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EMS Olympiad GRADE 9

DATE: 5-8 AUGUST 2025

TIME: 90 MINUTES

INSTRUCTIONS:

1. This booklet has 40 multiple choice questions.
2. Use the answer sheet provided.

   Circle the letter corresponding to your answer.
3. All working details must be done in the space provided.
4. Calculators are permitted.
5. Diagrams are not necessarily drawn to scale.
6. The first 30 questions carry 1 mark each and the next 10 carry 2 marks each.
7. You have 90 minutes for the paper which works out to an average of 2.25 minutes per question.
8. Read the questions carefully before answering.
9. Visit the website: www.saolympiads.co.za.

ENJOY THE OLYMPIAD.

Grade Nine EMS Olympiad 2024

SECTION A

Indicate the most correct answer by indicating the correct letter on the answer sheet provided.

Study the source and answer the questions that follow.

MVNO, Mr Price Mobile partners with Vodacom, as its first MVNO partner | News24

Mr Price Mobile teams up with Vodacom South Africa as its first mobile partner.
Mr Price Mobile customers can now use Vodacom's network for calls, texts, and internet.
This means they'll get better service and connection.

This partnership fits with Mr Price Group's goal of offering good value. Mr Price Mobile will use Vodacom's reliable network and technology. This includes systems for running the service, managing customers, and offering extra features. Customers will be able to buy SIM cards with plans for calls, texts, and data.

Mr Price Mobile was the first store in South Africa to offer its own mobile service in 2014. They did this to give more options to their customers and people who didn't have good access to mobile services before. Working with Vodacom is their next step to offer even better services and coverage.

The mobile service is part of Mr Price's rewards program. If you have an account and shop with them, you can get free mobile data. This is a big benefit of the program and makes it stand out. The free data is automatically added to customers' SIM cards each month.

As more things are done online, more companies in South Africa are expected to start offering mobile services in the next five years. Vodacom's new system to help these companies is an important step in getting more people connected to the internet in South Africa.

Sitho Mdlalose, the head of Vodacom South Africa, says: "In the last five years, we've spent a lot on improving our network in South Africa. This means we have great coverage and quality. We're ready to work with more businesses to help them offer mobile services to their customers. By doing this, we're helping South Africa's digital economy, getting more people connected, and working towards a better future for our country."

[Downloaded and adapted with Brisk from: https://www.news24.com/news24/partnercontent/mvno-mr-price-mobile-partners-with-vodacom-as-its-first-mvno-partner-20240820 Date accessed: 22 October 2024]

1. What is the main benefit for Mr Price Mobile customers from this new partnership?

   a) They can now buy Vodacom phones
   b) They get free international calling
   c) They can use Vodacom's network for better service and connection
   d) They receive discounts on Vodacom products (1)

2. How does this partnership align with Mr Price Group's overall strategy?

   a) It allows them to sell more mobile phones
   b) It fits with their goal of offering good value to customers
   c) It helps them compete directly with other mobile networks
   d) It enables them to raise their prices (1)

3. Analyse the potential long-term implications of Mr Price's strategy to offer "good value" through this partnership:

a) It may lead to customer loyalty but limit profit margins
b) It could attract new customers but potentially alienate existing ones
c) It might increase market share but lead to unsustainable business practices
d) It could differentiate the brand but make it vulnerable to market fluctuations. (1)

4. According to the article, what trend is expected in South Africa over the next five years?

a) More companies will likely start offering mobile services
b) Mobile phone usage will decrease
c) Vodacom will become the only mobile network
d) Mr Price will stop offering mobile services (1)

5. What economic principle is illustrated by Vodacom's new system in helping companies offer mobile services?

a) Opportunity cost
b) Comparative advantage
c) Economies of scale
d) Diminishing returns (1)

6. Consider the trend of more companies offering mobile services in South Africa. What potential socioeconomic impact might this have?

a) Increased digital literacy and access to information
b) Potential job creation in the tech and customer service sectors
c) Possible reduction in the digital divide between urban and rural areas
d) All of the above (1)

7. Which of the following is NOT a cash transaction?

a) Purchasing inventory with cash
b) Paying rent with cash
c) Receiving payment from a customer on credit
d) Withdrawing cash from the business bank account (1)

8. How does a cash sale affect the accounting equation?

a) Increases assets and decreases liabilities
b) Increases assets and increases owner's equity
c) Decreases assets and decreases liabilities
d) Decreases assets and increases owner's equity (1)

9. What is the flow of goods and services in the circular flow of a closed economy?

a) Households to foreign businesses
b) Foreign businesses to households
c) Households to businesses
d) Businesses to households (1)

