



City & Guilds Level 2 Extended Technical Occupational Entry in Painting and Decorating (Diploma) (7255-72)

Version 1.0 (February 2025)

**Sample MCQ 7255-253
Sample paper, multiple choice answer sheet and mark
scheme**

Version and date	Change detail	Section
V1.0 February 2025	Initial version	All

SAMPLE

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SAMPLE

1 Introduction

Area	Description
What is in this document	This document contains the sample test, answer sheet and mark scheme for MCQ 253 test.

Documents included:	<ul style="list-style-type: none">• Sample questions• Answer sheet• Mark scheme <p>Learners should be provided with sample questions and the answer sheet.</p> <p>The mark scheme is to be used by training providers to mark the completed tests.</p>
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Note to centres: this sample paper-based version of the MCQ test is to support formative assessment activities.

Live versions of the MCQ test can 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 7255-253 MCQ (sample questions)

Test duration: 60 minutes

You should have the following for this test:

- A pen with black or blue ink
- MCQ 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 40 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

Q1	Which of the following pieces of access equipment is suitable for painting an external upstairs window on a two-storey building? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<ul style="list-style-type: none"> a) Stepladder. b) Trestle platform. c) Extension ladder. d) Hop-up.
AO	AO1b
Qual spec reference	Unit 220, 1.1.1

Q2	<p>While completing the external painting of rendering on a new build detached house, it is discovered that the scaffold is incomplete.</p> <p>What action should be taken?</p> <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<ul style="list-style-type: none"> a) Continue to use carefully. b) Report immediately and remove the scaffolding tag. c) Continue working then report at the end of the day. d) Try to fix the problem.
AO	AO2
Qual spec reference	Unit 220, 1.2.1

Q5	Which timber is a hardwood? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	a) Oak. b) Pine. c) Cedar. d) Redwood.
AO	AO1a
Qual spec reference	Unit 221, 2.1.1

Q6	What is the cause of resin bleed on painted timber? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	a) Dampness when applying materials. b) Knots have not previously been sealed. c) Paint has gone off before application. d) Poor preparation of paint before use.
AO	AO1b
Qual spec reference	Unit 221, 2.2.1

<p>Q7</p>	<p>Prior to painting steelwork, the specification states that all components, as shown in the image, are prepared to a rust-free condition.</p> <p>Which piece of equipment should be used to complete this task?</p>  <p>Components - published anonymously - www.powdertechcorby.co.uk</p>
<p>Mark Scheme</p>	<p>a) LPG torch.</p> <p>b) Needle descaling gun.</p> <p>c) High-pressure water jet.</p> <p>d) Hot air stripper gun.</p>
<p>AO</p>	<p>AO2</p>
<p>Qual spec reference</p>	<p>Unit 221, 3.2.2</p>

(1 mark)

<p>Q8</p>	<p>Which surface should be coated with zinc phosphate primer?</p>
<p>Mark Scheme</p>	<p>a) Oak.</p> <p>b) Plaster.</p> <p>c) Aluminium.</p> <p>d) Iron.</p>
<p>AO</p>	<p>AO1a</p>
<p>Qual spec reference</p>	<p>Unit 221, 3.3.1</p>

(1 mark)

Q9	What chemical property does a cement rendered wall possess? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Alkalinity. b) Density. c) Inertness. d) Acidity.
AO	AO1a
Qual spec reference	Unit 221, 4.1.1

Q10	Which thinned-down coating is suitable for a mist coat on new gypsum plaster to reduce porosity? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Solvent-based gloss. b) Water-based gloss. c) Emulsion paint. d) Eggshell paint.
AO	AO1b
Qual spec reference	Unit 221, 4.1.1

Q13	What action must be taken to ensure that proud nails are not visible on completed plasterboard? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<ul style="list-style-type: none"> a) Remove any identified nails. b) Fill over the nail heads and sand down. c) Hammer in nails and add putty to the holes. d) Use a nail punch and hammer before filling.
AO	AO1b
Qual spec reference	Unit 221, 4.3.1

