

Mark Scheme

Principal Learning

Sample Assessment Material CB104 Construction and the Built Environment Level 1 Unit 4: Create the Built Environment: Methods and Materials

Question Number	Answer	Mark
1	Mechanical excavator Forklift truck Piling rig Dumper Concrete pump	(5)

Question Number	Answer	Mark
2	(i) sustainability (ii) natural (iii) future (iv) managed (v) works	(5)

Question Number	Answer	Mark
3	(i) air brick (ii) facing brick (iii) blocks (iv) building sand	(4)

Question Number	Answer	Mark
4	(i) machinery (ii) tower (iii) large (iv) small (v) PUWER	(5)

Question Number	Answer	Acceptable Answers	Mark
5	Engineering bricks - Inspection Chambers Trussed rafters - Roofs Concrete - Foundations Chipboard - Floors Lintels - Openings in walls	Foundations	(5)

Question Number	Answer	Mark
6	Managerial - Site Agent Technical/Professional - Quantity Surveyor Administrative - Payroll Clerk Operative - Forklift Driver Craft - Bricklayer	(5)

Question Number	Answer	Mark
7	UPVC - Plastic Concrete - Cement Chipboard - Wood	(3)

Question Number	Answer	Mark
8	Foreman - Supervisory Bricklayer - Craft Ganger - Supervisory Planner - Technical / Professional Plumber - Craft	(5)

Question Number	Answer	Mark
9	(i) 2,000,000 (ii) economy (iii) recycled (iv) locally	(4)

Question Number	Answer	Mark
10	Oak - Hardwood Cedar - Softwood Plywood - Manufactured Board Douglas Fir - softwood MDF - Manufactured Board	(5)

Question Number	Answer	Mark
11	(i) trowel (ii) on site (iii) make (iv) planner	(4)

Question Number	Answer	Mark
12	(i) brickwork (ii) sand cement screed (iii) concrete (iv) blockwork (v) hardcore	(5)

Question Number	Answer	Mark
13	(i) Site set up (ii) Substructures (iii) First fix (iv) Second fix (v) External works and drainage	(5)