

SECTION B

You are required to answer any THREE questions from this section. Each question is worth 20 marks.

2. (a) State THREE reasons for hoarding a building site. **(3 marks)**
- (b) In relation to a building site, name
- (i) THREE temporary shelters
 - (ii) FOUR temporary services. **(7 marks)**
- (c) With the aid of neatly labelled sketches, illustrate EACH of the following:
- (i) A plan view to show how corner profile boards are positioned when setting out a small building. **(6 marks)**
 - (ii) TWO methods of checking to ensure that the corners of the building are square. **(4 marks)**

Total 20 marks

40

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a)

Three (3) reasons for hoarding a building site are:

- provide a degree of protection on road ways, pavements, etc along the building site.
- Provide unauthorised access to the building site.
- Separating construction boundaries on the building site from the rest of the public.

b) i/ Three (3) temporary shelters:

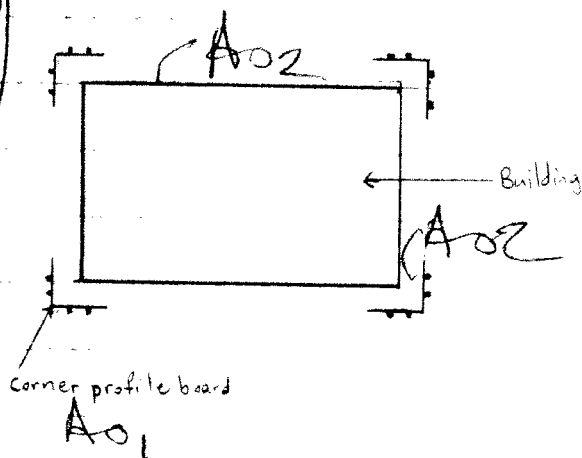
- Caravan
- consulting offices
- Temporary storage huts

ii/ Four (4) temporary services:

- Water
- light
- Electricity
- Telecommunications

c)

i)

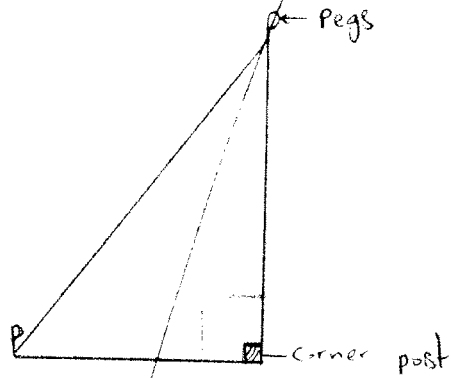


write on both sides of the paper and start each answer on a new page.

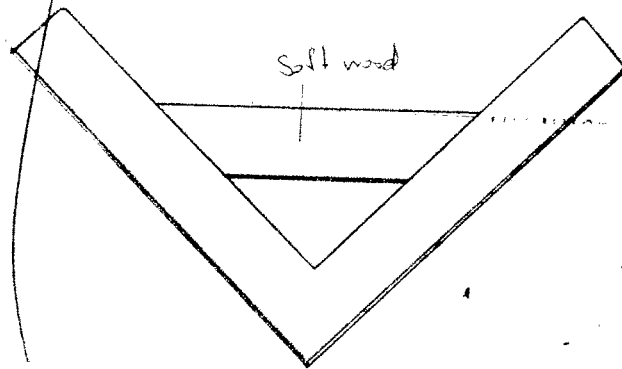
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c)

ii) Two (2) methods of checking to ensure that corners of the building are square.



- 3-4-5 method



- Typical builders square

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Building Technology
Construction
May 2011

Comments

Question 2:

This question was designed to test candidates' knowledge and understanding in the areas of site preparation and basic site management. The first part required candidates to demonstrate their knowledge of temporary shelters that can be found on a building site and the last part required them to display their understanding of temporary services required on a building site.

There were other candidates who achieved perfect scores but this candidate displayed a superior level of knowledge and understanding of the topic covered in this question. The candidate was very well prepared for the examination and obtained full marks in both the knowledge and application profiles.