# -Strictly Confidential: (For Internal and Restricted Use Only) <br> Senior School Certificate Examination March -2020 <br> Marking Scheme - Accountancy <br> SUBJECT CODE: 055 PAPER CODE: 67/5/1, 67/5/2, 67/5/3 

## General Instructions:

1. You are aware that evaluation is the most important process in the actual and correct assessment of the candidates. A small mistake in evaluation may lead to serious problems which may affect the future of the candidates, education system and teaching profession. To avoid mistakes, it is requested that before starting evaluation, you must read and understand the spot evaluation guidelines carefully. Evaluation is a 10-12 days mission for all of us. Hence, it is necessary that you put in your best efforts in this process.
2. Evaluation is to be done as per instructions provided in the Marking Scheme. It should not be done according to one's own interpretation or any other consideration. Marking scheme should be strictly adhered to and religiously followed. However, while evaluating, answers which are based on latest information or knowledge and innovative, they may be assessed and marks be awarded to them.
3. The Head-Examiner must go through the first five answer books evaluated by each evaluator on the first day to ensure that evaluation has been carried out as per the instructions given in the Marking Scheme. The remaining answer scripts meant for evaluation shall be given only after ensuring that there is no significant variation in the marking of individual evaluators.
4. Evaluators will mark $(\sqrt{ })$ wherever the answer is correct . for wrong answers $(\times)$ be marked .Evaluators will not put right mark $(\sqrt{ })$ while evaluating which gives an impression that answer is correct but no mark is awarded. This is most common mistake which evaluators are committing.
5. If a question has parts, please award marks on the right hand side for each part. Marks awarded for different parts of the question should then be totalled up and written in the left hand margin and encircled. This may be followed strictly.
6. If a question does not have any parts, marks must be awarded in the left hand margin and encircled. This may be followed strictly.
7. If a student has attempted an extra question, answer of the question deserving more marks should be retained and other answer scored out.
8. No marks to be deducted for the cumulative effect of an error. It should be penalized only once.
9. Deductions up to $25 \%$ of the marks must be made if the student has not drawn formats of the Journal and Ledger and has not given the narrations.
10.No marks are to be deducted or awarded for writing / not writing 'TO and BY' while preparing Journal and Ledger accounts.
10. In theory questions, credit is to be given for the content and not for the format.
11. A full scale of marks $0-80$ has to be used. Please do not hesitate to award full marks if the answer deserves it.
12. Every examiner has to necessarily do evaluation work for full working hours i.e. 8 hours everyday and evaluate 20 answer books per day.
13. Avoid the following common types of errors committed by the Examiners in the past.

- Leaving answer or part thereof unassessed in an answer script
- Giving more marks for an answer than assigned to it or deviation from the marking scheme.
- Wrong transference of marks from the inside pages of the answer book to the title page.
- Wrong question wise totaling on the title page.
- Wrong totaling of marks of the two columns on the title page
- Wrong grand total
- Marks in words and figures not tallying
- Wrong transference to marks from the answer book to award list
- Answers marked as correct but marks not awarded

15. Half or a part of answer marked correct and the rest as wrong but no marks awarded.
16. While evaluating the answer scripts if the answer is found to be totally incorrect, it should be marked as (x) and awarded zero(0) Marks.
17. Any unassessed portion, non-carrying over of marks to the title page or totalling error detected by the candidate shall damage the prestige of all the personnel engaged in the evaluation work as also of the Board. Hence in order to uphold the prestige of all concerned, It is again reiterated that the instructions be followed meticulously and judiciously.
18. The Examiners should acquaint themselves with the guidelines given in the Guidelines for Spot Evaluation before starting the actual evaluation.
19. Every Examiner shall also ensure that all the answers are evaluated, marks carried over to the title page, correctly totaled and written in figures and words.
20. The board permits candidates to obtain photocopy of the Answer Book on request in an RTI application and also separately as a part of the re- evaluation process on payment of the processing charges.

|  |  |  | Marking Scheme 2019-20 <br> Accountancy (055) $67 / 5 / 1$ <br> Expected Answers/ Value Points | Marks |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 11 | 9 | Q. Disha and Abha $\qquad$ Farad was: <br> Ans. (b)/ ₹27,500 | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 2 | 12 | 5 | Q. Which of the following. $\qquad$ capital receipt? <br> Ans. (d)/ Entrance Fees | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 3 | - | - | Q. What is meant by Authorised Capital? <br> Ans. Authorised Capital is the maximum amount of capital which a company is authorized to have. <br> Or <br> Authorised Capital is the maximum amount of capital which a company can issue in its entire lifetime. | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 4 | - | - | Q. Saurabh, Shirin $\qquad$ will be: <br> Ans. (a)/ 3:2 | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 5 | 6 | 6 | Q. Mohit and Rohit were partners $\qquad$ will be: <br> Ans. (c)/ ₹ 15,000 | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 6 | 7 | 1 | Q. In case of retirement of a partner...............ratio. |  |


