Province of the
EASTERN CAPE
EDUCATION

## NATIONAL SENIOR CERTIFICATE

## GRADE 12

JUNE 2021

## ACCOUNTING P2 MARKING GUIDELINE (EXEMPLAR)

MARKS: 150

## MARKING PRINCIPLES:

1. Penalties for foreign items are applied only if the candidate is not losing marks elsewhere in the question for that item (no foreign item penalty for misplaced items). No double penalty applied.
2. Penalties for placement or poor presentation (e.g. details) are applied only if the candidate is earning marks on the figures for that item.
3. Full marks for correct answer. If the answer is incorrect, mark the workings provided.
4. If a pre-adjustment figure is shown as a final figure, allocate the part-mark for the working for that figure (not the method mark for the answer).
5. Unless otherwise indicated, the positive or negative effect of any figure must be considered to award the mark. If no + or - sign or bracket is provided, assume that the figure is positive.
6. Where indicated, part-marks may be awarded to differentiate between differing qualities of answers from candidates.
7. In calculations, do not award marks for workings if numerator and denominator are swapped - this also applies to ratios.
8. Where penalties are applied, the marks for that section of the question cannot be a final negative.
9. Where method marks are awarded for operation, the marker must inspect the reasonableness of the answer before awarding the mark.
10. Operation means 'Check operation'. 'One part correct' means 'Operation and one part correct'.
11. In awarding method marks, ensure that candidates do not get full marks for any item that is incorrect at least in part. In such cases, do not award the method mark. Indicate by way of $\triangle$.
12. Be aware that some candidates provide valid alternatives beyond the marking guideline.
13. Codes: $f=$ foreign item; $p=$ placement/presentation.

This marking guideline consists of 10 pages.

## QUESTION 1

### 1.1 True or False

| 1.1 .1 | True $\checkmark$ |
| :--- | :--- |
| 1.1 .2 | False $\checkmark$ |

### 1.2 CREDITORS' RECONCILIATION

1.2.1

|  | Creditors control |  | Creditors list |  |
| :---: | :---: | :---: | :---: | :---: |
| Preliminary balance/total | R589 010 |  | R585 050 |  |
| A | + 5630 | $\checkmark$ | + 5630 | $\checkmark$ |
| B |  |  | + 360 | $\checkmark$ |
| C | + 645 | $\checkmark$ | + 645 | $\checkmark$ |
| D |  |  | $\begin{gathered} -900 \\ (-R 450 ;-R 450) \end{gathered}$ | $\begin{aligned} & \checkmark \checkmark \\ & \begin{array}{l} \text { (one mark } \\ \text { each) } \end{array} \end{aligned}$ |
| E | $\begin{gathered} -167000 \\ (-83500 ;-83500) \end{gathered}$ | (one mark each) | $\begin{gathered} -167000 \\ (-83500 ;-83500) \end{gathered}$ | $\checkmark$ |
| F | + 34000 | $\checkmark$ | +34000 | $\checkmark$ |
| G | 0 | $\checkmark$ | 0 | $\checkmark$ |
| H | -4500 | $\checkmark$ |  |  |
| Correct balance/total | 457785 | $\checkmark$ * | 457785 |  |

* 1 work with for both totals. Doesn't need to be the same, but opening balance/total has to be included.


### 1.3 DEBTORS ANALYSIS

1.3.1 Give TWO reasons why preparing a Debtors age analysis is a useful tool in managing debtors.

Any TWO
$\checkmark \checkmark$

- Help to identify problematic debtors
- Identify debtors who are not adhering to credit terms
- See how collections are made
1.3.2 Calculate the debtors' collection period for 2020 and comment on your findings. Keep in mind that the debtors' collection period for 2019 was calculated at 45 days. Provide figures in your comments.
Discuss TWO points of advice which you can offer to the credit manager.


## Calculation:

$\frac{\checkmark}{\checkmark} \frac{\checkmark}{2}(68540+104$ 190) $\times 365=70$ days $\nabla$ One part correct

## Comment:

The debtors' collection period deteriorated from 45 days to 70 days, which is bad for the liquidity of the business.

