

In this question, candidates were required to give precise explanation of the term oversite concrete and give the minimum thickness and also sketch the scarf and housing joints as used in carpentry.

Weaknesses

Some candidates confused among the solid ground floor slab, suspended floor slab and the oversite concrete. A great number of candidates missed the minimum thickness of oversite concrete. The weaknesses noted above could result from poor tuition and/or from lack of concentration during examinations. Candidates should read each question thoroughly. Know the exact demands of a question, think about the correct answer to each part and then plan and present the answers in a logical manner. Candidates should **NEVER RUSH** through any question as this leads to misinterpretation and confusion. Another serious weakness noticed from the candidates work was again confusion and mix-up with scarf joints, housing joints, mortice and tenon joints. They also did not know the uses of both scarf and housing joints. These problems are a manifestation of hurried coverage of the syllabus. Teachers are reminded that all areas of the syllabus will be tested and as such each should be given adequate attention for the students to conceptualize the fundamental aspects of each topic.

Also students should be given assignments in form of projects after covering such topics. The assignments should be marked and thorough discussions held in order for the candidates to discover their own weaknesses.

Expected Responses

a) Oversite Concrete

This is a concrete slab laid on to the compacted hard core in the area between outer walls as in the case of solid ground floor.

Its minimum thickness is 112 mm.