

Research Project Topic for Grade 11 Programme of Assessment (2023)

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

OR

- May be submitted for the 2023/24 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:

President Cyril Ramaphosa's State of the Nation address called on South Africans "to forge a new consensus" and to work together to "revitalise the economy". He spoke of the deep structural problems and the need "to enable businesses to grow and create jobs alongside expanded public employment and social protection".

This echoes the commitments made in the 2011 Green Economy Accord, which include promoting economic development, creating job opportunities – especially for young people – and forming a "social compact on the transition".

Source: Mail & Guardian (2022). 'The green economy can create decent jobs'. 15 February 2022. Available at: www.mg.co.za/thoughtleader/opinion/2022-02-15-the-green-economy-can-create-decent-jobs

Essay task:

Critically analyse and examine the abovementioned scenario/article by doing the following:

- **Outline/sketch** the economic implications of **a green economy** on the South African economy.
- **Evaluate** the **impact** of a green economy **on renewable and non-renewable resources** within the South African economy.
- **Evaluate** the current **green economy initiatives** as set out in the Green Economy Accord signed by the South African government and the private sector and the impact thereof on economic growth and development.
- **Suggest recommendations** to the South African government and the private sector on how to respond to the current high unemployment rate, especially among the youth of our country, as well as low economic growth, through the creation of a green economy to ensure improved economic growth and economic development.

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 1:	Factors of Production: Natural Resources
	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 researched and structured well.
- The essay should consist of a minimum of 2 200 words and conform to the required or suggested layout.
- Refer 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* (attached as Annexure D).

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 (attached as Annexure B), which provides the detailed criteria and performance levels to be adhered to.

NEDBANK/PROVINCIAL TREASURY/WCED ECONOMICS GRADE 11 ESSAY WRITING COMPETITION 2023/24

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 	<p>Has not met the technical requirements at all.</p> <p>Written presentation lacking in many aspects.</p> <p>Lacking detail evident in most aspects.</p>	<p>Partially meets some of the technical requirements.</p> <p>Not all criteria met – not enough detail evident in some aspects of the essay.</p>	<p>Meets the technical requirements.</p> <p>Neat appearance of project with adequate attention to detail in most aspects evident.</p>	<p>Project is attractive and meets all requirements very well.</p> <p>Very good attention to detail regarding all aspects is evident.</p>	<p>Exceeds all the technical requirements and has submitted an outstanding piece of work with supporting graphics (charts, pictures, photographs, diagrams and tables).</p>	<p>[] /100</p>

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 impact of a green economy on renewable and non-renewable resources within the South African economy.	Shows no or limited understanding of the impact of a green economy on renewable and non-renewable resources within the South African economy.	Has some idea of the impact of a green economy on renewable and non-renewable resources within the SA economy. Not convinced that the scenario was fully understood and satisfactorily analysed.	Shows a good understanding of the topic. The impact of a green economy on renewable and non-renewable resources within the SA economy was examined well and discussed in some detail.	Shows a very good understanding of the topic. The impact of a green economy on renewable and non-renewable resources within the SA economy was understood well and examined critically.	Shows an excellent understanding of the topic. The impact of a green economy on renewable and non-renewable resources within the SA economy was evaluated well, excellently understood and examined critically.	[] /100