Q14	What is the cause of runs on finished gloss surfaces? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<ul style="list-style-type: none"> a) Insufficient undercoat application. b) Poor application technique. c) Insufficient application of gloss. d) Un-thinned gloss paint.
AO	AO1b
Qual spec reference	Unit 221, 5.1.1

Q15	Which tool should be used to strip rounded and flat, internal and external timber edges? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Filling knife. b) Wire brush. c) Spiked roller. d) Shave hook.
AO	AO1a
Qual spec reference	Unit 221, 5.3.1

Q16	What is the purpose of proud filling a surface when preparing it? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) To allow for any slow drying of filler. b) To allow for any expansion of filler. c) To allow for any shrinking of filler. d) To allow for chemical reaction of filler.
AO	AO1b
Qual spec reference	Unit 221, 6.1.1

Q17	How would the use of a dark orange colour affect an area? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Make it appear warmer. b) Make it appear larger. c) Make it appear smaller. d) Make it appear cooler.
AO	AO1b
Qual spec reference	Unit 222, 1.1.1

Q18	Which type of sheeting material is most appropriate to use when protecting upper kitchen cupboards? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Lightweight plastic. b) Cotton twill. c) Hardboard. d) Tarpaulin.
AO	AO1a
Qual spec reference	Unit 222, 2.1.1

Q19	Which width of masking tape offers the best protection when used around the skirting boards on a carpeted floor? (1 mark)
Mark Scheme	a) 18 mm b) 24 mm c) 30 mm d) 48 mm
AO	AO1a
Qual spec reference	Unit 222, 2.1.1

Q20	What is the main safety consideration when working in enclosed spaces with solvent-based materials? (1 mark)
Mark Scheme	a) Temperature. b) Ventilation. c) Signage. d) Fire.
AO	AO1b
Qual spec reference	Unit 222, 2.2.1

Q21	Which of the following components will allow solvent-based paint to set quicker? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Liquid drier. b) White spirit. c) Turpentine. d) Methylated spirit.
AO	AO1a
Qual spec reference	Unit 222, 3.1.2

Q22	What is the first stage of the drying process of a water-based coating? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Coalescence. b) Oxidation. c) Polymerisation. d) Evaporation.
AO	AO1b
Qual spec reference	Unit 222, 3.3.1

Q27	Exterior windows and cills have been glossed at the end of a cold day using a solvent-based paint. After drying there is a loss of gloss finish and some whitening. What is this surface defect? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<ul style="list-style-type: none"> a) Cissing. b) Bleeding. c) Cracking. d) Blooming.
AO	AO2
Qual spec reference	Unit 222, 4.3.1

Q28	Where should white spirit be stored when not in use? <p style="text-align: right;">(1 mark)</p>
Mark Scheme	<ul style="list-style-type: none"> a) Site office. b) COSHH locker. c) Toolbox. d) Contractor's vehicle.
AO	AO1b
Qual spec reference	Unit 222, 4.4.1

Qual spec reference	Unit 223, 1.3.1
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Q31	Which type of adhesive is most suitable for hanging a blown vinyl wallcovering? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) PVA. b) Overlap. c) Cellulose. d) Starch.
AO	AO1b
Qual spec reference	Unit 223, 2.1.1

Q32	What is the likely cause of loose edges of a newly hung wallcovering? (1 mark)
Mark Scheme	<ul style="list-style-type: none"> a) Incorrect soaking time. b) Incorrect lining paper used. c) Incorrect adhesive. d) Incorrect paste application.
AO	AO1a
Qual spec reference	Unit 223, 2.2.1

3 7255-253 Answer sheet

Candidate Name:

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

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"/>
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23	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>

24	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>
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40	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/>

Number of correct answers: / 40

4 7255-253 Mark scheme

Grading

Pass – 24 out of 40 (60%)

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