

7908-30 Level 3 Advanced Technical Diploma in Plastering
7908-003 & 503 Level 3 Plastering (Fibrous) –Theory exam

March 2022 Mark Scheme

Q no.	Acceptable answer(s)	Guidance	Max marks	Ref
1	B	N/A	1	301.02.03 AO1
2	A	N/A	1	301.02.04 AO1
3	C	N/A	1	301.03.01 AO1
4	D	N/A	1	301.03.02 AO1
5	A	N/A	1	301.05.01 AO1
6	B	N/A	1	302.01.02 AO1
7	C	N/A	1	302.01.04 AO1
8	B	N/A	1	302.02.02 AO1
9	B	N/A	1	302.02.04 AO1
10	A	N/A	1	302.03.01 AO1

Q11	Acceptable answers	Guidance	Max mks	Ref
	<p>Answers could include any two answers from the list below, one mark for each.</p> <ul style="list-style-type: none"> • New housing. • Extensions. • Barn conversions. • Loft conversions. • Major renovations. • Some changes of use: new openings, windows etc. 	N/A	2	301.01.02 AO1

Q12	Acceptable answer	Guidance	Max marks	Ref
	<p>Answers could include any two answers from the list below, one mark for each.</p> <ul style="list-style-type: none"> • Extruded polystyrene. • Ordinary Polystyrene. • PIR. • Quilt foil. • Glass fibre. • Fibre glass. • Expanded foam. • Any other suitable answer. 	N/A	2	301.02.02 AO1

Q13	Acceptable answer:	Guidance:	Max marks	Ref
	<p>Answer could include any three from the following, one mark for each.</p> <ul style="list-style-type: none"> • Plant/resources not available for specific date. • Trained operatives not available. • Specialist plant could break down and would need replacing. • Weather conditions. • Delivery and access logistics. 	Plant is a generic term used in construction for items such as scaffolding, machinery, power tools etc.	3	301.04.01 AO1

Q14	Acceptable answer:	Guidance:	Max marks	Ref
	<p>A response covering the following points for a maximum of two marks.</p> <ul style="list-style-type: none"> • Client details i.e name, address • Itemised description of the work • Costings of the work • Date of submission or validation of quote 	N/A	2	301.03.03 AO1

Q15	Acceptable answer:	Guidance:	Max marks	Ref
	<p>A description covering the following points for a maximum of five marks.</p> <p>Design can be visualised showing realistic technical elements (1 mark). High quality realistic designs produced (1 mark). Designs can be produced at speed (1 mark). Costly designs or production can be avoided (1 mark). Designs can be sent via email or presented three-dimensional (1 mark). Designs can be stored electronically (1 mark). The completed designs show components and materials (1 mark).</p>	N/A	5	301.06.02 AO2

Q16	Acceptable answer:	Guidance:	Max marks	Ref
	<p>A response covering the following points for a maximum of four marks.</p> <p>Enables sub-contractors to plan labour and materials to site (1 mark), enable builders' merchants to procure and deliver materials (1 mark) schedule plant machinery and equipment (1 mark), schedule required labour (1 mark). Provides the client with a timescale of the work (1 mark). Avoid penalties (1 mark).</p>	N/A	4	301.04.01 AO2

Q17	Acceptable answer	Guidance	Max marks	Ref
	<p>Answers could include any four answers from the list below, one mark for each.</p> <ul style="list-style-type: none"> • Georgian. • Victorian. • Edwardian. • Contemporary. • Tudor. • Jacobean. • Regency. • Art décor. 	N/A	4	302.01.01 AO1

Q18	Acceptable answer	Guidance:	Max marks	Ref
	<p>A description covering the following points.</p> <p>Running mould with a rebate (1 mark) that runs along a fixed rule (1 mark).</p>	N/A	2	302.02.04 AO1

Q19	Acceptable answer:	Guidance:	Max marks	Ref
	<p>Answers could include any two answers from the list below, one mark for each.</p> <ul style="list-style-type: none"> • Lime putty. • Casting plaster. 	N/A	2	302.03.01 AO1

Q20	Acceptable answer:	Guidance:	Max marks	Ref
	<p>Answers should include the two answers below, one mark for each.</p> <ul style="list-style-type: none"> • Hydraulic. • Non-hydraulic. 	N/A	2	302.03.02 AO1