<p>Content: Body Critically examine the green economy initiatives as set out in the Green Economy Accord, with special reference to the South African economy.</p>	<p>Shows no or limited understanding of the green economy initiatives as set out in the Green Economy Accord in terms of the impact on the SA economy.</p>	<p>Has some idea of green economy initiatives as set out in the Green Economy Accord in terms of the impact on the SA economy. Not convinced that the scenario was fully understood and analysed satisfactorily.</p>	<p>Shows a good understanding of the topic. The green economy initiatives as set out in the Green Economy Accord in terms of the impact on the SA economy were examined well and discussed in some detail.</p>	<p>Shows a very good understanding of the topic. The green economy initiatives as set out in the Green Economy Accord in terms of the impact on the SA economy were understood well and examined critically.</p>	<p>Shows an excellent understanding of the topic. The green economy initiatives as set out in the Green Economy Accord in terms of the impact on the SA economy were evaluated well, understood excellently and examined critically.</p>	<p>[] /100</p>
<p>Content: Body Evaluate the impact of the Green Economy Accord on economic growth and economic development and thus the future of the South African economy.</p>	<p>Shows no or limited understanding of the impact of the Green Economy Accord on economic growth and economic development.</p>	<p>Has a <u>minimal idea</u> of this aspect. Not convinced the impact of the Green Economy Accord on economic growth and economic development is properly outlined and understood well. Essentially, the discussion is limited in this regard.</p>	<p>Shows a <u>good understanding</u> of this aspect. Evident that the impact of the Green Economy Accord on economic growth and economic development is explored fairly well and discussed fairly in some detail.</p>	<p>Shows a <u>very good understanding</u> of this aspect. Evident that the impact of the Green Economy Accord on economic growth and economic development is explored well and discussed well in some detail.</p>	<p>Shows an <u>excellent understanding</u> of this aspect. Clear evidence that the impact of the Green Economy Accord on economic growth and economic development are understood and outlined excellently. Discussions are very convincing.</p>	<p>[] X2 [] /200</p>
<p>Suggest recommendations to the South African government (Economic Cluster) on how to ensure improved benefits of the Green Economy Accord in terms of economic growth and economic development, for a better South African economy.</p>	<p><u>Not able to suggest</u> recommendations to the South African government (Economic Cluster) on how to ensure improved benefits of the Green Economy Accord in terms of economic growth and economic development for a better South African economy.</p>	<p>Very <u>limited</u> recommendations to the South African government (Economic Cluster) on how to ensure improved benefits of the Green Economy Accord in terms of economic growth and economic development for a better South African economy.</p>	<p><u>Acceptable</u> suggestions and recommendations to the South African government (Economic Cluster) on how to ensure improved benefits of the Green Economy Accord in terms of economic growth and economic development for a better South African economy.</p>	<p><u>Very good</u> suggestions and recommendations to the South African government (Economic Cluster) on how to ensure improved benefits of the Green Economy Accord in terms of economic growth and economic development for a better South African economy.</p>	<p><u>Excellent</u> suggestions and recommendations to the South African government (Economic Cluster) on how to ensure improved benefits of the Green Economy Accord in terms of economic growth and economic development for a better South African economy.</p>	<p>[] X2 [] /200</p>

<p>Content: Body Evaluate the current situation regarding the Green Economy Accord in terms of a green economy, economic growth and economic development in South Africa.</p>	<p><u>Not able to evaluate</u> the Green Economy Accord and present arguments as to whether it will be successful in creating a green economy and improve economic growth and economic development in South Africa.</p>	<p><u>Very little critical thinking displayed</u> in evaluating the Green Economy Accord and presenting arguments as to whether it will be successful in creating a green economy and improve economic growth and economic development in South Africa.</p>	<p><u>Good critical thinking displayed</u> in evaluating the Green Economy Accord and presenting arguments as to whether it will be successful in creating a green economy and improve economic growth and economic development in South Africa.</p>	<p><u>Very good critical thinking displayed</u> in evaluating the Green Economy Accord and presenting arguments as to whether it will be successful in creating a green economy and improve economic growth and economic development in South Africa.</p>	<p><u>Excellent critical thinking displayed</u> in evaluating the Green Economy Accord and presenting arguments as to whether it will be successful in creating a green economy and improve economic growth and economic development in South Africa.</p>	<p>[] 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 the South African economy is impacted by a green economy.</p>	<p><u>Conclusion is not satisfactory – does not</u> portray sound research done. Limited conclusions regarding how the South African economy is impacted by a green economy.</p>	<p><u>Good conclusion,</u> however, it <u>does not</u> encapsulate good research, findings and recommendations done on how the South African economy is impacted by a green economy.</p>	<p><u>Very good conclusion</u> – encapsulates very <u>effective</u> scientific research, findings and recommendations on how the South African economy is impacted by a green economy.</p>	<p><u>Impressive conclusion</u> – encapsulates <u>valid</u> and <u>relevant</u> research, findings, and recommendations on how the South African economy is impacted by a green economy.</p>	<p>[] 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 (%)
Oral presentation Self-confidence and intellectual sparkle Contact with audience	Total lack of confidence. Learner often hesitates – loses train of thought. Does not manage to interest audience at all.	Learner lacks self-confidence. Does not manage to raise audience interest in presentation.	Fairly confident presentation. Just manages to get audience interested in presentation.	Enthusiastic, confident presentation. Obtains good level of contact with audience – raises very good audience interest in presentation.	Radiates self-confidence, enthusiasm and academic sparkle. Holds audience in palm of their hand.	/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 Understanding the impact of a green economy on renewable and non-renewable resources within the South African economy.	Shows <u>no or limited</u> understanding of the topic. No articulation of the South African economic situation (with particular reference to core economic indicators) with regard to the impact of a green economy on renewable and non-renewable resources.	Has <u>some idea</u> of the topic. A fairly limited articulation of the South African economic situation (with particular reference to core economic indicators) with regard to the impact of a green economy on renewable and non-renewable resources.	Shows a <u>relatively good</u> understanding of the topic. Shows a good articulation of the South African economic situation (with particular reference to core economic indicators) with regard to the impact of a green economy on renewable and non-renewable resources.	Shows a very <u>good</u> understanding of the topic. Evidence of a very good articulation of the South African economic situation (with particular reference to core economic indicators) with regard to the impact of a green economy on renewable and non-renewable resources.	Shows an <u>excellent</u> understanding of the topic. Provides an excellent picture of the South African economic situation (with particular reference to core economic indicators) with regard to the impact of a green economy on renewable and non-renewable resources.	/100

