

DISSECTING AN EXAMINATION QUESTION

GUIDANCE - When answering a question, break it down into basic statements and key words (see the 'question' below), these are underlined. When answering the question, tick each of the check boxes, to ensure that you have answered / understood every aspect of the question, which should ensure full marks.

QUESTION

1. Describe / explain two properties of natural pine, that makes it ideal for the construction industry.

2 marks

SIMPLE, FACTUAL EXPLANATION

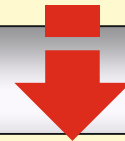
TWO (no less / no more)

KEEP TO THIS MATERIAL

SUITABLE FOR... CONSTRUCTION INDUSTRY (building e.g. houses)

THIS MEANS YOU WILL NEED TWO FACTS / POINTS. (one fact/point will mean only one mark. Also, more than two facts will not result in extra marks.)

MECHANICAL PROPERTIES



ANSWER

TO HELP YOU ANSWER THIS QUESTION <http://www.technologystudent.com/rmflsh1/pine2.html>

Property 1: _____

Property 2: _____

DISSECTING AN EXAMINATION QUESTION

GUIDANCE - When answering a question, break it down into basic statements and key words (see the 'question' below), these are underlined. When answering the question, tick each of the check boxes, to ensure that you have answered / understood every aspect of the question, which should ensure full marks.

QUESTION

2. Corrugated card is used extensively in the manufacture of packaging. Why is this the case? - list two reasons below.

2 marks

KEEP TO THIS MATERIAL

ONLY TWO REASONS REQUIRED

WIDESPREAD USE

KEEP TO PACKAGING NO OTHER PRODUCT

THIS MEANS YOU WILL NEED TWO FACTS / POINTS. (one fact/point will mean only one mark. Also, more than two facts will not result in extra marks.)

ANSWER

TO HELP YOU ANSWER THIS QUESTION http://www.technologystudent.com/despro_fish/charity9.html

DISSECTING AN EXAMINATION QUESTION

GUIDANCE - When answering a question, break it down into basic statements and key words (see the 'question' below), these are underlined. When answering the question, tick each of the check boxes, to ensure that you have answered / understood every aspect of the question, which should ensure full marks.

QUESTION

3. Solar power is one form of alternative energy, that is becoming popular. What are the reasons for the increase in popularity.

4 marks

KEEP TO THIS ENERGY SOURCE

A NUMBER OF REASONS EQUAL TO TOTAL MARKS

KEEP TO ALTERNATIVE ENERGY. NOT FOSSIL FUELS

INCREASED PUBLIC / GOVERNMENT APPROVAL AND USE

THIS MEANS YOU WILL NEED FOUR FACTS / POINTS. (one fact/point will mean only one mark. Also, more than four facts will not result in extra marks.)



ANSWER

TO HELP YOU ANSWER THIS QUESTION

<http://www.technologystudent.com/energy1/solar7.htm>

DISSECTING AN EXAMINATION QUESTION

GUIDANCE - When answering a question, break it down into basic statements and key words (see the 'question' below), these are underlined. When answering the question, tick each of the check boxes, to ensure that you have answered / understood every aspect of the question, which should ensure full marks.

QUESTION

4. Describe two ways in which natural woods are given a 'finish' to enhance and protect their surface. 4 marks

TWO FINISHES

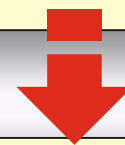
THE FINISH MUST PROTECT and ENHANCE THE SURFACE

KEEP TO NATURAL WOODS

APPLIED TO THE SURFACE OF THE NATURAL WOOD

4 marks

THIS MEANS YOU WILL NEED FOUR FACTS / POINTS. (one fact/point will mean only one mark. Also, more than four facts will not result in extra marks.)



ANSWER

TO HELP YOU ANSWER THIS QUESTION http://www.technologystudent.com/despro_flnh/mats_finish1.html

DISSECTING AN EXAMINATION QUESTION

GUIDANCE - Break down the question into key statements and key words. Underline the key statements and key words, before answering the question. What do they mean? Emphasise the marks available for this question

QUESTION

5. What is anthropometrics and why do designers regard it as essential, when designing? 4 marks



ANSWER

TO HELP YOU ANSWER THIS QUESTION

<http://www.technologystudent.com/designpro/ergo1.htm>
http://www.technologystudent.com/despro_flsh/revise11.html
http://www.technologystudent.com/despro_flsh/ergorest1.html

DISSECTING AN EXAMINATION QUESTION

GUIDANCE - Break down the question into key statements and key words. Underline the key statements and key words, before answering the question. What do they mean? Emphasise the marks available for this question

QUESTION

6. Why do designers make a model, before full production of the product takes place? 3 marks



ANSWER

TO HELP YOU ANSWER THIS QUESTION <http://www.technologystudent.com/designpro/model1.htm>

DISSECTING AN EXAMINATION QUESTION

GUIDANCE - Break down the question into key statements and key words. Underline the key statements and key words, before answering the question. What do they mean? Emphasise the marks available for this question

QUESTION

7. Why do designers make a model, before full production of the product takes place? 3 marks



ANSWER

TO HELP YOU ANSWER THIS QUESTION <http://www.technologystudent.com/designpro/model1.htm>
