

Research Project Topic for Grade 11 Programme of Assessment (2022)

- This research task should be done by all learners (600 words).

OR

- May be submitted for the 2022/23 Nedbank-Treasury-WCED Essay Writing Bursary Competition (2 200 words) by promising learners (maximum two per school). The latter essay, however, may only be submitted in English.

Scenario and background:

On 02 November 2021, President Cyril Ramaphosa joined other leaders in announcing a historic partnership with the governments of France, Germany, the United Kingdom and the United States, as well as the European Union, to support a just transition to a low carbon economy and a climate resilient society in South Africa.

In preparation for COP26, South Africa submitted a revised Nationally Determined Contribution (NDC) to reduce domestic carbon emissions. This revised target is compatible with the ambitious goals of the Paris Agreement and represents our country's best efforts to confront climate change, which will have a devastating impact on sub-Saharan Africa without large-scale mitigation and adaptation efforts.

Through the political declaration issued, this partnership and partner countries will mobilise an initial \$8.5 billion (R131 billion) over the next three to five years through a range of instruments, including grants and concessional finance, to support the implementation of our revised NDC through a just transition to a low carbon and climate resilient economy.

Adapted from Source: www.gov.za

Essay task:

Critically analyse and examine the abovementioned scenario/article by means of:

- **outlining/sketching** the economic implications of **globalisation** and **environmental deterioration** with special reference to the South African economy;
- **evaluating** the impact globalisation and environmental deterioration have on resources within the South African economy;
- suggesting **recommendations** to the South African government (economic cluster) on how to respond to the Paris Agreement as well as other international agreements ensuring environmental sustainability for the future of our economy; and

- **evaluating** the Nationally Determined Contribution (NDC) and presenting arguments on whether the revised NDC will be successful in reducing the carbon emissions in South Africa.

Note to subject teachers:

Learners should be guided to make use of the information provided in the following Economics content when compiling their essays:

Grade 11:

Term 1	Topic 3:	Economic systems: Inclusive of a dualistic nature of the South African economic system
	Topic 4:	Economic structure of South Africa
Term 3	Topic 1:	Economic growth and development: Wealth creation process and patterns of distribution
	Topic 2:	Economic growth and development: Measuring levels of development
Term 4	Topic 1:	Globalisation
	Topic 2:	Environmental deterioration

To take into account:

- It is essential that the research essay is well researched and well structured.
- The essay should consist of a minimum of 2 200 words and conform to the required or suggested layout.
- Reference can be made to the Western Cape Education Department Economics curriculum website and Western Cape Provincial Treasury for guidelines on writing a good essay (essay writing tips) and study the *Nedbank Information Booklet*.

In addition, at the onset of the task, participating learners should also be provided with the marking guideline (marking rubric) for the adjudication of essays and oral presentations, which provides the detailed criteria and performance levels to be adhered to.

NEDBANK/PROVINCIAL TREASURY/WCED ECONOMICS GRADE 11 ESSAY WRITING COMPETITION 2022/23

LEARNER ESSAY AND ORAL PRESENTATION

This rubric is used to assess the learner’s final product, namely:

- the research process;
- technical aspects (the framework);
- the content; and
- how the project is communicated (oral).

Scores in the marking rubric are converted to numerical values to award marks for the project.

ESSAY

RATING SCALE → CRITERIA ↓	1 = Not achieved 0–20%	2 = Partially achieved 21–39%	3 = Achieved 40–59%	4 = Achieved at a very good level 60–79%	5 = Outstanding/excellent achievement 80–100%	Mark awarded (%)
Technical aspects (framework) <ul style="list-style-type: none"> ▫ Title page ▫ Table of contents ▫ Introduction ▫ Contents ▫ Conclusions ▫ Recommendations ▫ Sources ▫ Min 2 200, max 2 500 words 	Has not met the technical requirements at all. Written presentation lacking in many aspects. Lacking detail evident in most aspects.	Partially meets some of the technical requirements. Not all criteria met – not enough detail evident in some aspects of the essay.	Meets the technical requirements. Neat appearance of project with adequate attention to detail in most aspects evident.	Project is attractive and meets all requirements very well. Very good attention to detail regarding all aspects is evident.	Exceeds all the technical requirements and has submitted an outstanding piece of work with supporting graphics (charts, pictures, photographs, diagrams and tables).	[] /100