10. What is the main purpose of the circular flow model?

a) To illustrate the relationship between consumers and businesses
b) To show how government spending affects the economy
c) To explain the role of international trade
d) All of the above (1)

11. Which of the following is NOT a factor of production?

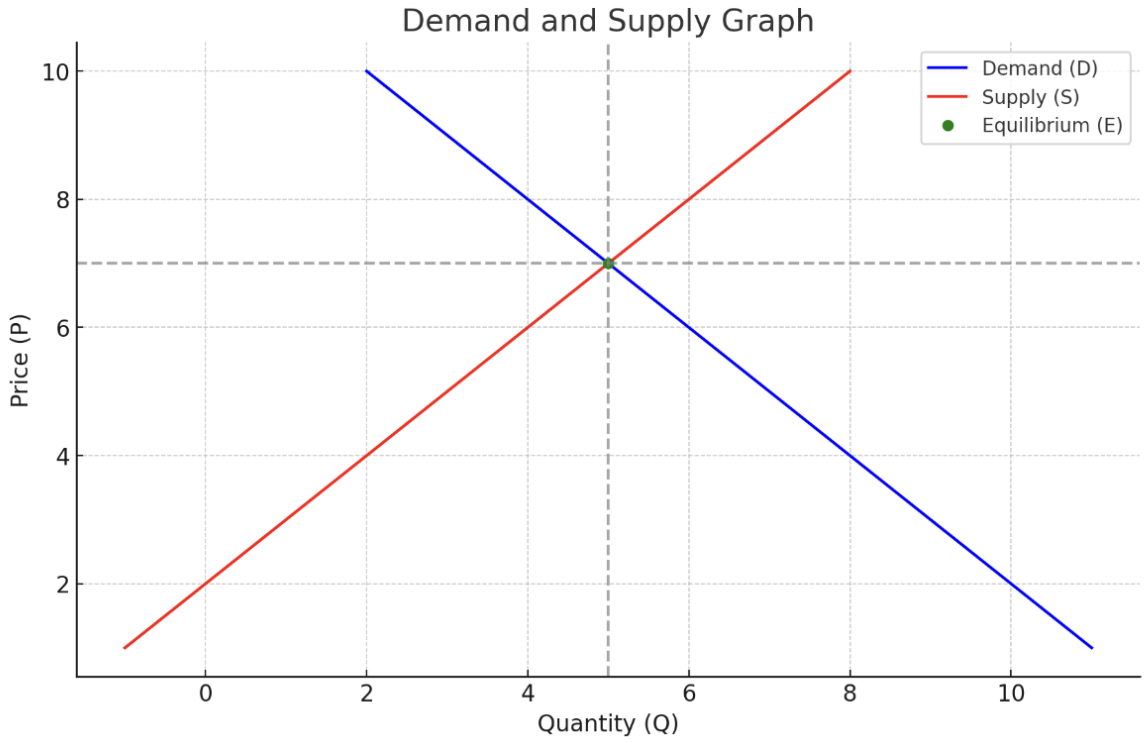
a) Land
b) Labour
c) Capital
d) Government regulation (1)

12. What is a credit sale?

a) Selling goods for cash
b) Selling goods on credit
c) Receiving payment from a customer in advance
d) Returning goods to a supplier (1)

13. What is the purpose of the Debtors Journal?
    a) To record all cash sales
    b) To record all credit sales
    c) To track payments from debtors
    d) To record the allowance for doubtful debts (1)

Study the graph showing demand and supply for Nike Shoes and answer the questions that follow.



14. What happens to the demand for Nike shoes if the price decreases?

a) The demand for Nike shoes increases.
b) The demand for Nike shoes decreases.
c) The demand for Nike shoes remains the same.
d) The demand for Nike shoes becomes unpredictable. (1)

15. If there is a shortage of Nike shoes (more demand than supply), what is likely to happen to the price?

a) The price will decrease.
b) The price will stay the same.
c) The price will increase.
d) The price will disappear. (1)

16. What would likely happen to the supply of Nike shoes if the cost of producing them increases?

a) The supply will increase.
b) The supply will decrease.
c) The supply will stay the same.
d) The supply will increase at first, then decrease. (1)

17. What is the equilibrium price in the market for Nike shoes?

a) The highest price consumers are willing to pay.
b) The price at which the quantity of shoes demanded equals the quantity of shoes supplied.
c) The price when the supply of shoes is greater than the demand.
d) The price at which there is no change in the number of shoes being produced. (1)

18. If Nike launches a highly anticipated, limited-edition shoe that everyone wants, but they only release a small number, this situation creates a:

a) Surplus of Nike shoes.
b) Increase in demand and supply equally.
c) Shortage of Nike shoes.
d) Decrease in both demand and supply. (1)

