</p> <p><i>'An unexpected incident that leads to injury or harm'?</i></p> <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<p>a) Risk.</p> <p>b) Hazard.</p> <p>c) Accident.</p> <p>d) Competence.</p>
AO	AO1a
Qual spec reference	1.5

Q6	<p>What is a health and safety risk associated with construction materials?</p> <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<p>a) Transport delays.</p> <p>b) Excessive weight of loads.</p> <p>c) Use of incorrect tools.</p> <p>d) Cost increases.</p>
AO	AO1a
Qual spec reference	1.6.1

Q7	What hazard is associated with incorrect storage of bulk materials? (1 mark)
Mark Scheme	a) Blocked exits. b) Damage to materials. c) Increased chance of falling objects. d) Reduced double handling of materials.
AO	AO1a
Qual spec reference	1.6.4

Q8	Which of the following is a risk associated with building service activities? (1 mark)
Mark Scheme	a) Leaving sharp ends on cut piping. b) Electrocution from exposed cables. c) Storage of ducting at a high level. d) Working in bad weather conditions.
AO	AO1a
Qual spec reference	1.6.5

Q9	What is a potential hazard associated with the storage of waste materials? (1 mark)
Mark Scheme	a) Fire damage. b) Noise pollution. c) Electric shock. d) Vibration injury.
AO	AO1a
Qual spec reference	1.6.6

Q10	What is the main reason why accidents and near misses should be reported? (1 mark)
Mark Scheme	a) To reduce the need for training and monitoring. b) To identify competence in the workforce. c) To learn from incidents and improve safety. d) To ensure disciplinary action can be taken.
AO	AO1a
Qual spec reference	1.7

Q11	What is the typical procedure for reporting an accident in a construction environment? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<p>a) The injured person informs family members about the accident.</p> <p>b) HR department notify the emergency services of an on-site accident.</p> <p>c) Colleagues inform each other so that they don't have a similar accident.</p> <p>d) Employees inform their supervisor about the accident.</p>
AO	AO1a
Qual spec reference	1.8

Q12	What is the main reason for ensuring safe manual handling in a construction workplace? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<p>a) To encourage greater productivity.</p> <p>b) To increase the physical strength of employees.</p> <p>c) To minimise allergic reactions.</p> <p>d) To prevent musculoskeletal injuries.</p>
AO	AO1a
Qual spec reference	2.1

Q13	What is an employee's responsibility regarding manual handling under current legislation and official guidance? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<p>a) To report any hazardous manual handling tasks to the supervisor or manager.</p> <p>b) To replace manual handling with mechanical lifting equipment, regardless of the load's weight.</p> <p>c) To undergo regular medical examinations to assess physical fitness for manual handling.</p> <p>d) To delegate manual handling tasks to co-workers, reducing personal risk.</p>
AO	AO1a
Qual spec reference	2.3


Q14	What forms part of the correct procedures for safe manual lifting in accordance with Health and Safety Executive guidance? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<p>a) Lifting whilst standing on uneven ground or a slope.</p> <p>b) Take the longest route to avoid obstacles.</p> <p>c) Twist the body in the direction you want to move the object using both hands.</p> <p>d) Using proper lifting techniques, such as bending the knees and keeping the back straight.</p>
AO	AO1a
Qual spec reference	2.4

Q15	What is the most important reason for using safety equipment when handling materials on construction sites? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<ul style="list-style-type: none"> a) To avoid additional workload associated with manual handling. b) To comply with the company policy on uniforms and PPE. c) To reduce the chance of an accident or injury occurring. d) To enhance the company's professional reputation.
AO	AO1a
Qual spec reference	2.5

Q16	Which of the following is an aid that can assist with manual handling in construction environments? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<ul style="list-style-type: none"> a) Ladder platform. b) Safety harness. c) Tool lanyard. d) Pallet truck.
AO	AO1a
Qual spec reference	2.6.1

Q17	Which mechanical lifting aid can assist with manual handling? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	a) Roustabout. b) Metal toolbox. c) Builder's bucket. d) Holdall.
AO	AO1a
Qual spec reference	2.6.2

Q18	What manual handing aid should be used to move a large pile of loose materials from one area of a site to another? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	a) Shovel. b) Lifting sling. c) Wheelbarrow. d) Builder's bucket.
AO	AO1a
Qual spec reference	2.6.3

