Propose Rubrics

Collect data on nominal GDP, real GDP, nominal GDP per capita, real GDP per capita, real GDP growth, unemployment during the 2007-2022 period (or up to the time that data are available) for Austria and Thailand.

	HD	DI	CR	PA	NN
Remember level: Plot both countries' GDP on a line chart and GDP per capita on another line chart. Which country has a higher GDP? Which country has a higher GDP per capita? Are they the same country? Provide some comments. (200 words)	The Line chat are excellently presented. Correctly identify the country with the highest GDP and GDP per capita with excellent description. Provide excellent understanding on the role of GDP and GDP per capita in reflecting the country economy by drawing insightful comparisons from the identification of the country that has highest GDP and GDP per capita.	The Line chat are excellently presented. Correctly identify the country with the highest GDP and GDP per capita with description. Show understanding on the role of GDP and GDP per capita in reflecting the country economy based on the difference or similar between the identification of the country that has highest GDP and GDP per capita.	The Line chat are presented but not in full detail. Correctly identify the country with the highest GDP and GDP per capita with description. Provide comments on the identification of the country that has highest GDP and GDP per capita without drawing any comparison. The comments show the correct understanding on the role of GDP and GDP per capita in reflecting the country economy.	The Line chat are presented but not in full detail. Correctly identify the country with the highest GDP and GDP per capita with description. Provide comments on the identification of the country that has highest GDP and GDP per capita without drawing any comparison. The comments do not emphasise the role of GDP and GDP per capita in reflecting the country economy.	The Line chat are presented but not in full detail. Correctly identify the country with the highest GDP and GDP per capita with no description. No comment on the identification of the country that has highest GDP and GDP per capita is provided.

Understand level: Choose one country Choose one country and plot its nominal and real GDP on a line chart. Compare and contrast the trend and fluctuations of nominal and real GDP. ==(300 words – excluded graphs and tables)==	Excellently illustrate the nominal and real GDP trend of the chosen country Show an excellent understanding on the nominal and real GDP of the chosen country by giving detailed comparison with concise explanations. Explanations and evaluations are supported by reliable and relevant references/evidence.	Excellently illustrate the nominal and real GDP trend of the chosen country Show an excellent understanding on the nominal and real GDP of the chosen country by giving detailed comparison but lack of appropriate explanations. Explanations and evaluations are supported by reliable and relevant references/evidence.	Illustrate the nominal and real GDP trend of the chosen country by appropriate graph. Show a satisfactory understanding on the nominal and real GDP of the chosen country by giving detailed comparison but lack of appropriate explanations.	Illustrate the nominal and real GDP trend of the chosen country by appropriate graph, but the graph is not presented in full detail. Show a satisfactory understanding on the nominal and real GDP of the chosen country by providing description on the nominal and real GDP of the country without any comparison or appropriate explanations.	Illustrate the nominal and real GDP trend of the chosen country by appropriate graph, but the graph is not presented in full detail. Show an unsatisfactory understanding on the nominal and real GDP of the chosen country. Poor description and no comparison on the nominal and real GDP from the chosen country are provided.
Apply level: Plot the GDP growth for both countries. Which country experienced a higher economic growth? Identify two main growth drivers of this country. ==(300 words – excluded graphs and tables)==	Excellently illustrate the GDP growth trend of each country. Excellently identify key growth drivers based on relevant theory. Provide thorough description and comparison on the economic growth	Excellently illustrate the GDP growth trend of each country Provide good understanding on the economic growth by delivering concise comparison on the economic growth among the assigned countries and thorough explanations on the	Illustrate the GDP growth trend of each country by appropriate graphs. The highest economic growth country is identified with concise comparison. Provide a satisfactory understanding on the economic key growth drivers of the highest	Illustrate the GDP growth trend of each country by appropriate graph, but the graph is not displayed in full detail. The highest economic growth country is identified with concise comparison.	Illustrate the GDP growth trend of each country by appropriate graph, but the graph is not displayed in full detail. The highest economic growth country is identified without concise comparison.

