

TEACHER NOTES

Front Notes:

Points to consider when choosing a prompt:

- 1) Do I understand all the words in the prompt?
 - 2) Do I understand both sides, or multiple angles, for the issue?
 - 3) Do I have enough support/knowledge to thoroughly answer or did I just pick what sounded interesting?
-

BACK

stakeholder (n): those who have an interest or investment in the topic

Ex) Ought robotic technologies be feared more than embraced?

Possible Stakeholders:

- Technological companies that develop robotics
- Factory employees
- Basic citizens
- Fields in which robotics are commonly used
- The handicapped or those who might benefit from robotics
- Etc.

Aice General Paper Prompts

Lubna Agha



Aice General Paper Prompts:

General Paper I. ,1994 *H.S.C. General Paper* ,1976 *Accelerated Learning* Lubna Agha,2004 The aim of this text is to allow the AS Level General Paper student to be able to gather the important points on each topic from a central source the text is divided into sections that will automatically provide the basic knowledge needed to answer the type of questions asked in the exam paper This text does not profess to be an entire authority on the topics discussed it merely points the student and the teacher to a direction from whereon they can make their own assessments and even add to the information Information is mostly given in note form making it easy for the student to comprehend remember and reproduce From the Authors note [The Essential GP Companion](#) Mervyn Evan Blake,2004 **A Guide to the General Paper** David Hilliam,2000 **A guide to general paper and composition and comment for Higher School Certificate** Peter Malins,1967

Unveiling the Magic of Words: A Overview of "**Aice General Paper Prompts**"

In a world defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "**Aice General Paper Prompts**," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book's central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

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web i am writing this letter to indicate here the excuse reasons that led to your failure to attend the class next paragraph express your displeasure for failing to attend the class sir i humbly request you to bear with me and promise not to repeat to inform the school in the future leave 1 line gap thank you yours faithfully sign here

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web sep 3 2023 subject application for not attending offline classes dear sir madam my heartfelt respect to you i am the mention your name of your class and my roll number is i was not attending class from to because my health was not good i was suffering from typhoid disease after taking a lot of medicine i was able to

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web apr 25 2023 state that you ll be missing class begin the body of your email with an explanation of your reason for emailing them include the date s you ll be absent and your excuse i wanted to let you know that i will not be in class today because of an unexpected family emergency

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web in any case the absence of an avatar gives the letter a neutral color and a missing class email should be like that how to email a professor about not attending class sample subject absence class and section dear professor smith i apologize for not being able to attend your lecture on september 13th on compassionate grounds

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web dec 22 2022 begin the letter by apologizing for not attending class make sure to express your regret for any inconvenience or disruption that your absence may have caused explain the reason for your absence if you have a valid excuse such as an illness or a family emergency make sure to provide an explanation in the letter

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the size and complexity of designs that are analyzed and tested with abaqus continues to grow substructures and submodeling are two effective techniques that allow the analyst to study problems that are too large to simulate with a conventional modeling approach substructures are useful to break a large problem into several smaller components

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substructures are defined using the substructure generation procedure the substructure creation and usage cannot be included in the same analysis multiple substructures can be generated in an analysis any substructure can consist of one or more other substructures if this is the case the nested level substructures must be defined first

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description abaqus cae now enables you to create substructures import them into your model database add them to your assembly and recover their data during an analysis the enhancements fall into three categories substructure generation substructure usage and substructure recovery

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substructures are collections of elements from which the internal degrees of freedom have been eliminated retained nodes and degrees of freedom are those that will be recognized externally at the usage level when the substructure is used in an analysis and they are defined during generation of the substructure

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generating a substructure a single analysis can include multiple substructure generate steps and abaqus cae creates corresponding output database files for each step multiple preloading steps can precede every substructure generation step in your analysis

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this example shows you how to create a substructure and use it four times in the model as a leg support for storage vessel

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a substructure database is the set of files that describe the mechanical and geometrical properties of a substructure and abaqus writes all substructure data to the substructure database during the substructure generation analysis

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dec 17 2013 i have created a substructure in abaqus as output i will like to see the substructure matrices mass stiffness and damping matrices however i m only able to write the mass and stiffness matrices to an output file mtx does anyone know how to create an output file including both the mass stiffness and damping matrices of the substructure

substructuring and substructure analysis massachusetts - Feb 12 2023

the basic substructuring idea is to consider a substructure a part of the model separately and eliminate all but the degrees of freedom needed to connect this part to the rest of the model so that the substructure appears in the model as a substructure a collection of finite elements whose response is defined by the stiffness and mass o

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limitations of structural elements membrane elements cannot be used to overlay a substructure that consists of second order three dimensional brick elements of type c3d20 r h if the substructure will be used as a slave surface normally abaqus standard automatically converts c3d20 r h brick elements to elements with midface nodes c3d27 r h because this

2 14 1 *substructuring and substructure analysis* - Apr 14 2023

in abaqus standard the response within a substructure once it has been reduced to a substructure is considered to be a linear perturbation about the state of the substructure at the time it is made into a substructure

substructure generate massachusetts institute of - Apr 02 2022

set this parameter equal to yes default if the substructure eigenproblem needs to be solved during substructure generation in abaqus substructure eigenvectors can be used to define substructure modal damping for a given substructure abaqus standard will evaluate the stiffness associated with frequency dependent springs and dashpots at

1 16 1 analysis of a frame using substructures - Mar 13 2023

the purpose of this example is to provide basic demonstration and verification of the substructuring capabilities in abaqus problem description the example is a frame consisting of two columns connected by a beam figure 1 16 1 1 the columns and the beam are each modeled with 10 elements of type b21 once a substructure has been