<p>Q19</p>	<p>What type of lifting aid is shown in Figure 1?</p> <div style="text-align: center;">  <p>Figure 1.</p> <p>Published anonymously – umhandling.com</p> </div> <p style="text-align: right;">(1 mark)</p>
<p>Mark Scheme</p>	<p>a) Vacuum lifter.</p> <p>b) Kerb lifter.</p> <p>c) Lifting sling.</p> <p>d) Pallet truck.</p>
<p>AO</p>	<p>AO1a</p>
<p>Qual spec reference</p>	<p>2.6.4</p>

<p>Q20</p>	<p>Which activity would be defined as ‘working at height’?</p> <p style="text-align: right;">(1 mark)</p>
<p>Mark Scheme</p>	<p>a) Climbing down into an excavated pit.</p> <p>b) Lowering materials with a forklift to the ground.</p> <p>c) Lifting materials with the use of a crane.</p> <p>d) Working on a scaffold.</p>
<p>AO</p>	<p>AO1a</p>
<p>Qual spec reference</p>	<p>3.1</p>

Q21	Which of the following is an employee's responsibility whilst working at height? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Completing tasks quickly to minimise time spent at height. b) Writing their own risk assessment. c) Training other workers who have not worked at height before. d) Using the appropriate safety equipment.
AO	AO1a
Qual spec reference	3.2

Q22	Which is a risk associated with dropping tools from height? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Potential to injure those working below. b) Excess noise causing damage to hearing. c) Climbing down to collect the correct tool. d) Potential increase in insurance premium.
AO	AO1a
Qual spec reference	3.3.1

Q23	What is the most common hazard associated with the stability of a ladder? (1 mark)
Mark Scheme	a) Carrying too many tools while ascending the ladder. b) Damage to the ladder rungs. c) Standing the ladder on uneven ground. d) Insufficient ladder strength to support the weight of the user.
AO	AO1a
Qual spec reference	3.3.2

Q24	What is the most common risk associated with working with overhead cables? (1 mark)
Mark Scheme	a) Electrocution. b) Fall from height. c) Neck strain. d) Fires.
AO	AO1a
Qual spec reference	3.3.3

Q25	What is the most common risk associated with working on fragile roofs? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Falling through the roof. b) Exposure to harmful materials. c) Water damage to the roof structure. d) Exposure to harsh weather conditions.
AO	AO1a
Qual spec reference	3.3.3

Q26	What is a potential hazard directly attributable to scaffolding structure? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Excessive noise from those working below the scaffold. b) Exposure to being sunburnt whilst working on a scaffold. c) Strains from moving materials around whilst working on a scaffold. d) Falling from scaffolding erected on uneven ground.
AO	AO1a
Qual spec reference	3.3.5

Q27	How can the risks associated with working on a temporary scaffold be minimised? (1 mark)
Mark Scheme	<p>a) By leaving equipment set up overnight.</p> <p>b) By using lanyards to prevent the dropping of tools.</p> <p>c) By encouraging positive collaboration between workers.</p> <p>d) By carefully scheduling working rotas for scaffold users.</p>
AO	AO1a
Qual spec reference	3.4

Q28	Which regulation specifically covers operatives working on ladders? (1 mark)
Mark Scheme	<p>a) Provision of Use of Work Equipment Regulations 1998 (PUWER).</p> <p>b) Work at Height Regulations (WAHR).</p> <p>c) Management of Health and Safety at Work Regulations (MHSWR).</p> <p>d) Lifting Operations and Lifting Equipment Regulations (LOLER).</p>
AO	AO1a
Qual spec reference	3.5

Q29	Which material is controlled by current COSHH regulations? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	a) Cement. b) Aggregate. c) Unplasticised Poly Vinyl Chloride (UPVC). d) Damp Proof Membrane (DPM).
AO	AO1a
Qual spec reference	4.1

Q30	Which is a common risk associated with excessive use of power tools in construction environments? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	a) Eye strain. b) Contact dermatitis. c) Respiratory illness. d) Hand arm vibration.
AO	AO1a
Qual spec reference	4.2.1

Q31	What is a potential risk that can be caused by not washing cement from the skin following construction activities? (1 mark)
Mark Scheme	a) Contact dermatitis. b) Vibration white finger. c) Asbestosis. d) Sunburn.
AO	AO1a
Qual spec reference	4.2.2