Research process There is clear evidence that a thorough background study was done and that existing aspects which address the topic have been examined, using appropriate methods to conduct research (e.g. conducting interviews/recording own observations and taking photos/researching a variety of literature on the topic, etc.).	Displays little or no skill in data collection. Very little (only one or two) or no evidence of resources consulted.	Displays some skill in data collection. Some evidence of only a few resources consulted.	Shows knowledge of and displays skill in data collection. Acceptable evidence of a range of resources consulted.	Shows very good knowledge of and displays skill in data collection. Good evidence of very good range of resources consulted.	Shows outstanding knowledge of and displays excellent skill in data collection. Excellent evidence of extremely wide range of resources consulted.	[] /100
	Displays little or no skill in: Recording and organising data, e.g. tables and graphs.	Displays some skill in: Recording and organising data, e.g. tables and graphs.	Shows knowledge of and displays skill in: Recording and organising data, e.g. tables and graphs.	Shows very good knowledge of and displays skill in: Recording and organising data, e.g. tables and graphs.	Shows outstanding knowledge of and displays excellent skill in: Recording and organising data, e.g. tables and graphs.	[] /100
Content: Introduction	Introduction not relevant to topic at all – no interest roused.	Introduction has some relevance to topic – very little interest is roused on what is to follow.	Introduction relevant and sufficient to introduce essay in most aspects – some interested roused.	Very good introduction, sufficient both in length and coverage of all aspects to be addressed – rouses interest on what is to follow.	Introduction provides all parameters of research topic in an exciting way – reader inquisitive and interested in what is to follow.	[] /100
Content: Body Critically examine the abovementioned scenario with regard to globalisation and environmental deterioration with	Shows no or limited understanding of globalisation and environmental deterioration in terms of the impact on the SA economy.	Has some idea of globalisation and environmental deterioration in terms of the impact on the SA economy. Not convinced that the scenario was fully	Shows a good understanding of the topic. Globalisation and environmental deterioration in terms of the impact on the SA economy were well	Shows a very good understanding of the topic. Globalisation and environmental deterioration in terms of the impact on the SA economy were	Shows an excellent understanding of the topic. Globalisation and environmental deterioration in terms of the impact on the SA economy were well evaluated, excellently	Mark [] X2 [] /200

special reference to the South African economy.		understood and satisfactorily analysed.	examined and discussed in some detail.	well understood and critically examined.	understood and critically examined.	
Content: Body Evaluate the impact globalisation and environmental deterioration have on resources within the South African economy.	Shows no or limited understanding of the impact globalisation and environmental deterioration have on resources and its economic implications.	Has <u>minimal idea</u> of this aspect. Not convinced that the impact of globalisation and environmental deterioration on resources and its economic implications are properly outlined and well understood. Essentially, the discussion in this regard is limited.	Shows a <u>good understanding</u> of this aspect. Evident that globalisation and environmental deterioration on resources is fairly well explored and its economic implications fairly discussed in some detail.	Shows a <u>very good understanding</u> of this aspect. Evident that globalisation and environmental deterioration on resources is well explored and economic implications well discussed in some detail.	Shows an <u>excellent understanding</u> of this aspect. Clear evidence that globalisation and environmental deterioration on resources and its economic implications are excellently understood and excellently outlined. Discussions are very convincing.	Mark [] X2 [] /200
Suggest recommendations to the South African government (Economic Cluster) on how to respond to the Paris Agreement as well as other international agreements ensuring environmental sustainability for the future of our economy.	<u>Not able to suggest</u> recommendations to the South African government (Economic Cluster) on how to respond to the Paris Agreement as well as other international agreements ensuring environmental sustainability for the future of our economy.	Very <u>limited</u> recommendations to the South African government (Economic Cluster) on how to respond to the Paris Agreement as well as other international agreements ensuring environmental sustainability for the future of our economy	<u>Acceptable</u> suggestions and recommendations to the South African government (Economic Cluster) on how to respond to the Paris Agreement as well as other international agreements ensuring environmental sustainability for the future of our economy.	<u>Very good</u> suggestions and recommendations to the South African government (Economic Cluster) on how to respond to the Paris Agreement as well as other international agreements ensuring environmental sustainability for the future of our economy.	<u>Excellent</u> suggestions and recommendations to the South African government (Economic Cluster) on how to respond to the Paris Agreement as well as other international agreements ensuring environmental sustainability for the future of our economy.	Mark [] X2 [] /200