Q21	Acceptable answer	Guidance:	Max marks	Ref
	<p>Answers could include any four answers from the list below, one mark for each.</p> <ul style="list-style-type: none"> • Small tool. • Joint rules. • Busks. • Gauging trowel. • Water/cleaning brushes. • Rasp. • Stanley blade. 	N/A	4	302.03.04 AO1

Q22	Acceptable answer	Guidance	Max marks	Ref
	<p>A description covering the following points.</p> <p>Fix timber keels/brackets in position (1 mark), fix either riven timber laths or stainless steel expanding metal lath (1 mark).</p>	N/A	2	302.01.04 AO2

Q23	Acceptable answer:	Guidance:	Max marks	Ref
	<p>A description covering the following points.</p> <p>Creates a full size image of the finished moulding section (1 mark). Provides an accurate measurement when marking out zinc profiles (1 mark). Allows you to check the completed zinc profile against the drawing for discrepancies (1 mark).</p>	N/A	3	302.02.01 AO2

Q24	Acceptable answer:	Guidance:	Max marks	Ref
	<p>Explanation could cover any of the points below for three marks, one mark for each.</p> <ul style="list-style-type: none"> • To reduce sagging when running off. • To eliminate excessive thicknesses. • To reduce cracking and shrinkage of material. • To produce an even suction when running the finish. • To ensure an even thickness of finish. 	N/A	3	302.02.04 AO2

Q25	Acceptable answer:	Guidance:	Max marks	Ref
	<p>A description covering the following points for a maximum of three marks.</p> <p>Reduces the overall weight of the cornice (1 mark), reduces the amount of lime mortar that has to be applied (1 mark), it saves on labour costs (1 mark), reduces excessive thicknesses of material per application (1 mark).</p>	N/A	3	302.02.04 AO2

Q26	Acceptable answer:	Guidance:	Max marks	Ref
	<p>A description covering the following points for a maximum of five marks.</p> <p>Fix the muffle to the running mould to establish the correct thickness of core (1 mark) mix the materials and apply to form the core (1 mark), provide an adequate key to the core surface to prepare for the final run (1 mark) remove the muffle from the running mould to provide a smooth even finish (1 mark) and mix finish, apply and run panel moulding (1 mark).</p>	N/A	5	302.03.03 AO2

Q25	Acceptable answer:	Indicative content	Max marks	Ref
	<p>Band 1 (0-4 marks)</p> <p>Thoroughness of response Poor coverage only referencing a limited number of factors from the indicative content. No supporting statements.</p> <p>Relevance Factors are mostly considered in isolation and only a limited number are linked directly to the project.</p> <p>Accuracy Descriptions are brief and may include poor use of correct terminologies and show elements of confusion.</p> <p>Considered Describes how a few of the factors interact with each other but with no supporting statements and only a limited comparative assessment of the correct process from setting out to applying and finishing the correct plastering method.</p>	<ul style="list-style-type: none"> • communication and planning skills • process methods of matching existing cornice • materials used for each stage of the process • construction of the running mould • methods of preparing the background and running in situ. 	12	301.04.01, 301.05.01 302.01.02, 302.01.03

	<p>Supported The candidate draws no conclusions from their proposal.</p> <p>Band 2 (5-8 marks)</p> <p>Thoroughness of response Reasonable coverage of a broad range of factors from the indicative content, covering reasons for planning, setting out and carrying out the plastering work. Most of the factors discussed are clearly linked to the project.</p> <p>Relevance The majority of factors considered are accurately linked to the plastering project.</p> <p>Accuracy Logical application of knowledge and accurate use of key terminologies. Most factors are accurately linked to the project.</p> <p>Considered Clearly considers how the majority of the key factors interact with each other but with no supporting statements and showing a comparative assessment of the correct process from setting out to applying and finishing the correct plastering method.</p> <p>Supported Links made between key factors and some conclusions drawn regarding the planning, setting out and plastering procedures.</p> <p>Band 3 (9-12 marks)</p> <p>Thoroughness of response Thorough discussion with detailed explanations, which consider a comprehensive range of key factors from the indicative content.</p> <p>Relevance All or nearly all points are clearly and accurately linked to the project.</p>			
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	<p>Accuracy Good use of terminology and understanding of planning and the key factors that underpin this process.</p> <p>Considered Clearly explains how all or nearly all of the factors interact with each other in an in-depth and evidenced manner. Considers the step by step procedures that must be followed in order for following on trades to be able to undertake their work with least amount of preparation required.</p> <p>Supported Any conclusions drawn will be the result of the accuracy and detail of work procedures.</p>			
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