<p>Content: Body Provide a brief background to the current green economy initiatives as set out in the Green Economy Accord signed by the South African government and the private sector 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)? 	Shows <u>no or limited</u> understanding of this aspect.	Has <u>minimal idea</u> of this aspect. Not convinced that the current green economy initiatives as set out in the Green Economy Accord and its economic implications are understood well and outlined properly. Essentially, the discussion is limited in this regard.	Shows a <u>good understanding</u> of this aspect. Evident that the current green economy initiatives as set out in the Green Economy Accord are explored fairly and its economic implications discussed fairly in some detail.	Shows a <u>very good understanding</u> of this aspect. Evident that the current green economy initiatives as set out in the Green Economy Accord are explored well and economic implications discussed well in some detail.	Shows an <u>excellent understanding</u> of this aspect. Clear evidence that the current green economy initiatives as set out in the Green Economy Accord and its economic implications are understood and outlined excellently. Discussions are very convincing.	/100
<p>Content: Body Compare and contrast various perspectives as articulated by renowned economists about the consequences of a green economy on economic growth and economic development of the world economy in general and the South African economy in particular.</p>	Not able to <u>compare and contrast various perspectives</u> of economists about the consequences of a green economy on economic growth and economic development of the world economy in general and the South African economy in particular.	Very <u>limited comparison and contrasting of various perspectives</u> by economists about the consequences of a green economy on economic growth and economic development of the world economy in general and the South African economy in particular.	An acceptable <u>comparison and contrasting of various perspectives</u> by economists about the consequences of a green economy on economic growth and economic development of the world economy in general and the South African economy in particular.	A very good way of <u>comparing and contrasting various perspectives</u> by economists about the consequences of a green economy on economic growth and economic development of the world economy in general and the South African economy in particular.	An <u>excellent</u> way of <u>comparing and contrasting various perspectives</u> by economists about the consequences of a green economy on economic growth and economic development of the world economy in general and the South African economy in particular.	/100

<p>Content: Body Assuming you were an economist, suggest economic advice (recommendations) to the cabinet and the president on how to improve low economic growth and increase employment, and thus improve economic development, through the implementation of a green economy in South Africa.</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 the implementation of a green economy.</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 the implementation of a green economy.</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 the implementation of a green economy.</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 terminology related to Economics and Mathematics</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 terminology and information, e.g. tables graphs, statistics.</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 information, e.g. tables graphs, statistics.</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 information, e.g. tables graphs, statistics.</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 information, e.g. tables graphs, statistics.</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 information, e.g. tables graphs, statistics.</p>	<p>/100</p>

Use of media	Unfamiliar with use of media.	Quite a number of obvious errors in use of media.	Standard presentation.	Very good presentation.	Original, creative presentation – excellently portrayed.	/100
	Presentation riddled with errors.	Some errors.	No obvious errors in use of media.	Confident in use of media.	Utmost care is evident in meticulous presentation.	
	Very little care taken.	More care could have been taken.	Adequate care taken in preparation of presentation.	Presentation has been prepared very well.		
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 answered excellently.	/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

I hereby declare that this is my own, original work and that all sources have been acknowledged.

SIGNATURE OF LEARNER

DATE

STATEMENT BY TEACHER

As far as I could ascertain, the above learner statement is true and I accept that the work offered is the learner's own.

SIGNATURE OF TEACHER

DATE