

## 7908-001/501 Level 3 Plastering (Solid) – Sample Theory Exam

### Version 1.0 – November 2016

<b>Candidate</b>	Name	<b>Date</b>	DD/MM/YY
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- 1 What **must** be checked by a building control officer when constructing a new extension?
- a) Height of existing slab.
  - b) Depth of foundation.
  - c) Type of block work.
  - d) Texture of render.

**Response:** \_\_\_\_\_

- 2 Which organization can certify and provide certification on sustainable living?
- a) BIM.
  - b) RICS.
  - c) RIBA.
  - d) BREEAM.

**Response:** \_\_\_\_\_

- 3 What type of insulation would be fixed between the rafters when converting a loft into a bedroom?
- a) Polyisocyanurate.
  - b) Mineral wool.
  - c) Polystyrene.
  - d) Vermiculite.

**Response:** \_\_\_\_\_

- 4 What type of plasterboard can be used to increase the insulation value of a property?
- a) Sound block.
  - b) Vapour check.
  - c) Thermal laminate.
  - d) Moisture resistant.

Response: \_\_\_\_\_

- 5 What type of construction drawing would be referred to when fixing lathes to ceiling joists?
- a) Component.
  - b) Reflective.
  - c) Elevation.
  - d) Section.

**Response:**\_\_\_\_\_

- 6 Which category would be classed as a Grade 1 listed building?
- a) Local importance.
  - b) Regional importance.
  - c) European importance.
  - d) Historic importance.

**Response:**\_\_\_\_\_

- 7 Where would guidelines on mixing and applying premixed plasters be found?
- a) Manufactures' information.
  - b) Detailed specification.
  - c) Contracts of works.
  - d) Bill of quantities.

**Response:**\_\_\_\_\_

- 8 What term is used to describe the process of applying plaster to EML?
- a) Floating.
  - b) Pricking up.
  - c) Scratching.
  - d) Dubbing out.

**Response:**\_\_\_\_\_

- 9 Which external render requires a butter coat when forming a finish?
- a) Ashlar.
  - b) Tyrolean.
  - c) Dry dash.
  - d) Scrap texture.

**Response:**\_\_\_\_\_

- 10 What materials would be used for restoration plastering work?
- a) Hydrated lime and coarse sand.
  - b) Lime, sand and mortar.
  - c) Hydraulic lime and coarse sand.
  - d) Lime, sand and cement.

Response: \_\_\_\_\_

11 List **three** health and safety regulations that cover construction work. (3 marks)

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12 Explain why an estimate is preferred to a quote. (2 marks)

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13 Explain how to improve a building's thermal performance. (3 marks)

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14 Name **four** types of arches that can be run in-situ. (4 marks)

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15 Explain why short breaks and stop returns are run off and produced on a bench when running internal mouldings in-situ. (6 marks)

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16 Describe the **two** methods that can be used to core out when running a large internal in-situ moulding. (2 marks)

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17 State the **four** areas an internal solid floating coat should be checked with a straight edge prior to tiling. (4 marks)

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18 Explain how to set out and fix standard angle beads to a window wall that contains a window board to ensure equal margins. (5 marks)

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19 Describe how to set out and apply an internal floating coat to a solid curved wall. (5 marks)

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20 Identify **four** backgrounds that require preparing for external solid rendering (4 marks)

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- 21 Explain how using premixed factory batched render compares to using traditional hand mixed render. (6 marks)

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- 22 Describe how faults may occur in external rendering. (4 marks)

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- 23 The front elevation of a mid-terrace house has been stripped both internally and externally. The walls are constructed in lightweight block, and there is no insulation within the cavity. The client has specified that they require a suitable wet plastering system to be used on the internal walls. The client also wants to improve the thermal performance and appearance of the exterior of the building.

Discuss how to carry out the plastering and insulating work in order to improve the energy efficiency targets.

(12 marks)

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