19. What is a key characteristic of businesses operating in the secondary sector?

a) They provide services directly to consumers
b) They process raw materials into finished goods
c) They are primarily involved in research and development
d) They focus on the extraction of natural resources (1)

20. How do the three sectors of the economy interact?

a) They operate independently and have no influence on each other
b) The primary sector supplies raw materials to the secondary sector, which then produces goods for the tertiary sector
c) The tertiary sector provides services to the primary and secondary sectors, while the secondary sector supplies goods to the primary sector
d) They all have equal influence on the economy and operate in isolation from one another (1)

21. Which sector of the economy is likely to experience the most growth as a country develops?

a) Primary sector
b) Secondary sector
c) Tertiary sector
d) Quaternary sector (1)

22. What policy does the SARB use to employ “interest rate averaging”?

a) Fiscal policy
b) Monetary policy
c) Trade policy
d) Marketing policy (1)

23. What is the purpose of a break-even point analysis in a business plan?

a) To determine the level of sales needed to cover all costs
b) To calculate the profit margin on each product
c) To project future sales revenue
d) To assess the company's financial risks (1)

24. Which business function is responsible for ensuring the smooth operation of the business and achieving its goals?

a) Administration
b) Marketing
c) Production
d) General Management (1)

25. What is the primary role of the marketing function?

a) To create and manage the company's financial records
b) To develop and implement strategies to promote and sell products or services
c) To oversee the manufacturing process
d) To manage employee relations (1)

26. What has the South African government done to limit sales for Shein and Temu?

a) Increased import quotas
b) Decreased customs duties
c) Increased customs duties
d) Decreased import quotas (1)

27. Which of the following factors can improve productivity in a business?

a) Increasing wages without training
b) Offering employee training and development programmes
c) Reducing the number of working hours
d) Limiting the use of technology in the workplace (1)

28. What is the balance of trade?

a) The difference between a country's imports and exports
b) The total value of goods produced in a country
c) The amount of money a country earns from trade agreements
d) The number of trade unions operating in a country (1)

29. Which of the following scenarios could lead to an increase in both productivity and worker satisfaction, while maintaining good relations with trade unions?

a) The company raises wages but cuts employee benefits to reduce costs.
b) The business invests in advanced technology but lays off a significant portion of its workforce to compensate.
c) Management collaborates with trade unions to implement flexible work hours and provide skills training, resulting in higher efficiency.
d) The company hires more workers without increasing salaries or providing additional training. (1)

30. According to the South African Living Standards Measures (LSM), which level would most likely shop at Nike?

a) LSM 7-10
b) LSM 4-6
c) LSM 1-3
d) All of the above (1)

SECTION B

31. An unregistered business that can have more than one owner is known as a:

a) partnership
b) corporation
c) sole proprietorship
d) cooperative
e) limited liability company (2)

32. Which giant retailer entered business rescue in the last two years?

a) WestPack
b) Shoprite
c) Edgars
d) Crazy Plastics
e) Makro (2)

33. What is the largest retailer in South Africa?

a) Pick n pay
b) Spar
c) Woolworths
d) Boxer
e) Shoprite (2)

34. A group of people nominated to make decisions on behalf of shareholders in a public company is known as the:

a) management team
b) board of directors
c) shareholders' committee
d) executive committee
e) supervisory board (2)

35. What is the rate at which companies are taxed on their profits in South Africa?

a) 25%
b) 27%
c) 28%
d) 30%
e) 35% (2)

36. Where can copyright, trademarks, and other intellectual property be registered in South Africa?

a) Department of Trade and Industry
b) Companies and Intellectual Property Commission (CIPC)
c) South African Revenue Service (SARS)
d) National Treasury
e) Intellectual Property Office (2)

37. What is the yearly meeting held for shareholders of public companies called?

a) board meeting
b) annual shareholders' assembly
c) annual general meeting (AGM)
d) executive summit
e) financial review meeting (2)

38. Which law regulates trade unions and dismissals in South Africa?

a) Labour Relations Act
b) Basic Conditions of Employment Act
c) Employment Equity Act
d) Occupational Health and Safety Act
e) Public Service Act (2)

39. Which company owns Yuppie Chef?

a) Pick n pay
b) TFG (the Foschini group)
c) Massmart
d) Woolworths
e) Mr Price (2)

40. Which of the following is NOT a new bank in South Africa?

a) Discovery Bank
b) Tyme Bank
c) Old Mutual Bank
d) African Bank
e) YWBN (2)

TOTAL MARKS = 50