<p>Content: Body Evaluate the Nationally Determined Contribution (NDC) and present arguments if the revised NDC will be successful in reducing carbon emissions in South Africa.</p>	<p><u>Not able to evaluate</u> the NDC and present arguments as to whether the revised NDC will be successful in reducing carbon emissions in South Africa.</p>	<p><u>Very little critical thinking displayed</u> in evaluating the NDC and presenting arguments as to whether the revised NDC will be successful in reducing carbon emissions in South Africa.</p>	<p><u>Good critical thinking displayed</u> in evaluating the NDC and presenting arguments as to whether the revised NDC will be successful in reducing carbon emissions in South Africa.</p>	<p><u>Very good critical thinking displayed</u> in evaluating the NDC and presenting arguments as to whether the revised NDC will be successful in reducing carbon emissions in South Africa.</p>	<p><u>Excellent critical thinking displayed</u> in evaluating the NDC and presenting arguments as to whether the revised NDC will be successful in reducing carbon emissions in South Africa.</p>	<p>Mark [] X2 [] /200</p>
<p>Final conclusion</p>	<p><u>Conclusion is academically and economically weak</u> – not related to research done or content. <u>No valid conclusions</u> regarding how SAs economy is impacted by globalisation and environmental deterioration.</p>	<p><u>Conclusion is not satisfactory – does not</u> portray sound research done. Limited conclusions regarding how SAs economy is impacted by globalisation and environmental deterioration.</p>	<p><u>Good conclusion,</u> however, it <u>does not</u> encapsulate good research, findings and recommendations done on this topic regarding how SAs economy is impacted by globalisation and environmental deterioration.</p>	<p><u>Very good conclusion</u> – encapsulates very <u>effective</u> scientific research, findings and recommendations done on this topic regarding how SAs economy is impacted by globalisation and environmental deterioration.</p>	<p><u>Impressive conclusion</u> – encapsulates <u>valid</u> and <u>relevant</u> research, findings, and recommendations regarding the topic regarding how SAs economy is impacted by globalisation and environmental deterioration.</p>	<p>Mark [] X2 [] /200</p>
<p>References/sources</p>	<p><u>Extremely few sources</u> listed in an unacceptable, disorganised way.</p>	<p><u>Only a few sources</u> listed with quite a number of errors in referencing protocol.</p>	<p><u>Acceptable list of sources</u> listed with a number of errors in referencing protocol.</p>	<p><u>Very good list of sources</u> listed in correct format with only very few errors in referencing protocol.</p>	<p><u>Impressive list of sources</u> listed perfectly in correct format in accordance with accepted referencing protocol.</p>	<p>[] /100</p>
<p>TOTAL (Important: Out of 1 500 and divided by 15)</p>						<p>[] /100</p>

ORAL PRESENTATION (compulsory for learners participating in the Nedbank Bursary Competition)

