TAS Industrial technology- multimedia extended response A transcript

(Duration:7 minutes 34 seconds)

Hi, I'm Ms.Rose and today I'll take you through what Is expected in the extended response for Industrial Technology Multimedia exam. Section three is an extended response which is the same across all different technologies that study industrial technology and this presentation we'll go through multimedia technologies. I'll get you to pause the video after attempting this question, and then we'll unpack how and why the HSC markers mark their responses. You'll need to leave around 12 minutes to write a response so you can set a timer.

A multimedia company is considering moving to a new location describe environmental factors the company needs to consider when selecting a new site. So how did you go? Writing a response can be challenging. Did you have subject knowledge you could recall? Could you understand the terminology in the question? Did you know how to structure your response? Can you remember what is expected of you, when understanding an extended response question, and the length of response required for a five Mark question? Every year the HSC markers give feedback and what the Markers noticed in student responses, with that in better student responses students were able to describe a range of clear environmental factors, describe how the factors related to selecting a new site, and how they directly link environmental factors both positive and negative to the focus area. Areas for students to improve include Identifying more than one factor, writing a more complete description for each factor, and linking environmental issues to factors relevant to the studied focus area.

So breaking down the question, in your question booklet you can use a pen or a pencil and break the question down into key components. Here at the top part of the question, we can see that is part of the scenario and when moving to a new location in this scenario you might consider land costs and availability, transportation facilities, work force, impact on surrounding population, resource availability, geographical factors, waste management, and environmental studies. In red you can see the NESA key term describe. Describe is to go through the characteristics and features and before you can describe, you must identify, outline, and then describe. Environmental factors can be alternate power resources, recycling and reusing, waste management and minimization, pollution, sustainable development, rehabilitation of commercial sites, and legislative requirements. So all of these components need to come together when you write your response. What is the HSC marker looking for? He can see the scale from one to five marks and to get to five marks you have to demonstrate a comprehensive understanding. When we look at the marking criteria against the key terms guide, we can see that for one mark you are identifying and naming, for two to three marks you're outlining sketching in general terms, and for three to five marks you are describing which is going through the characteristics and features, and before you can describe, you must identify, outline and then describe.

So in the exam and then any question you can take a five mark exam response approach. Step one is identifying, step two outlining, describing, defining step three explaining and comparing step four analysing, discussing, and evaluating, and step five critically analysing and critically evaluating. If we look at what a one Mark response is, it's a student providing some relevant information. In that you may just end up naming an environmental factor that will affect a new company and these could include, alternate power resources, recycling and reusing, waste management and minimization, pollution, sustainable development, rehabilitation of commercial sites for legislative requirements. A two mark response has the student showing some understanding so sketching in general terms, environmental factors that need to be considered when selecting a new site. So step one, you need to name the environmental factors, then step two, describe these environmental factors.

A three mark response you can have a student writing a response to that sketches in general terms, or provides characteristics and features of one environmental factor. So in step one, you need to name environmental factors, then describe these environmental factors, then explain the characteristics, and features of environmental factors. A four mark response we'll have a student showing characteristics and features which is part of description. For step one you need to identify and name environmental factors, then describe these environmental factors, explain the characteristics and features of environmental factors, and connect your explanation to the scenario of a company choosing a new site. A five Mark response will have comprehensive understanding of the characteristics and features of environmental factors that need to be considered when selecting a new site for the company. So step one you need to identify and name environmental factors, then describe these environmental factors, explain the characteristics and features of environmental factors, Connect your explanation to the scenario of a company choosing a new site, and make clear the relationship of how environmental factors will impact the decision of the new site for the company.

Now that we've gone through, what's expected in a five mark response, sketch through your response and then attempt writing it again. Good luck.

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