	among the assigned countries. Provide an excellent explanation on the key growth drivers of the country with the highest economic growth. The explanation is well-organized and presented in a clear and concise manner. Relevant evidence from the assigned countries is excellently applied to support the explanations.	impact of the key growth drivers of the highest economic growth country. The student provides examples from a variety of countries and time periods.	economic growth country. The examples used to illustrate the relationship between the proposed key drivers and economic growth are relevant and provide support for the argument.	Provide a satisfactory understanding on the economic key growth drivers of the highest economic growth country. Lack of the use of relevant examples to illustrate and explain the impact of key drivers on the economic growth.	Provide an unsatisfactory understanding on the economic key growth drivers. Lack of the use of relevant examples to illustrate and explain the impact of key drivers on the economic growth.
Analyze level: Select one country and the period of its highest unemployment. Analyze the type(s) and cause(s) of unemployment during this period. (400 words)	An excellent understanding on the unemployment rate of the chosen country is provided by identifying the type(s) of unemployment accurately with concise explanations. The answers provide insights with	A good understanding on the unemployment rate of the chosen country is provided by delivering an accurate description on the unemployment status and types. Provide precise and accurate	A satisfactory understanding on the unemployment rate of the chosen country is provided by delivering an accurate description on the unemployment status and types. The answer identifies the unemployment	The answer identifies the types of unemployment in the chosen country without clear explanations. Poor descriptions on the causes that are significantly determine the unemployment of the chosen country.	Fail to identify the types of unemployment accurately and reasonably in the chosen country. No description on the causes that are significantly determine the unemployment of the chosen country.

	excellent explanations on the causes and evaluations on how they determine the unemployment of the chosen country.

The answer is well-supported by evidence and analysis. | identification and analysis on causes that determine the unemployment of the chosen country.

The answer is well-supported by evidence and analysis. | causes that are significantly determine the unemployment of the chosen country without thorough explanation and evaluation.

The answer is well-supported by evidence and analysis. | Most of the arguments are supported by reliable and relevant references or evidence. | |
| **Evaluate level:** Evaluate the growth potential of both countries. What are the differences in growth prospects between developed and developing countries?

(400 words) | Provide accurately and comprehensively evaluation about the economic growth of countries in the given period. Arguments must be based on relevant theoretical framework.

Deliver excellent and comprehensive contrast on the economic growth prospects of developed and developing countries based on reliable evidence. | Provide accurately and comprehensively evaluation about the economic growth of countries in the given period. Arguments must be based on relevant theoretical framework.

Contrast the economic growth prospects of developed and developing countries with precise explanations based on reliable evidence. | Provide accurately and comprehensively evaluation about the economic growth of countries in the given period. Arguments must be based on relevant theoretical framework.

Contrast the economic growth prospects of developed and developing countries without any explanation and relevant evidence. | Provide accurately and comprehensively evaluation about the economic growth of countries in the given period. The relation between the arguments and the theoretical framework has not been well-clarified.

Contrast the economic growth prospects of developed and developing countries without any explanation and relevant evidence. | Provide unsatisfactory evaluation about the economic growth of countries in the given period. The relation between the arguments and the theoretical framework has not been well-clarified.

The contrast of economic growth prospects of developed and developing countries are not delivered. |

	Provide insights with excellent explanations on 2 potential factors that lead to the differences in the growth prospects of developed and developing countries. The answer is well-supported by evidence and analysis.	Identifying 2 potential factors that lead to the differences in the growth prospects of developed and developing countries with clear explanations and evaluations. The answer is well-supported by evidence and analysis.	Identifying 2 potential factors that lead to the differences in the growth prospects of developed and developing countries with clear explanations and evaluations.	Identifying only one potential factor that led to the differences in the growth prospects of developed and developing countries with clear explanations and evaluations.	Potential factor that led to the differences in the growth prospects of developed and developing countries without clear explanations and evaluations.
Create level: Select one country. Based on your analysis, recommend a policy to foster its economic growth. (400 words)	Provide excellent understanding on the GDP growth drivers or constraints of each country by providing detail explanation and accurate evaluation on the potential effects. Arguments must be based on relevant theoretical framework. The proposed policies are excellently explained, made	Provide good understanding on the GDP growth drivers or constraints of each country by providing detail explanation. Arguments must be based on relevant theoretical framework. The proposed policies are well-explained with strong arguments.	Provide a satisfactory understanding on the GDP growth drivers or constraints of each country, but without relevant evidence and examples. The relation between the arguments and the theoretical framework has not been well-clarified. The proposed policies are explained and supported by relevant evidence.	Provide a satisfactory understanding on the GDP growth drivers or constraints of each country, but without relevant evidence and examples. The relation between the arguments and the theoretical framework has not been well-clarified. The proposed policies are delivered without explanations and poor connection with	Provide an unsatisfactory understanding on the GDP growth drivers or constraints of each country. No relation between the arguments and the theoretical framework. Proposed policies are not clear and relevant

	based on relevant arguments and supported by reliable evidence. The answer is well-supported by evidence and analysis.	The answer is well-supported by evidence and analysis.		the identified drivers or constraints.	