|  |  |  | Ans. In case of retirement of a partner, profit or loss on revaluation of assets and reassessment of liabilities is distributed among the old partners in the old ratio. |  |
| :---: | :---: | :---: | :---: | :---: |
| 7 | 5 | 2 | Q. Vanya Ltd. forfeited $\qquad$ will be: |  |
|  |  |  | Ans. (b)/ ₹ $12,00,000$ | 1 <br> mark |
| 8 | 8 | 7 | Q. $\qquad$ means any offer of securities. $\qquad$ <br> Ans. Private Placement means any offer of securities to a select group of persons by a company other than by way of public offer. | 1 mark |
| 9 | - | - | Q. Shahi Ltd. decided to redeem $\qquad$ <br> Ans. (c)/ ₹2,00,000 | 1 <br> mark |
| 10 | 1 | - | Q. Which of the following. <br> Ans. (a)/ Dissolution of partnership firm. | 1 mark |
| 11 | 10 | 11 | Q. Jaipur Club has a Prize Fund $\qquad$ <br> Ans. (d)/ deducted from the Prize Fund on the liability side of the balance sheet | 1 <br> mark |
| 12 | 2 | 12 | Q. No debenture redemption reserve is required <br> Ans. (c)/ Banking companies | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |




Dr. Income and Expenditure A/c for the year ended March 31, $2019 \quad \mathrm{Cr}$.

| Expenditure | Amount <br> $(₹)$ | Income | Amount <br> $(₹)$ |
| :--- | :---: | :--- | :---: |
| To Sports materials consumed <br> during the year | $5,35,000$ |  |  |

2 marks

Balance Sheet as on 31 ${ }^{\text {st }}$ March 2019

| Liabilities | Amount <br> $(₹)$ | Assets | Amount <br> $(₹)$ |
| :--- | :---: | :--- | :---: |
| Creditors for Sports materials | 41,000 | Stock of Sports Materials | 38,000 |

2 marks
$=$

4
marks

| Particulars | Amount <br> $(₹)$ | Particulars | Amount <br> $(₹)$ |
| :--- | ---: | :--- | ---: |
| To balance b/d | 27,000 | By Income and Expenditure <br> To Creditors (credit purchases) | $5,46,000$ | | A/c- sports materials |
| :--- |
| consumed |
| By balance c/d |$\quad$| $5,35,000$ |
| ---: |
|  |


| Cr. |  | Creditors for Sports Materials A/c | Cr. |
| :--- | ---: | :--- | :--- |
| Particulars Amount <br> $(₹)$ Particulars Amount <br> $(₹)$ <br> To Cash $5,23,000$ By balance b/d 18,000 <br> To balance c/d 41,000 By Purchases $5,46,000$ <br>  $\underline{5,64,000}$  $\underline{5,64,000}$ |  |  |  |

Credit Purchases $=$ Payment made to creditors + closing Creditors - Opening Creditors
$=₹ 5,23,000+₹ 41,000-₹ 18,000$
= ₹ $5,46,000$

Sports Materials consumed $=$ Opening stock of Sports Materials + Purchases - Closing Stock of Sports Materials

$$
\begin{aligned}
& =₹ 27,000+₹ 5,46,000-₹ 38,000 \\
& =₹ 5,35,000
\end{aligned}
$$

Note 1. If an examinee has given the correct answers without preparing the Income and Expenditure $\mathbf{A} / \mathbf{c}$ and the Balance Sheet, full credit be given
Note 2. If an examinee has given the correct answers without preparing Stock of Sports Materials Account and Creditors of Sports Materials Account, full credit be given.

## OR

Q. From the following particulars. $\qquad$

Ans.

## Receipts and Payments Account of Glorious Club

Dr. for the year ending 31 ${ }^{\text {st }}$ March 2019

Cr.

| Receipts | $₹$ | Payments | $₹$ |
| :--- | ---: | :--- | ---: |
| To Balance b/d | 16,000 | By Investments | 35,000 |
| To subscriptions |  | By Insurance premium | 6,000 |
| (Including ₹13,000 for 2017- | 93,000 |  |  |
| $18)$ |  | By Maintenance expenses | 15,000 |
| To Locker rent | 40,000 | By balance c/d | $1,78,000$ |
| To Life membership fees | 85,000 |  |  |
|  | $\underline{2,34,000}$ |  | $\underline{\underline{2,34,000}}$ |

