## SENIOR PHASE

## GRADE 9

NOVEMBER 2014

## ECONOMIC AND MANAGEMENT SCIENCES MEMORANDUM

MARKS: 200

## SECTION A

## QUESTION 1: MULTIPLE-CHOICE QUESTIONS

| 1.1 | B $\checkmark \checkmark$ |
| :--- | :--- |
| 1.2 | A $\checkmark \checkmark$ |
| 1.3 | C $\checkmark \checkmark$ |
| 1.4 | D $\checkmark \checkmark$ |
| 1.5 | C $\checkmark \checkmark$ |
| 1.6 | A $\checkmark \checkmark$ |
| 1.7 | B $\checkmark \checkmark$ |
| 1.8 | A $\checkmark \checkmark$ |
| 1.9 | D $\checkmark \checkmark$ |
| 1.10 | $C \checkmark \checkmark$ |

(2)
(2)
(2)
(2)
(2)
(2)
(2)
(2)
(2)
(2)

## QUESTION 2

2.1 production plan $\checkmark \checkmark$
(2)
2.2 credit note $\checkmark \checkmark$
(2)
2.3 break even $\checkmark \checkmark$
2.4 duplicate invoice $\checkmark \checkmark$
(2)
2.5 Planned $\checkmark \checkmark$
(2)
(2)

## QUESTION 3

3.1 C $\checkmark \checkmark$
(2)
$3.2 G G \checkmark$
(2)
$3.3 \mathrm{D} \checkmark \checkmark$
(2)
3.4 I $\checkmark \checkmark$
(2)
3.5 H $\checkmark \checkmark$
3.6 A $\checkmark \checkmark$
$3.7 \quad J \checkmark \checkmark$
3.8 E $\checkmark \checkmark$
$3.9 \quad F \checkmark \checkmark$
$3.10 B \checkmark \checkmark$
(2)
(2)
(2)
(2)
(2)

QUESTION 4
4.1 TRUE $\checkmark \checkmark$
4.2 TRUE $\checkmark \checkmark$
4.3 FALSE $\checkmark \checkmark$
4.4 TRUE $\checkmark \checkmark$
4.5 FALSE $\checkmark \checkmark$

## SECTION B: THE ECONOMY <br> QUESTION 5

### 5.1 Thami buys holiday gifts and sweets for the entire family. <br> Answer: 1

5.2 Jane offers to paint houses as a summer job.
Answer: 3
5.3 George receives income from rental properties.

Answer: 4
5.4 Mary pays for tickets to a rock concert.

Answer: 2
5.5 General Motors SA manufactures trucks to sell to consumers.
Answer: 7
5.6 The Pirates Football Club receives money from season ticket sales.
Answer: 8
5.7 Le Parit Beauty Salon hires another hairdresser.

Answer: 5
5.8 Dynamic Body Fitness Center pays its personal trainers each Friday.

Answer: 6
5.9 Pick n Pay (Pty) Ltd pays annual rates to the local government.

Answer: 12
5.10 The Dzudzu family pays income taxes to the government.

Answer: 16
5.11 Miss Zizi, a translator at Kimberly Magistrate's Court receives her monthly salary.
Answer: 14
5.12 A recent police academy graduate is hired by the police department.

Answer: 13
5.13 The local municipality provides kerbside garbage pickup.
Answer: 15
5.14 A small company provides uniforms and medical equipment for the country's armed forces
Answer: 9
5.15 The government provides electricity to all local business in the Sarah Baartman (Cacadu) District.
Answer: 11

## QUESTION 6

6.1


## MARK ALLOCATION

$\checkmark$ mark for the heading Demand and Supply curve
$\sqrt{ }$ mark for label of Y -axis: Price in rand
$\sqrt{ }$ mark for label of X -axis: Quantity of rulers
$\sqrt{ }$ mark for correctly indicating equilibrium point at $E$
$\sqrt{ }$ mark each for correct plotting of demand and supply points in the graph

$$
\begin{equation*}
(12 \div 2)=(6) \tag{10}
\end{equation*}
$$

6.2 Consumers will buy more of rulers when its price is lower and less rulers when its price is higher. $\checkmark$ This means that as price increases, quantity demanded decreases, $\checkmark$ and as price decreases, quantity demanded increases.
6.3 As the prices of goods (rulers) and services increase, the quantity of goods (rulers) and services offered by suppliers increases. $\checkmark$ In other words, the supplier is willing to provide more of a product (rulers) or service when the price goes up $\checkmark$ and less when the price goes down.