Question 2

	HD	DI	CR	PA	NN
Remember level: What are the distinctions between GDP and GDP per capita? Elaborate the distinctions. (200 words)	Provide excellent understanding on the differences and the relationship between GDP and GDP per capita. Provide excellent definition of GDP and GDP per capita with clear explanations on the meaning and the importance of it in determining the economy's size versus the economy's wealth	Provide good understanding by highlighting the differences and the relationship between GDP and GDP per capita. Provide a concise explanation on the meaning and the importance of GDP and GDP per capita in determining the economy's size versus the economy's wealth.	Provide good understanding on the differences between GDP and GDP per capita. Lack of in-depth discussion on the relation between the two concepts. Provide a concise explanation on the meaning and the importance of GDP and GDP per capita in determining the economy's size versus the economy's wealth.	Provide unsatisfactory understanding on the differences between GDP and GDP per capita. Lack of in-depth discussion on the relation between the two concepts. Only provide a concise explanation on the definition of GDP and GDP per capita.	Provide unsatisfactory understanding on the differences between GDP and GDP per capita. No discussion on the relation between the two concepts. Only provide a concise explanation on the definition of GDP and GDP per capita with no explanation.
Understand level: Suppose a country's nominal GDP grows faster than its real GDP. What could explain this phenomenon? (300 words)	Provide an excellent understanding about the relationship between the real GDP and nominal GDP by providing concise, thorough, and in-depth analysis on the cause(s) that lead to the faster growth of the real GDP relative to the growth of nominal GDP.	Provide an excellent understanding about the relationship between the real GDP and nominal GDP by providing concise analysis on the cause(s) that lead to the faster growth of the real GDP and nominal GDP. Arguments must be based on relevant	Provide a satisfactory understanding about the relationship between the real GDP and nominal GDP by identifying and defining the cause(s) that lead to the faster growth of the real GDP and nominal GDP. The relation between the arguments and	Provide a satisfactory understanding about the relationship between the real GDP and nominal GDP by identifying and defining the cause(s) that lead to the faster growth of the real GDP and nominal GDP without clarification on the importance of the causes.	Provide an unsatisfactory understanding about the relationship between the real GDP and nominal GDP by identifying the cause(s) that lead to the faster growth of the real GDP and nominal GDP without clarification on the definition and roles.

	Arguments must be based on relevant theoretical framework. The answer is well-supported by relevant evidence and analysis.	theoretical framework. The answer is well-supported by relevant evidence and analysis.	the theoretical framework has not been well-clarified. The impact ability of the identified causes are not been well-clarified and well-evaluated.	The relation between the arguments and the theoretical framework has not been well-clarified. The answers are not supported by relevant evidence or examples.	No relation between the arguments and the theoretical framework. The answers are not supported by relevant evidence or examples.
Apply level: Critique the assertion that rich countries consistently grow at a slower pace than poor countries. (300 words)	Clearly state the agreement on the statement with detailed explanation. Provide a comprehensive and insightful analysis of the key reasons that determine the slower growth of rich countries in comparison with poor countries. Arguments must be based on relevant theoretical framework. Provide detailed explanation with convincing reasons for their respective	Offer a brief description and explanation of key reasons that determine the slower growth of rich countries in comparison with poor countries. Arguments must be based on relevant theoretical framework. Evaluate the importance of the proposed reasons, albeit without in-depth explanation. All claims are supported by relevant evidence and/or references.	Briefly describe and explain key reasons that determine the slower growth of rich countries in comparison with poor countries. The relation between the arguments and the theoretical framework has not been well-clarified. Discussion about the proposed reasons is not adequately covered.	Simply describe the key reasons that determine the slower growth of rich countries in comparison with poor countries. The relation between the arguments and the theoretical framework has not been well-clarified. No discussion or analysis on proposed reason.	Ley reasons that determine the slower growth of rich countries in comparison with poor countries are not adequately described. No relation between the arguments and the theoretical framework. No discussion or analysis on proposed reason.