## OR

$1 / 2 \times 8$
$=$
4
marks




|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | 20 | 20 | Q. (a) On $1^{\text {st }}$ April 2015, Mayfair Ltd..... <br> Ans. <br> Mayfair Ltd. <br> (a) <br> Journal |  |  |  |  |
|  |  |  | Date | Particulars | Dr. <br> Amount <br> (₹) | Cr. <br> Amount <br> (₹) |  |
|  |  |  | 2018 <br> Mar 31 | Surplus i.e. balance in Statement of Profit \& Loss Dr. <br> To Debenture Redemption Reserve A/c <br> (Debenture Redemption Reserve created out of profits) | 1,00,000 | 1,00,000 | 1 mark |
|  |  |  | $\begin{aligned} & \text { Apr 1- } \\ & \text { Apr30 } \end{aligned}$ | Debenture Redemption Investments A/c Dr. <br> To Bank A/c <br> (Debenture Redemption Investments purchased) | 60,000 | 60,000 | 1/2 mark |
|  |  |  | $2019$ <br> Mar. 31 | Bank A/c Dr. To Debenture Redemption Investments $\mathrm{A} / \mathrm{c}$ (Debenture Redemption Investments sold) | 60,000 | 60,000 | 1/2 mark |
|  |  |  | $"$ | 9\% Debentures A/c Dr. Premium on redemption of debentures A/c Dr. To Debenture holders A/c (Debentures due for redemption) | $\begin{array}{r} \hline 4,00,000 \\ 32,000 \end{array}$ | 4,32,000 | 1/2 mark |
|  |  |  | $"$ | Debenture holders A/c Dr.  <br> To Bank A/c  <br> (Amount paid to debenture holders)  | 4,32,000 | 4,32,000 | 1/2 mark |
|  |  |  | " | Debenture Redemption Reserve A/c Dr. To General Reserve A/c (Debenture Redemption Reserve transferred to | 1,00,000 | 1,00,000 | 3 marks |




|  |  |  |  $"$ <br>   <br>   <br>   <br>   <br> (Note: <br> holders | Debenture holders A/c Dr. <br> TDS Payable A/c Dr. <br> To Bank A/c  <br> (Payment made to Debenture holders, tax deposited)  <br>  Statement of Profit and Loss A/c <br> To Debenture Interest A/c Dr. <br> (Debenture Interest transferred to Statement of Profit  <br> and Loss)  <br> If an examinee has passed two separate entries for pay and Tax paid, full credit be given) | $\begin{array}{r} \hline 1,62,000 \\ 18,000 \\ \\ \hline 3,60,000 \\ \hline \end{array}$ <br> ent to Deb | $1,80,000$ 3,60,000 <br> ture | 1 mark <br> 1 mark $=$ <br> 6 marks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 | 22 | 21 | Q. Premier Tools Ltd. $\qquad$ <br> Ans. <br> Premier Tools L Journal |  |  |  |  |
|  |  |  | Date | Particulars | Dr. <br> Amount <br> (₹) | Cr . <br> Amount <br> (₹) |  |
|  |  |  |  | Bank A/c <br> To Equity Share Application A/c <br> (Application money received on $2,50,000$ shares) | 12,50,000 | 12,50,000 | 1 mark |
|  |  |  |  | Equity Share Application A/c <br> To Equity Share Capital A/c <br> To Securities Premium Reserve A/c <br> To Equity Share Allotment A/c <br> To Bank A/c <br> (Application money transferred to share capital, securities premium reserve, share allotment and the balance refunded) | 12,50,000 | $\begin{array}{r} 6,00,000 \\ 4,00,000 \\ 2,00,000 \\ 50,000 \end{array}$ | 1 mark |






Balance Sheet of Achla, Bobby and Vihaan as on $1^{\text {st }}$ April 2019

| Liabilities | Amount <br> (₹) | Assets | Amount <br> (₹) |
| :---: | :---: | :---: | :---: |
| Workmen's compensation claim | 80,000 | Cash at bank | 2,00,000 |
| Creditors | 1,10,000 | Debtors | 40,000 |
| Current Accounts |  | Furniture | 1,55,000 |
| Achla 1,70,000 |  | Land and Building | 6,00,000 |
| Bobby 1,35,000 | 3,05,000 |  |  |
| Capitals: |  |  |  |
| Achla 3,00,000 |  |  |  |
| Bobby 1,00,000 |  |  |  |
| Vihaan 1,00,000 | 5,00,000 |  |  |
|  | $\underline{\underline{9,95,000}}$ |  | $\underline{\underline{9,95,000}}$ |

## OR

## Q. Gita, Radha and Garv

Dr.
Revaluation A/c
Cr.

| Particulars | Amount <br> $(₹)$ | Particulars | Amount <br> $(₹)$ |
| :--- | :---: | :--- | :---: |
| To Profit transferred to: <br> Gita's Capital A/c 36,000 |  | By Stock | 16,000 |
| Radha's Capital A/c 60,000 <br> Garv's Capital A/c 24,000 | $1,20,000$ | By Building | $1,00,000$ |
|  | $\underline{1,20,000}$ |  | 4,000 |