## QUESTION 7

7.1 7.1.1 Possible losses for businesses:

- Raw materials used in the production process and unfinished products may spoil while the strike is on.
- Buyers may go to other businesses to find products because they cannot wait until the strike is over and production continues.
- Business sales (turnover) drops.
- Any other relevant answer.
(Any $2 \times 2$ )
7.1.2 Possible losses to employees:
- They will lose wages for the time that they are off work. This is called the 'no work, no pay' principle.
- If the strikers are dismissed they will lose their income altogether.
- Layoffs of employees.
- Any other relevant answer.
(Any $2 \times 2$ )


### 7.2 Congress of South African Trade Unions $\checkmark$

## SECTION C: FINANCIAL LITERACY

## QUESTION 8

8.1 8.1.1 R147 $300 \checkmark$
8.1.2 R54 $000 \checkmark$
8.1.3 R140 $150 \checkmark$
8.1.4 R54 $150 \checkmark$
8.1.5 R2 $810 \checkmark$
8.1.6 R95 $040 \checkmark$
8.1.7 Debtors Allowances $\checkmark$
8.2 Dr

| 2014 |  |  |  |  | TRADING STOCK |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Oct | 31 | Bank | CPJ | $109050 \checkmark$ | Oct | 31 | Cost of <br> sales | CRJ | 43200 <br> $\checkmark$ |
|  |  | Creditors <br> Control $\checkmark$ | CJ | $40500 \checkmark$ |  |  | Cost of <br> sales $\checkmark$ | DJ | 95040 <br> $\checkmark$ |
|  |  | Cost of <br> sales $\checkmark$ | DAJ | $1525 \checkmark$ |  |  | Creditors <br> control $\checkmark$ | CAJ | $2560 \checkmark$ |
|  |  |  |  |  |  | Balance <br> $\checkmark$ | c/d | 10275 |  |
|  |  |  |  | $151075 \checkmark$ |  |  |  |  | 151075 |
| Nov | 1 | Balance | b/d | $10275 \checkmark \checkmark$ |  |  |  |  |  |

Dr

| 2014 |  |  |  |  | 2014 | Kr |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 31 | Sales | DJ | $118800 \checkmark$ | Oct | 31 | Bank | CRJ | $53000 \checkmark$ |
|  |  |  |  |  |  | Debtors <br> Allowances <br> $\checkmark$ | DAJ | $2030 \checkmark \checkmark$ |  |
|  |  |  |  |  |  |  | Balance $\checkmark$ | c/d | $63770 \checkmark$ |
|  |  |  |  | 118800 |  |  |  |  | 118800 |
| Nov <br> $\checkmark$ | 1 | Balance <br> $\checkmark$ | b/d | $63770 \checkmark$ |  |  |  |  |  |

### 8.3 ACCOUNTING EQUATION

| TRANSACTION | ASSETS | OWNER'S EQUITY | LIABILITIES |
| :--- | :---: | :---: | :---: |
| May 2014 |  |  |  |
| 2. Cash sales as per | +R5 $600 \checkmark$ | + R5 600 $\checkmark$ |  |
| CRT no. 201, | - R2 300 $\checkmark$ | - R2 $300 \checkmark$ |  |
| R5 600 (cost of sales | R2 300) |  |  |

## QUESTION 9

9.1 Creditors Control / Incredible cyclist $\checkmark \checkmark$
9.2 Loan $\checkmark \checkmark$
9.3R125000×6\% $\times 1 / 2=R 625 \checkmark \checkmark \checkmark \checkmark$
9.4 Account used to record the cost price of goods sold
9.5 - He can gain more customers. $\checkmark \checkmark$

- Increased profit and loyalty from customers. $\checkmark \checkmark$
- More sales and the business grows. $\checkmark \checkmark$
- Less risk of robbery - no large amounts of money is held on the business premises. $\checkmark \checkmark$
9.6 - He might not get his money - bad debts. $\checkmark \checkmark$
- He might need to pay other expenses, but has money outstanding from debtors.
- Additional administration costs of collecting outstanding money.


## QUESTION 10

| 10.1 | Trial Balance of Mentone Clothing on 30 June 2014 |  |  |
| :---: | :---: | :---: | :---: |
|  | Balance Sheet Account Section $\checkmark$ | Debit | Credit |
|  | Capital |  | $350000 \checkmark$ |
|  | Vehicle | $265000 \checkmark$ |  |
|  | Trading stock | $150200 \checkmark$ |  |
|  | Debtors Control | $46662 \checkmark$ |  |
|  | Creditors Control |  | $8500 \checkmark$ |
|  | Bank |  | $3070 \checkmark$ |
|  | Nominal Accounts Section $\checkmark$ |  |  |
|  | Sales |  | $441232 \checkmark$ |
|  | Cost of sales | $200560 \checkmark$ |  |
|  | Debtors Allowances | $12560 \checkmark$ |  |
|  | Salary | $98320 \checkmark$ |  |
|  | Rent Expense | $15600 \checkmark$ |  |
|  | Interest income |  | $260 \checkmark$ |
|  | Telephone | $8560 \checkmark$ |  |
|  | Water and electricity | $5600 \checkmark$ |  |
|  |  | $803062 \checkmark$ | $803062 \checkmark$ |

