

# Grade 9 EMS Worksheet

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## Formal Assessment Task 2

### Activity 1: How regional and international agreements influence sustainable growth and development

Write a paragraph about each of the questions below.

1. How would it benefit South Africa to export processed materials? [5 marks]
2. How would exporting goods to the European Union benefit South Africa more in economic terms than exporting the same goods to a country with a fairly weak currency such as Zambia? [5 marks]
3. Why is regional trade also necessary? Why can't South Africa just export to rich countries? [5 marks]
4. What are 'economies of scale'? [5 marks]

[Total: 20 marks]

### Activity 2: How savings and investment contribute to economic prosperity and growth

Study the budgets of the two families below and answer the questions that follow.

#### Budget: George and Sally Jones

Income:		Monthly expenses:	
George's salary	7 000	House rental	4 500
Sally's salary	3 500	Transport costs	1 500
		Groceries	2 200
		New leather couch instalment	800
		George credit card instalment	700
		Sally credit card instalment	500
		Pharmacy account	300
<b>Total</b>	<b>10 500</b>		<b>10 500</b>

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### Budget: Moshe and Mpumi Ramalefo

Income:		Monthly expenses:	
Moshe's salary	7 000	House bond	4 500
Mpumi's salary	3 500	Transport costs	1 500
		Groceries	2 200
		Unit trusts for children's education	500
		32-day deposit savings	900
		Retirement annuity: Moshe	250
		Retirement annuity: Mpumi	250
		Grasslands Christmas Stokvel	400
<b>Total</b>	<b>10 500</b>		<b>10 500</b>

a) How much does the Jones family spend on servicing debt every month? [1 mark]

b) How much does the Ramalefo family spend on servicing debt (excluding their house bond) every month? [1 mark]

c) Which family spends its money prudently (prudently means cautiously or sensibly)? [1 mark]

d) After the Jones family has paid for their house, transport and debt, how much disposable income do they have left and what do they spend it on, based on their budget? [1 mark]

e) After the Ramalefo family has paid for their house, transport and debt, how much disposable income do they have left and what do they spend it on, based on their budget? [1 mark]

f) How do the spending patterns of the two families affect their economic prosperity? [2 x 2 = 4 marks]

g) How does the economic position of each household affect economic growth in their community? [2 marks]

h) Carefully study the expense sides of the two budgets. Identify one other investment (apart from their savings, retirement annuities and stokvel) the Ramalefo has made to contribute to their wealth. [1 mark]

[Total: 12 marks]

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### Activity 3: How productivity affects economic prosperity, growth and global competition

Read the case study below and complete the activity that follows.

#### Case study: Spuddy Chips Factory

Pete, the owner of Spuddy Chips Factory, was at his wits' end. He had problems with his factory workers who were arriving late for work and who were slow to continue their work after their lunch break. This impacted negatively on his output. He was very upset that things were not going well and had difficulty communicating with his workers. He was unfriendly and the workers did not feel that they could talk to him.

He realised that he had to do something to save his business. He contacted a productivity consultant, who came to the business to interview the workers. The productivity consultant was there for a week and at the end of the week she presented her findings to Pete. She found that the reason people only arrived at work by 08:30 instead of 08:00 was because the oil in the chips manufacturing machines was only reaching its optimum working temperature by that time. The machine was on a timer, which was set to start heating the oil at 07:50. The workers would have to stand around doing nothing until they could start the manufacturing process by 08:30. Since they all had to travel far to work, they opted to come just in time to start their job. Unfortunately this meant that they had to work until after six to reach their target daily. Pete changed the timer on the machine to start heating the oil at 06:00. This meant that the workers could start their manufacturing process earlier and finish earlier.

The consultant also found that Pete arranged with the kitchen to provide a full meal to all his workers for lunchtime. However, the meal was full of starches and proteins, which tended to make the workers feel tired and lethargic after lunch. She suggested fresh salads, fish and chicken for lunch. Within one week the workers were more productive and they could reach their targets earlier than ever. Business was booming and the workers were happier. They were earning bonuses for reaching their targets, and Pete is learning to keep open lines of communication with his employees.

Pretend you are the productivity consultant. Write an essay about the effects of productivity on economic prosperity, growth and global competition, using the example of Spuddy Chips Factory. Refer to the rubric at the end of the question to see how you will be assessed. Use the essay template below.

[20 marks]

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### How to write an essay

The first paragraph of an essay consists of the introduction. In the introduction you tell people what you will be telling them about in the essay. The body of the essay consists of several paragraphs, in which you state the different points you want to convey (each in its own paragraph). You will state the facts of each point and explain them in the body. The last part of the essay is the conclusion. In the conclusion you will summarise the supporting information and show how you reached your conclusion. In short, remember: In the introduction you tell people what you are going to tell them. In the body, you tell them. Then in the conclusion, you tell them what you have told them!

