

6165-074 Architectural Design 4 Principles

Examiners' report – **June 2014**



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1 Introduction

The purpose of this document is to provide centres with feedback on the performance of candidates in the **June 2014** examination for 6165-074 Architectural Design 4 Principles.

2 Feedback on candidate performance

General feedback

The following comments are intended to help candidates prepare for the examination by having a better understanding of what is expected of them. The feedback within this report would also be valuable to tutors in understanding candidates' difficulties in answering questions and the areas where more guidance is required.

The June 2014 series question paper was found to be in accordance with the qualification requirements.

Candidates appeared to have no issues with the paper format.

Responses varied from Centre to Centre. Some where they had clearly been prepared and others where their responses showed an apparent lack of teaching or understanding for the subject.

It is noticeable that there is a large gap between candidates demonstrating a reasonable understanding of the paper and some coverage of the syllabus was taught and those where the understanding and the language is very poor.

Question	Syllabus ref	Examiner comments
1	74.15	Generally well answered but the quality of sketching varied widely. Some candidates incorrectly produced an electrical services drawing.
2	74.19	Again well answered in most cases but marks lost where candidates listed items of equipment rather than the service (cooker, light bulb etc).
3	74.12	Well answered. Range and use of equipment well understood. Sketches used to advantage in some cases.
4	74.14/13/20	a) A poor response overall with only a small number of candidates identifying 1:500 as the appropriate scale. b) The use of a field book generally understood but some candidates confused this with booking levels. c) Poor response to this section. The use of components of building services drawings not understood in many cases eg ducts – positions, allowances within the structure etc. A need as examiners to rethink this type of question.
5	74.16/17/18	a) Again only a limited understanding of the meaning of fixtures and fittings and construction components demonstrated. b) Only a vague understanding of the approximate estimating techniques described. Centres need to ensure candidates are taught this aspect of the syllabus. This type of question is a regular in the series.
6	74.43	This question was about dimensioning and generally answered well. Many candidates achieved high marks. Very pleased with the questions and responses.
7	74.61/39	The actual creation of wblocks provided mixed responses, some answers were vague. Candidates from some Centres did not attempt part a). Part b was generally well answered. Candidates appeared to understand advantages of blocks and response was good overall.
8	74.56	This question required the profile to be drawn from different line commands, it was well answered. Many candidates gaining full marks. Part b had a poor response, candidates asked to edit line to

		2 mm thickness without using line width but nearly all ignored this and did not provide the answer required which was to polyedit.
9	74.47/48	Good responses for part a. Plotter settings required to plot a drawing at scale 1:100. Part b was also well answered by the vast majority which was need for hard copies.
10	74.36/37/55	Editing of an existing drawing had a good response. Most candidates appeared to understand these concepts and marks for part A were high. Part B was generally well answered although the mirror text variable was not applied to prevent text being mirrored.

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