	impacts. All claims are thoroughly supported by pertinent evidence and/or references.				
Analyse level: Reflect critically on the idea that technologies such as automation, robotics, and AI could exacerbate unemployment. Which type(s) of unemployment could be most affected? (400 words)	Excellently show the understand of the impact of advance technology development on the national unemployment rate by accurately identifying the type of impacted unemployment with detailed explanation and convincing reasons. Arguments must be based on relevant theoretical framework. Provide insightful analysis on the potential benefits and risks, that might come from the emerging technology adoption, for the employment and unemployment of a country.	Excellently show the understand of the impact of advance technology development on the national unemployment rate by accurately identifying the type of impacted unemployment with detailed explanation and convincing reasons. Arguments must be based on relevant theoretical framework. Show good understanding on the potential benefits and risks to the employment and unemployment of a country that might come from the emerging technology adoption.	Provide analysis on the impact of advance technology development on the national unemployment rate by accurately identifying the type of impacted unemployment with detailed explanation and convincing reasons. The relation between the arguments and the theoretical framework has not been well-clarified. Potential benefits and risks to the employment and unemployment of a country that might come from the emerging technology adoption have been provided without	Concisely describe the impact of advance technology development on the national unemployment rate by accurately identifying the type of impacted unemployment with a basic or incomplete explanation. The relation between the arguments and the theoretical framework has not been well-clarified. No discussion on the potential benefits and risks to the employment and unemployment of a country that might come from the emerging technology adoption.	Only describe impact of advance technology development on the national unemployment rate by accurately identifying the type of impacted unemployment without any explanation. No relation between the arguments and the theoretical framework. No discussion on the potential benefits and risks to the employment and unemployment of a country that might come from the emerging technology adoption.

	Show excellent analysis and evaluation on the impact ability of technology on unemployment of countries with different level of economic development. The arguments on the proposed factors are supported by relevant evidence and comparisons. All arguments are supported by reliable references.	The arguments and evaluations on the impact ability of technology on unemployment of countries with different level of economic development are supported by relevant evidence and comparisons but lacks depth. All arguments are supported by reliable references.	insightful explanations. The analysis lacks a comparative and evaluative perspective. Not all arguments are supported by relevant references or evidence.		
Evaluate level: Evaluate the effects of AI adoption on economic growth in developing and developed countries. (400 words)	Conduct a thorough analysis of the impact of AI adoption on economic growth. Identify, explain, and interpret the impact ability and their implications. Draw insightful comparisons between the impact of AI adoption on economic growth in	Conduct an analysis of the impact of AI adoption on economic growth. Identify, explain, and interpret the impact ability and their implications. Point out the difference impact of AI adoption on economic growth in developing versus	Analyze the impact of AI adoption on economic growth. Interpret the impact ability. Point out the difference impact of AI adoption on economic growth in developing versus developed countries with concise explanations. Some	Identify the impact of AI adoption on economic growth without clear interpretation on their implications. Point out the difference impact of AI adoption on economic growth in developing versus developed countries with concise	Identify the impact of AI adoption on economic growth without thorough analysis and clear interpretation on their implications. Point out the difference impact of AI adoption on economic growth in developing versus developed countries

	developing versus developed countries with compelling and well-supported arguments. All arguments are supported by reliable references, evidence, or examples.	developed countries with concise explanations. All arguments are supported by reliable references, evidence, or examples.	arguments might lack adequate supporting evidence.	explanations. Arguments may not be fully supported by evidence.	without providing explanations and supporting evidence.
Create level: Select a developed and a developing country. What strategies could each employ to leverage AI technology for sustainable growth? (400 words)	Show excellent understanding on the current economic growth of each chosen country by providing precise description on the current economic and thorough analysis of the advantages and constraints to adopt AI technology based on the economic status of each country. Deliver accurate evaluation on the usefulness of adopting AI technology for each country.	Deliver an analysis of on the current economic growth of each chosen country by providing precise description on the current economic and concise explanations of the advantages and constraints to adopt AI technology based on the economic status of each country. Usefulness of adopting AI technology is described but lack of depth. The strategies are proposed with	Analyze the current economic growth of each chosen country by providing precise description on the current economic without identification of the advantages and constraints to adopt AI technology based on the economic status of each country. Usefulness of adopting AI technology is not discussed. The strategies are proposed with explanations of causes and effects.	Analyze the current economic growth of each chosen country by providing precise description on the current economic without identification of the advantages and constraints to adopt AI technology based on the economic status of each country. Usefulness of adopting AI technology is not discussed. The strategies are proposed with no explanation of causes and effects.	The description on the current economic of each chosen country are provided but lacks depth. No identification of the advantages and constraints to adopt AI technology based on the economic status of each country. Usefulness of adopting AI technology is not discussed. The strategies are proposed with no explanation of causes and effects. Some claims may lack the necessary

	The strategies are proposed with in-depth explanations of causes and effects. The arguments are well-connected with each other and supported by being substantiated with appropriate references or evidence and insightful comparisons or examples.	explanations of causes and effects. The arguments are well-connected with each other and supported by being substantiated with appropriate references or evidence and insightful comparisons or examples.	Some claims may lack the necessary supporting evidence or references.	Some claims may lack the necessary supporting evidence or references.	supporting evidence or references.