RATING SCALE → CRITERIA ↓	1 = Not achieved 0–20%	2 = Partially achieved 21–39%	3 = Achieved 40–59%	4 = Achieved at a very good level 60–79%	5 = Outstanding / Excellent achievement 80–100%	Mark awarded (%)
<p>Oral presentation</p> <p>Self-confidence and intellectual sparkle.</p> <p>Contact with audience.</p>	<p>Total lack of confidence. Learner often hesitates – loses train of thought.</p> <p>Does not manage to interest audience at all.</p>	<p>Learner lacks self-confidence.</p> <p>Does not manage to raise audience interest in presentation.</p>	<p>Fairly confident presentation.</p> <p>Just manages to get audience interested in presentation.</p>	<p>Enthusiastic, confident presentation.</p> <p>Obtains good level of contact with audience – raises very good audience interest in presentation.</p>	<p>Radiates self-confidence, enthusiasm and academic sparkle.</p> <p>Holds audience in palm of their hand.</p>	/100
Understanding and knowledge of topic	Demonstrates almost total lack of insight into the topic.	Demonstrates a lack of insight into the topic.	Illustrates some insight into the topic.	Illustrates good insight into the topic.	Illustrates excellent insight, perspective into the topic.	
Content: Body	<p>Shows <u>no or limited</u> understanding of the topic.</p> <p>No articulation of the South African economic situation (with particular reference to core economic indicators) with regard to globalisation and environmental deterioration on resources</p>	<p>Has <u>some idea</u> of the topic.</p> <p>A fairly limited articulation of the South African economic situation (with particular reference to core economic indicators) before the globalisation and environmental deterioration on resources.</p>	<p>Shows a <u>relatively good</u> understanding of the topic.</p> <p>Shows a good articulation of the South African economic situation (with particular reference to core economic indicators) before the globalisation and environmental deterioration on resources.</p>	<p>Shows a very <u>good understanding</u> of the topic.</p> <p>Evidence of a very good articulation of the South African economic situation (with particular reference to core economic indicators) before the globalisation and environmental deterioration on resources.</p>	<p>Shows an <u>excellent understanding</u> of the topic.</p> <p>Provides an excellent picture of the South African economic situation (with particular reference to core economic indicators) before the globalisation and environmental deterioration on resources.</p>	/100

<p>Content: Body</p> <p>Provide a brief background to globalisation and environmental deterioration on resources by unpacking:</p> <ul style="list-style-type: none"> • What it is? • Where it originates from? • Why it is of economic importance (if at all)? 	<p>Shows <u>no or limited</u> understanding of this aspect.</p>	<p>Has <u>minimal idea</u> of this aspect. Not convinced that the globalisation and environmental deterioration on resources and its economic implications are well understood and properly outlined. Essentially, the discussion in this regard is limited.</p>	<p>Shows a <u>good understanding</u> of this aspect. Evident that globalisation and environmental deterioration on resources is fairly explored and its economic implications fairly discussed in some detail.</p>	<p>Shows a <u>very good understanding</u> of this aspect. Evident that globalisation and environmental deterioration on resources is well explored and economic implications well discussed in some detail.</p>	<p>Shows an <u>excellent understanding</u> of this aspect. Clear evidence that globalisation and environmental deterioration on resources and its economic implications are excellently understood and excellently outlined. Discussions are very convincing.</p>	<p>/100</p>
<p>Content: Body</p> <p>Compare and contrast various perspectives as articulated by renowned economists about the consequences of globalisation and environmental deterioration on resources on the world economy generally and the South African economy in particular.</p>	<p><u>Not able to compare and contrast various perspectives</u> of economists about the consequences of globalisation and environmental deterioration on resources on the world economy generally and that of South Africa in particular.</p>	<p><u>Very limited comparison and contrasting of various perspectives</u> by economists about the consequences of globalisation and environmental deterioration on resources on the world economy generally and that of South Africa in particular.</p>	<p>An acceptable <u>comparison and contrasting of various perspectives</u> by economists about the consequences of globalisation and environmental deterioration on resources on the world economy generally and that of South Africa in particular.</p>	<p>A very good way of <u>comparing and contrasting various perspectives</u> by economists about the consequences of globalisation and environmental deterioration on resources on the world economy generally and that of South Africa in particular.</p>	<p>An <u>excellent</u> way of <u>comparing and contrasting various perspectives</u> by economists about the consequences of globalisation and environmental deterioration on resources on the world economy generally and that of South Africa in particular.</p>	<p>/100</p>