10.2 Bank balance R3 $070 \checkmark$

## SECTION D: ENTREPRENEURSHIP

## QUESTION 11

11.1 11.1.1 (a) Primary sector $\checkmark$
(b) Secondary sector $\checkmark$
(c) Tertiary sector $\checkmark$
11.1.2 INTERRELATIONSHIP BETWEEN THE THREE SECTORS:

- Although primary, secondary and tertiary businesses are different, they usually work together cooperatively to produce the products that we buy.
- Goods move through a supply chain (also called the chain of production).
- The supply chain follows the construction of a good from extraction as raw material through to its final sale to the consumer.
- In the given example wheat is grown and harvested on a farm/in agriculture (primary sector).
- Transported (tertiary sector) to the mill/factory where it is grounded into flour (secondary sector)
- The flour is then used with other ingredients (which also comes from the primary sector) to bake bread.
- The bread is then distributed by road transport (tertiary sector)
- to the retailer/shop where it is made available for sale to the consumer.
- Any other correct explanation.


### 11.2 FIVE FUNCTIONS OF HUMAN RESOURCES

- Finds out what staff management need to employ and what skills and personal qualities these jobs require $\checkmark$
- Advertises for new employees $\checkmark$
- Interviews and hires new employees $\checkmark$
- Analyses staff workloads $\checkmark$
- Keeps records of all employees $\checkmark$
- Ensures the correct payment to employees
- Arranges in-service training for staff $\checkmark$
- Evaluates staff performance $\checkmark$
(Any $5 \times 1$ )


### 11.3 THE SCHOOL'S MARKET DAY

11.3.1 - It is important that an entrepreneur does market research to see if there are people interested in buying the product $\checkmark$

- Market research can answer the following questions:
- Who is willing to buy my product? $\checkmark$
- What price will they be willing to pay?
- Where is the best place to sell my product? $\checkmark$
- What quantity will we be able to sell? $\checkmark$
(Any $3 \times 1$ )
11.3.2 - In order to plan the marketing mix, the following should be examined:
- What need does the product satisfy? Give details about the need for your product and why consumers are willing to purchase it
- How much will you charge for this product? Give details about prices you intend to charge, indicating how you arrived at the decision to charge these prices.
- How will you promote your product and persuade customers to purchase your goods or services? Give details of your promotion strategies and the advertising you plan to use to convince customers to buy the product. (Packaging details can also be given here.)
- How will you distribute your products and services and how will it reach customers? Give a description of the place where you intend to sell your goods.
(THESE FOUR FACTORS: PRODUCT, PRICE, PROMOTION AND PLACE MAKE UP THE MARKETING MIX AND ARE SOMETIMES CALLED THE 4 P'S OF MARKETING)


### 11.4 RISK MANAGEMENT

- Assessing the degree of risk.
- Planning and implementing risk management for any identified risks.
- Evaluating and testing risk management decisions.
- Risk control $\checkmark$
- Protects workers and the public against disasters like fires and terrorism. $\checkmark$
- Reduce the negative effects of risk.
(Any $4 \times 1$ )


### 11.5 THE EXECUTIVE SUMMARY

- The executive summary gives a brief overview of the business plan. $\checkmark$
- You present it at the beginning of the document, but you only write it after you have done all the other tasks involved in drawing up the plan
- This is so that you can be really clear about your plan before you write the summary.


## OR

- It is a short summary of the whole document.


## OR

- A brief summary of the contents of the business plan $\checkmark$
- Gives a clear idea of the content $\checkmark$
- Should be done last $\checkmark$
(Any $3 \times 1$ )
11.6 SWOT-analysis

STRENGHTS:

- Daylo has a degree in Business Management $\checkmark$
- Jeno has a diploma in Marketing
- Increase in demand for their products $\checkmark$
- They sell affordable shoes $\checkmark$
(Any $2 \times 1$ )


## WEAKNESSES:

- Frank, the cashier has no experience.
- Cashier treats customers unprofessionally/rude to customers.

OPPORTUNITIES:

- They opened branches in Durban and Cape Town.
- They trade in imported shoes and designer jeans.
- Competitors closed down (ABC Traders).
(Any $2 \times 1$ )


## THREATS:

- Compulsory e-tolling on their route.
- Rise in fuel price $\checkmark$
- Increase in municipal rates $\checkmark$
(Any $2 \times 1$ )
11.7 - It transforms inputs from the environment into output offered by business to consumers. $\checkmark \checkmark$


## OR

- Uses resources to manufacture goods and services for consumers
- Make sure that the product or service is made available in the right quality and quantity at the right time, keeping costs low all the time.
- Increase productivity.
(Any $1 \times 2$ )