Make use of these tips:

- Once you have a topic, prepare an outline of ideas to include in your essay.
- You will be responsible for supplying facts in your essay, so ensure that your facts are correct.
- Use your own words to explain the facts in your essay; don't just copy them out of the content you have learned.
- Use examples to explain what you mean, if necessary.
- Use appropriate terminology and avoid using slang.
- Be concise and relevant.
- Every paragraph should answer the question asked.
- Pay attention to your grammar usage and spelling in the essay.

### Guidelines for the structure of this essay

Introduction: Introduce the main topic and main sections of the essay.

Paragraph 1: Explain why the lack of productivity had a negative effect on the business's ability to be economically prosperous, to grow and to be competitive.

Paragraph 2: Describe the problems you identified at the factory (add more than those mentioned in the case study) and explain the changes the owner could make to increase productivity.

Paragraphs 3 and 4: Describe how the improved productivity could improve the business's economic prosperity, growth and global competitiveness.

Conclusion: Comment on how important it is to ensure productivity in a business.

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## Teacher assessment rubric: essay

Criteria						Marks
Analyse and organise information on the effects of productivity on the business's economic prosperity, growth and global competitiveness <b>[Marks out of 5]</b>	The learner shows exceptional skill in analysing and organising information. The learner described four or more issues that affected productivity in the business and suggested solutions for all. [5 marks]	The learner shows very good skill in analysing and organising information. The learner described three issues that affected productivity in the business and suggested solutions for most. [4 marks]	The learner shows satisfactory skill in collecting, analysing and organising information. The learner described two issues that affected productivity in the business and suggested solutions for some. [3 marks]	The learner shows little skill in collecting, analysing and organising information. The learner described one issue that affected productivity in the business and found it difficult to suggest a solution. [1-2 marks]		
Inclusion of all points <b>[Marks out of 5]</b>	The learner included all the points required in the essay and expanded on them all. [5 marks]	The learner included all the points required in the essay and expanded on some of them. [4 marks]	The learner included all the points required in the essay. [3 marks]	The learner did not include all the points required in the essay. [1-2 marks]		
Content and structure <b>[Marks out of 5]</b>	The content is correct and well structured. [5 marks]	The content is mostly correct and well structured. [4 marks]	The essay contains a few factual errors but is fairly well structured. [4 marks]	The essay contains many factual errors and is poorly structured. [1-2 marks]		
Language use <b>[Marks out of 5]</b>	Excellent language usage with no mistakes. Own words used. [5 marks]	Good language usage with only a few mistakes (fewer than five). Own	Acceptable language usage with more than five mistakes. Some sentences are	Little attempt to use correct language or no attempt to use own words. [1-2 marks]		

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		words mostly used. [4 marks]	copied from the lesson. [3 marks]		
<b>Total marks out of 20:</b>					

**Level 4: 15–20 marks (70–100%) – Outstanding**

**Level 3: 10–14 marks (50–69%) – Achieved**

**Level 2: 7–9 marks (35–49%) – Partially achieved**

**Level 1: 1–6 marks (1–34%) – Not achieved**

### Activity 4: Class test (LO2 AS1-4)

1. Explain the difference between economic growth and economic development. [2 marks]
2. What is the main indicator showing that growth is taking place? [1 mark]
3. Name three countries that belong to the SADC. [3 marks]
4. Explain what an expansionary budget is and what it aims to achieve. [2 marks]
5. Does a restrictive budget grow or slow down the economy? [1 mark]
6. What does MTEF stand for? [1 mark]
7. Underline the correct word/s from the options given:
  - a) When taxes are (reduced/increased) a household will have more money available to spend on goods and services, which will lead to economic growth. [1 mark]
  - b) One of the three pillars of sustainable development is called 'People' and has to do with (making people rich/alleviating poverty). [1 mark]
  - c) Increased (savings/spending) will help us all to be more prepared for unforeseen circumstances. [1 mark]
8. What is inflation? [1 mark]
9. Explain how higher productivity can contribute to economic growth. [3 marks]
10. Name three areas in which the RDP has achieved success. [3 marks]
11. Give one example of the effective use of resources in a business and one example of the ineffective use of resources in a business. [2 marks]
12. When a person knows his/her job, is honest and hardworking and has a positive loyal attitude towards his/her job, we say the person has a good work \_\_\_\_\_. [1 mark]
13. Name two of the three elements of the production process. [2 marks]

[Total: 25 marks]