<p>Content: Body</p> <p>Assuming you were an environmentalist serving on the NDC Council. Suggest economic advice (recommendations) to the cabinet and the President on how to manage the globalisation and environmental deterioration on resources in the South African context.</p>	<p><u>Not able to make practical and economically sound recommendations</u> and suggestions to the cabinet and the President. Conclusion not related to research done or content in question.</p>	<p><u>Very little critical thinking displayed</u> – an inability to make practical and sound economic recommendations and suggestions to the cabinet and the President, suggesting impractical, unsound and unjustified strategies.</p>	<p><u>Good critical thinking displayed</u> – an ability to make <u>practical and sound economic recommendations and suggestions</u> to the cabinet and the President, suggesting practical, sound and justified strategies which are meant to ensure that economic growth and development are not compromised by globalisation and environmental deterioration of resources.</p>	<p><u>Very good critical thinking displayed</u> – an ability to make <u>practical and sound economic recommendations and suggestions</u> to the cabinet and the President, suggesting practical, sound and justified strategies which are meant to ensure that economic growth and development are not compromised by globalisation and environmental deterioration of resources.</p>	<p><u>Excellent critical thinking displayed</u> – a creative ability to make excellent practical and sound economic recommendations <u>as well as suggestions</u> to the cabinet and the President, putting forward practical, economically sound and justified strategies which are meant to ensure that economic growth and development are not compromised by globalisation and environmental deterioration of resources.</p>	<p>/100</p>
<p>Final conclusion</p>	<p>No final conclusion or completely unjustified conclusion made.</p>	<p>Final conclusion not completely justified and with deficiencies.</p>	<p>Generally sound final conclusion.</p>	<p>Very sound final conclusion.</p>	<p>Creative, convincing conclusion.</p>	<p>/100</p>
<p>Ability to formulate and express rational arguments, use of Economics and Mathematics-related terminology</p>	<p>Total lack of ability to formulate and express rational arguments – audience not convinced by presentation.</p> <p>Use of Economics terminology very poor.</p> <p>Very poor demonstration of Mathematics-related</p>	<p>Lacking ability to formulate and express rational arguments – audience not convinced by presentation.</p> <p>Use of Economics terminology lacking.</p> <p>Lacking demonstration of Mathematics-related terminology and</p>	<p>Demonstrates some ability to formulate and express rational arguments – audience not totally convinced by presentation.</p> <p>Fair use of Economics terminology.</p> <p>Fair demonstration of Mathematics-related terminology and</p>	<p>Demonstrates good ability to formulate and express rational arguments – audience convinced by presentation.</p> <p>Good use of Economics terminology.</p> <p>Good demonstration of Mathematics-related terminology and</p>	<p>Demonstrates excellent ability to formulate and express rational arguments – audience totally convinced by presentation.</p> <p>Excellent use of Economics terminology.</p> <p>Excellent demonstration of Mathematics-related terminology and</p>	<p>/100</p>

	terminology and information, e.g. tables graphs, statistics.	information, e.g. tables graphs, statistics.	information, e.g. tables graphs, statistics.	information, e.g. tables graphs, statistics.	information, e.g. tables, graphs, statistics.	
Use of media	Unfamiliar with use of media. Presentation riddled with errors. Very little care taken.	Quite a number of obvious errors in use of media. Some errors. More care could have been taken.	Standard presentation. No obvious errors in use of media. Adequate care in preparation of presentation has been taken.	Very good presentation. Confident in use of media. Presentation has been prepared very well.	Original, creative presentation – excellently portrayed. Utmost care is evident in meticulous presentation.	/100
Ability to understand questions and formulate and express rational responses to questions	Responses to questions completely lacking understanding of aspects enquired into – almost all questions not answered satisfactorily/ unable to answer most questions.	Responses to questions indicate a lacking understanding of aspects enquired into – most questions not answered satisfactorily/ unable to answer some questions.	Responses to questions indicate a good understanding of aspects enquired into – some questions not answered satisfactorily/ hesitant on some questions.	Responses to questions indicate very good understanding of aspects enquired into. All questions answered well.	Responses to questions indicate excellent understanding of aspects enquired into. All questions excellently answered.	/100 X 2 = /200
TOTAL (Important: Out of 1 000 and divided by 20)						/50

FINAL SCORE:

Essay	/100	
Oral presentation	/50	
Total	/150	
Converted to /100 (divide mark by 1,5)	/100	

AUTHENTICITY DECLARATION

NAME OF SCHOOL	
NAME OF LEARNER	
GRADE	

LEARNER STATEMENT

<p>I hereby declare that this is my own, original work and that all sources have been acknowledged.</p>	
<p>_____</p> <p>SIGNATURE OF LEARNER</p>	<p>_____</p> <p>DATE</p>

STATEMENT BY TEACHER

<p>As far as I could ascertain, the above learner statement is true and I accept that the work offered is the learner's own.</p>	
<p>_____</p> <p>SIGNATURE OF TEACHER</p>	<p>_____</p> <p>DATE</p>