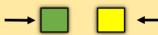
This mobile revision pdf is based on detailed work found in the 'MATERIALS' and 'EQUIPMENT' sections.

Tap on the green and yellow link buttons below to go to the website.



Tap the blue button to view all work covered by this Revision PDF



COMPOSITE MATERIALS and COMPLIANT MATERIALS

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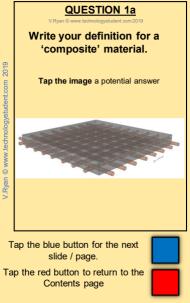
HOW TO USE THIS REVISION PDF Read and attempt answering each question, before following the link to a potential answer. Also, consider working in pairs.

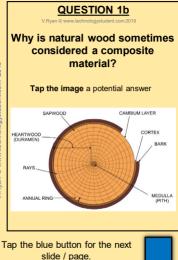
QUESTIONS ONE TO FIVE

QUESTIONS SIX TO TWELVE

TAP / CLICK THE LINK BUTTON FOR ALL MOBILE APPS

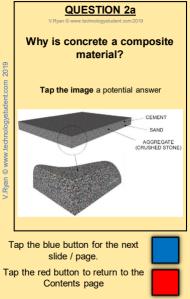






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QUESTION 2b

List four typical uses of concrete.

Tap the image a potential answer

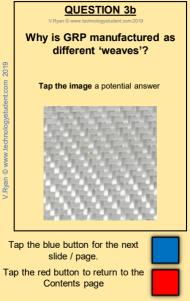


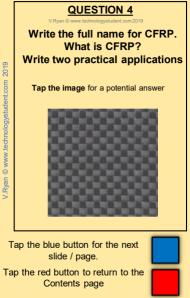
Tap the blue button for the next slide / page.











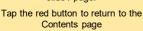
QUESTION 5a

Plywood is not a new material. Why is plywood regarded as a composite material?

Tap the image for a potential answer



Tap the blue button for the next slide / page.







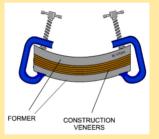


QUESTION 5c

plogystudent.com 2019

How are laminated parts manufactured?

Tap the image for a potential answer









Tap the blue button for the next slide / page.



Tap the red button to return to the Contents page

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QUESTION 6b

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List eight practical applications of Kevlar®.

Tap the image for a potential answer



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QUESTION 6c

nologystudent.com 2019

List three advantages and disadvantages of Kevlar®.

Tap the image for a potential answer



Tap the blue button for the next slide / page.



Tap the image for a potential answer



Tap the blue button for the next slide / page.

Tap the red button to return to the

Contents page



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QUESTION 8

Describe three other uses of Kevlar®, in the automobile industry.

Tap the image for a potential answer



Tap the blue button for the next slide / page.





Formula One fuel tanks?

Tap the image for a potential answer



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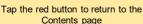


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Tap the image for a potential answer

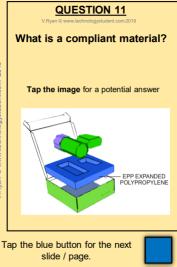


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QUESTION 12 yan © www.technologystudent.com 2019

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Select ONE of the compliant materials listed below. Describe a practical application.

Extruded polystyrene foam (styrofoam).

Expanded Polypropylene.

Acetate.

Tap the image for a potential answer