Q32	What risk could be caused by incorrect manual handling techniques? (1 mark)
Mark Scheme	a) Respiratory illness. b) Hearing loss. c) Contact dermatitis. d) Musculoskeletal problems.
AO	AO1a
Qual spec reference	4.2.3

Q33	What is the most common cause of falls when working on ladders? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	a) Lack of training. b) Carrying tools with lanyards. c) Incorrect use of protective equipment. d) Not maintaining three points of contact.
AO	AO1a
Qual spec reference	4.2.4

Q34	What is a potential risk to health from moving plant on construction sites? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	a) Being struck and injured. b) Chemical burns. c) Falling from height. d) Hearing damage and loss.
AO	AO1a
Qual spec reference	4.2.5

Q35	Which one of the following can cause the loss of concentration and balance? (1 mark)
Mark Scheme	a) Alcohol in the system. b) Drinking too much coffee. c) Working near heavy plant. d) Working with emulsion paint.
AO	AO1a
Qual spec reference	4.3



Q36	What is the most important reason for correctly storing chemicals on construction sites? (1 mark)
Mark Scheme	a) To reduce project running costs. b) To minimise the risk of fire and explosions. c) To prevent environmental contamination. d) To protect lives of employees.
AO	AO1a
Qual spec reference	4.4

Q37	What is the most important reason for maintaining good personal hygiene within a construction environment? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<ul style="list-style-type: none"> a) To help maintain a professional appearance. b) To reduce the spread of infection. c) To maintain a pleasant work environment. d) To minimise the risk of contaminating equipment.
AO	AO1a
Qual spec reference	4.5

Q38	What is the most common potential risk to the health of employees exposed to asbestos in construction environments? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<ul style="list-style-type: none"> a) Hearing loss. b) Skin allergies. c) Respiratory disease. d) Vibration white finger.
AO	AO1a
Qual spec reference	4.6

Q39	Which building waste materials could contain asbestos? (1 mark)
Mark Scheme	a) Lead and copper piping. b) Corrugated plastic sheeting and UPVC doors. c) Concrete slabs and insulation blocks. d) Fire-resistant boards and lagging.
AO	AO1a
Qual spec reference	4.7

Q40	What PPE is required, in addition to a hard hat and boots, when drilling masonry to attach a TV wall bracket to a plaster and block wall? (1 mark)
Mark Scheme	a) Knee protection, eye protection and hearing protection. b) Eye protection, hearing protection and gauntlets. c) Hearing protection, respiratory protection and eye protection. d) Cotton gloves, harness and eye protection.
AO	AO1a
Qual spec reference	4.8

Q45	Which is a hazard warning sign used to indicate that plant is operating nearby? (1 mark)	
Mark Scheme	<p>a)</p>  <p>Sign – published anonymously – www.safetysigns4less.co.uk</p>	<p>b)</p>  <p>Sign – published anonymously – www.seton.co.uk</p>
AO	AO1a	
Qual spec reference	5.7	

3 7255-101 Multiple choice answer sheet

Candidate Name:

Date of Test: Click or tap to enter a date.

Q	Option a	Option b	Option c	Option d
1	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
2	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
3	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
4	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
5	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
6	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
7	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
8	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
9	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
10	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
11	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
12	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
13	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
14	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
15	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
16	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
17	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
18	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
19	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
20	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
21	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
22	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
23	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>

Q	Option a	Option b	Option c	Option d
24	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
25	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
26	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
27	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
28	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
29	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
30	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
31	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
32	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
33	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
34	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
35	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
36	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
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38	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
39	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
40	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
41	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
42	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
43	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
44	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
45	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>

Number of correct answers: / 45

4 7255-101 Mark scheme

Grading

Pass – 36 marks out of 45 (80%)

Question Number	Key	Question Number	Key	Question Number	Key
1	a	16	d	31	a
2	a	17	a	32	d
3	b	18	c	33	d
4	a	19	a	34	a
5	c	20	d	35	a
6	b	21	d	36	d
7	c	22	a	37	b
8	b	23	c	38	c
9	a	24	a	39	d
10	c	25	a	40	c
11	d	26	d	41	c
12	d	27	b	42	c
13	a	28	b	43	a
14	d	29	a	44	a
15	c	30	d	45	c