## Advice:

Any TWO $\checkmark \checkmark$

- Encourage debtors to settle their accounts within 30 days by charging interest on accounts in arrears or by offering discounts for early settlements.
- No more credit sales allowed for debtors if account is not up to date.
- Remind debtors of oustanding amounts by sending them SMSs/e-mails.



## QUESTION 2

### 2.1 MATCHING CONCEPTS

| 2.1 .1 | C | $\checkmark$ |
| :--- | :--- | :--- |
| 2.1 .2 | B | $\checkmark$ |
| 2.1 .3 | A | $\checkmark$ |
| 2.1 .4 | D | $\checkmark$ |

### 2.2 INVENTORY

2.2.1 Calculate the value of closing stock for rugby jerseys.

```
988\times500=494000\checkmark
    12\times490=
        499880 | One part correct
```

2.2.2 Calculate the cost of sales for rugby jerseys.

```
                                    \checkmark ~ O n e ~ p a r t ~ c o r r e c t
528000+1358000-6 000-499880 = 1 380 120
```


2.2.3 Calculate the mark-up percentage on rugby jerseys.

```
2 271200-1 380 120=891080 (GP)
    \checkmark \checkmark \ \text { One part correct}
891080 x 100 = 64,6% \nabla One part correct Accept 65%
    1380120 \boxtimes See 2.2.2
```

2.2.4 How many months will it take to sell the rugby jerseys on hand on 31 May 2020?

```
    \checkmark \text { See 2.2.1}
    499880 x 12 = 4,2 months }\nabla\mathrm{ One part correct
= 1380120
    | See 2.2.2
```

2.2.5 Calculate the value of closing stock for rugby balls.

2.2.6 Calculate the number of rugby balls missing on 31 May 2020.

$$
\begin{array}{cccc}
\checkmark & \checkmark & \checkmark & \checkmark \\
(300+6500) & -15-6 & \boxed{\checkmark} 0 & \stackrel{\nabla}{\square} \text { One part correct }
\end{array}
$$

### 2.3 FIXED ASSETS

2.3.1 Calculate the cost of the additional garage that was built.
$300000 \checkmark$
2.3.2 Calculate the balance of the Accumulated Depreciation on Equipment account on 30 April 2020. (You don't need to show the account.)
$1440000 \times 20 \%=288000$ one mark
But carrying value is only $120000 \rightarrow$ Dep = $119999 \checkmark \checkmark \checkmark$
Opening balance $=1 \begin{aligned} & 1420000 \checkmark \\ & \checkmark 999 \text { One part correct }\end{aligned}$

2.3.3 Complete the Accumulated Depreciation on Vehicles account. The account must be balanced on 30 April 2020.

Accumulated Depreciation on Vehicles

| $\begin{aligned} & 2020 \\ & \text { Jan } 31 \end{aligned}$ | Asset disposal (192 999 +79 200『) | 271200 V | $\begin{aligned} & 2019 \\ & \text { May } 1 \end{aligned}$ | Balance b/d | $192000 \checkmark$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 2020 \\ & \text { Apr } 30 \end{aligned}$ | Balance c/d | $26000 \checkmark$ | $\begin{aligned} & \hline 2020 \\ & \text { Jan } 31 \end{aligned}$ | Depreciation | $79200 \checkmark \checkmark$ |
|  |  |  | $\begin{aligned} & 2020 \\ & \text { Apr } 30 \end{aligned}$ | Depreciation | $26000 \checkmark \checkmark$ |
|  |  | 297200 |  |  | 297200 |
|  |  |  | $\begin{aligned} & 2020 \\ & \text { May } 1 \end{aligned}$ | Balance b/d | 26000 V |
|  |  |  |  |  |  |
|  |  |  |  |  |  |



## QUESTION 3

### 3.1 True or False

| 3.1 .1 | True $\checkmark$ |
| :--- | :--- |
| 3.1 .2 | False $\checkmark$ |
|  | $\mathbf{2}$ |