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### Suggested Solutions

Question number	Possible marks	Solution
1	20	<p>a) South Africa exports mainly raw materials and imports processed materials✓. When raw materials are processed, value is added to the product✓. Therefore processed goods are more expensive✓ than raw materials. This means that processed goods can be exported for much more and bring in more foreign currency✓. If South Africa could export processed goods the value that is added will go into our economy, rather than to the economy of the country from which we import the processed goods. These goods are often processed from our own raw materials that we exported to them✓. [5 marks]</p> <p>b) If South Africa exports to the EU, we would be paid in euros✓. If we export to Zambia we would be paid in Zambian kwatcha✓. The EU currency is worth much more than the Zambian kwatcha✓. When South Africa earns euros, we will be able to do much more with the money than we would if we earned Zambian kwatcha✓. Exporting to the EU would be more valuable (profitable) in economic terms✓. [5 marks]</p> <p>c) South Africa has a responsibility to support regional trade so as to help develop countries in the region✓. Regional cooperation brings more stability in the region✓. South Africa might want to import from regional countries, if they have goods or materials that South Africa does not have, so we have to build a trade relationship with them✓. Also, the transport costs of trade among regional countries are lower than the transport costs of international trade. ✓. Regional trade also creates a bigger market for supplying goods and services✓.</p> <p>[5 marks]</p> <p>d) Economies of scale basically refer to financial benefits✓ of producing and selling on a large scale✓. It means that as a business (or a market) grows and production units increase✓, the business (or market) will have a better chance of reducing its costs and still making a profit✓. In other words, the production cost per unit decreases as output increases✓.</p> <p>[5 marks]</p>
2	12	<p>a) The Jones family spends R3800 servicing debt every month. [1 mark]</p> <p>b) The Ramalefo family spends R0 servicing debt (excluding their house bond) every month. [1 mark]</p> <p>c) The Ramalefo family. [1 mark]</p> <p>d) R2 200 on groceries. [1 mark]</p>

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		<p>e) R2 200 on groceries and they use R2 300 for savings and investments. [1 mark]</p> <p>f) To prosper means to flourish or have success. The Jones family spends all their money on paying off debt and interest, so they have no money left for savings and investments. They don't have money for unforeseen events or urgent purchases that could come up. They will not enjoy economic prosperity because they don't use their money wisely. [2 marks]</p> <p>The Ramalefo family saves a large part of their monthly income. They prepare for their children's future by taking out unit trusts. They prepare for their retirement by investing in retirement annuities. For their once-a-year big spending at Christmas they save in the community stokvel. This means that they will be prepared for unforeseen circumstances and are prudent in their spending. They will be economically prosperous, because they can spend their returns on investment and savings to improve their standard of living. [2 marks]</p> <p>g) The Jones family has to use their money to pay off their debts, so they don't have a lot of money to spend on goods and services. This means that they don't contribute to economic growth in their community. The Ramalefo's on the other hand do have more money that they can spend on goods and services. By doing this they create a greater demand for goods and services and contribute to the economic growth in their area. [2 marks]</p> <p>h) They are paying off their house bond, which means that they own the house, whereas the Jones' are renting their house. [1 mark]</p>
4	25	<p>1. Economic growth occurs when a country produces and consumes more goods than it has done in the past. More money exchanges hands in the country's economy. Economic development has to do with the increase in the standard of living of the people in the country. It has to do with human development or upliftment of people in areas such as education, employment and health. [2 marks]</p> <p>2. An increase in the GDP indicates that growth is taking place. [1 mark]</p> <p>3. South Africa, Swaziland, Lesotho, Botswana, Namibia, Zimbabwe, Mozambique, Mauritius, Seychelles, Angola, Zambia, Tanzania, Madagascar and the DRC. (any three) [3 marks]</p> <p>4. The goal of an expansionary budget is to encourage growth in an economy and to fight against rising prices. This kind of budget is used to manage periods of low growth in the economy. [2 marks]</p> <p>5. A restrictive budget slows down the economy. [1 mark]</p> <p>6. Medium-Term Expenditure Framework. [1 mark]</p> <p>7.a) When taxes are (<u>reduced/increased</u>) a household will have more money available to spend on goods and services, which will lead to</p>

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	<p>economic growth. [1 mark]</p> <p>b) One of the three pillars of sustainable development is called 'People' and has to do with (making people rich/<u>alleviating poverty</u>). [1 mark]</p> <p>c) Increased (<u>savings</u>/spending) will help us all to be more prepared for unforeseen circumstances. [1 mark]</p> <p>8. Inflation is a continuous rise in general price levels. [1 mark]</p> <p>9. The higher the productivity in a business, the more units of goods or services it can produce and sell. This results in greater profitability for the business. The business will pay more taxes and spend more money on inputs. This contributes to economic growth, because more money flows into the economy. [3 marks]</p> <p>10. Housing, clean water, electrification, land reform, healthcare, public works. (any three) [3 marks]</p> <p>11. Effective use of resources: training workers, investing in infrastructure, investing in equipment, building morale among workers, providing incentives, increasing salaries and wages. (any one) [1 mark]</p> <p>Ineffective use of resources: owner taking lots of cash from the business for private use, spending too much on expensive office furniture that does not contribute to profitability, buying vehicles that are meant for show and not for work, buying supplies that become redundant and are not used. (any one) [1 mark]</p> <p>12. When a person knows his/her job, is honest and hardworking and has a positive loyal attitude towards his/her job, we say the person has a <u>good work ethic</u>. [1 mark]</p> <p>13. Inputs, transformation process, outputs. (any two) [2 marks]</p>
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