### 3.2.1 Note for Factory overhead costs

| Indirect material (8 400 + 59 400 $\checkmark-13$ 200 $\checkmark$ ) | 54600 | $\nabla^{*}$ |
| :--- | ---: | ---: |
| Salary: Factory foreman / Indirect labour | 288000 | $\checkmark$ |
| Electricity (78 408 $\times 75 \%$ ) | 58806 | $\checkmark \nabla^{*}$ |
| Factory maintenance | 81000 | $\checkmark$ |
| Rent expense (216 000 $\times 2 / 4$ ) | 108000 | $\checkmark \nabla^{*}$ |
| Depreciation (97 500 x 80\%) | 78000 | $\checkmark^{*}$ |
|  | 668406 | $\nabla^{*}$ |

### 3.2.2 Production cost statement on 29 February 2020.

| Direct labour (1072 400 + 47520 $\checkmark+10724 \checkmark \checkmark+$ $64800 \checkmark \checkmark)$ | 1195444 V* |
| :---: | :---: |
| Direct material (115 800 + $1445400 \checkmark-46200 \checkmark$ $+57600 \checkmark-69000 \checkmark)$ | $1503600 \nabla^{*}$ |
| Prime cost DL + DM | 2699044 V |
| Factory overhead costs See 3.2.1 | 668406 V |
| Total manufacturing costs PC + FOC | 3367450 |
| Work-in-process (1 March 2019) | 218400 |
|  | 3585850 |
| Work-in-process (28 February 2020) | (120 600) $\checkmark$ |
| Cost of production of finished goods | $3465250 \quad \square$ |

* 1 part must be correct


### 3.3 COST ACCOUNTING

3.3.1 Calculate the break-even point for 2020.


|  |
| :---: |
| 6 |

3.3.2 Calculate the units produced during 2020. (All products were sold.)
$1981800 / 18=110100 \checkmark \nabla$ One part correct
OR 2422 200 / 22 = 110100
OR 770700/7 = 110100

3.3.3 Should Mickey, the owner, be concerned about the level of production for Nail Art? Give TWO reasons, with supporting figures, to motivate your answer.

TWO reasons $\checkmark \quad \checkmark$ Figures $\checkmark \quad \checkmark$
Mark comments on 2020, according to candidate's calculations.
No need for concern.
During 2019, 92000 units were produced and sold and the break-even was 102000 . No profits were made.
During 2020, 110100 (see 3.3.2) units were produced and sold and the breakeven was 96470 (see 3.3.1). Profits were made on 13630 units.

## QUESTION 4

### 4.1 CONCEPTS

| 4.1 .1 | External $\checkmark$ |
| :--- | :--- |
| 4.1 .2 | Shareholders $\checkmark$ |

4.2.1 What kind of audit report did Knights Sports Ltd receive for the financial year ended 31 May 2020? Give ONE reason for your answer.

Unqualified
The report states that the statements fairly represent the financial position. $\checkmark$
4.2.2 Why does the Companies Act in South Africa require public companies to be audited?

Any ONE $\checkmark \checkmark$
To protect shareholders.
Public funds are used.
To be accountable to stakeholders eg. shareholders, SARS.
To discourage fraud.
4.2.3 The directors feel that the audit fees charged by the external auditors are excessive. Explain how better internal control will have a positive effect on fees charged by the external auditors.

Any ONE $\checkmark \checkmark$
Internal auditors will correct mistakes made by bookkeepers. Internal auditors will make sure all documents are in order and easy to find. External auditors will spend less time on the auditing process.

### 4.3.1 To which GAAP principle was the internal auditor referring to when he expressed his concern about this matter? <br> (Business) entity principle $\checkmark \checkmark$

4.3.2 Give TWO consequences for the company should the CEO ignore the internal auditors' advice.

Any TWO responses $\checkmark \checkmark \checkmark \checkmark$
The external auditor could classify the audit report as a qualified report The extra expense would lead to a smaller profit and this could result in smaller dividends for shareholders
Suspicions could be cast over the ethics of the CEO and the company Lack of confidence in the CEO and the company

4.3.3 At the annual general meeting (AGM), the directors suggested that the company should sponsor a childcare facility in the local community. Give TWO reasons why companies would get involved in these kinds of activities.

Any TWO responses $\checkmark \checkmark \checkmark \checkmark$
Investing in the community from which it gains profits
Corporate social responsibility
Investment in the community to enhance goodwill
Create a good/positive image of the company
BEE points for development
Tax deductible


TOTAL: 150