$11 / 2$ mark for correct assets side
$+$
$11 / 2$ mark
for correct liability
side
$=$
3 marks
$=$
$2+3+3$
$=$
8 marks

OR

2 marks


|  |  |  | PART B OPTION 1 Analysis of Financial Statements |  |
| :---: | :---: | :---: | :---: | :---: |
| 23 | - | - | Q. State the primary objective $\qquad$ <br> Ans. The objective of Cash Flow Statement is to provide useful information about Cash Flows (Inflows \& outflow) of an enterprise during a particular period under various heads of activities. | 1 mark |
| 24 | - | - | Q. From the following information. $\qquad$ <br> Ans. Cash outflow from investing activity (₹ $1,00,000$ ) | 1 mark |
| 25 | 28 | 26 | Q. State giving reason. <br> Ans. No flow of cash <br> Reason: There is no change in cash and cash equivalents |  |
| 26 | - | 27 | Q. Which of the following is not a tool. <br> Ans. (c)/ Statement of profit and loss | 1 mark |
| 27 | - | 25 | Q. Which of the following is a limitation <br> Ans. (a)/ It is just a study of reports of the company. | 1 mark |
| 28 | - | - | Q. As per Schedule III, Part I. <br> Ans. (d)/ Shareholders Funds | 1 mark |

(1.

## (If an examinee has arrived at the correct answer using alternative method, full credit be given)

## OR

## Q. Calculate the amount of opening trade receivables.

Trade Receivables Turnover Ratio = Credit Revenue from operations/ Average Trade Receivables 1/2

Cost of Revenue from operations $=4,80,000$
Gross profit $=1 / 4 \times$ ₹ $4,80,000$
$=₹ 1,20,000$

Revenue from operations $=$ Cost of Revenue from operations + Gross profit

$$
\begin{aligned}
& =₹ 4,80,000+₹ 1,20,000 \\
& =₹ 6,00,000 \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots
\end{aligned}
$$

OR

3 marks

Revenue from operations $=$ Cash Revenue from operations + Credit Revenue from operations
$\Rightarrow ₹ 6,00,000=$ Cash Revenue from operations $+(₹ 2,00,000+$ Cash Revenue from operations)
$\Rightarrow$ Cash Revenue from operations $=₹ 2,00,000$
$\Rightarrow$ Credit Revenue from operations= ₹ $4,00,000$ $\qquad$

Trade Receivables Turnover Ratio = Credit Revenue from operations/ Average Trade Receivables
$\Rightarrow 8=₹ 4,00,000 /$ Average Trade Receivables
$\Rightarrow$ Average Trade Receivables $=₹ 50,000$
$\Rightarrow$ (Opening Trade Receivables + closing Trade Receivables)/2 =₹50,000
$\Rightarrow(1 / 4$ closing Trade Receivables + closing Trade Receivables $) / 2=₹ 50,000$
$\Rightarrow$ Closing Trade Receivables $=$





|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 27 | 24 | 25 | Q. A spreadsheet is used. $\qquad$ <br> Ans. A spreadsheet is used (i) record, calculate and compare (ii) numerical or financial data. | 1/2 mark <br> $=$ 1 mark |
| 28 | 25 | 24 | Q. A sequential code helps either $\qquad$ <br> Ans. A sequential code helps either (i) in Identification of missing codes or (ii) Trace a relevant document. | 1/2 mark $=$ <br> 1 mark |
| 29 | 26 | 23 | Q. The interactive link between the user $\qquad$ <br> Ans. (a) / Front end interface | 1 mark |
| 30 | 30 | 30 | Q. State any three requirements. <br> Ans. The points to be considered before making investment in a database are (any three) <br> (i) What all data to be stored in database <br> (ii) Who will capture or modify the data and how frequently the data will be modified. <br> (iii) Who will be using database to perform what type of tasks. <br> (iv) Will the database (backend) be used by any other frontend application. <br> (v) Will access to database be given over LAN/internet and for what purpose? <br> (vii) What level of hardware and operating system is available? <br> OR <br> Q. Explain any three types of vouchers. $\qquad$ <br> Ans. Types of vouchers (Any three) <br> (i) Contra voucher: Used for fund transfer between cash and Bank A/c only. If cash is withdrawn from Bank for office or deposited in the Bank from office this voucher will be | $\begin{gathered} 1 \times 3 \\ = \end{gathered}$ $3 \text { marks }$ <br> OR |




|  |  |  | Marking Scheme 2019-20 <br> Accountancy (055) $67 / 5 / 2$ <br> Expected Answers/ Value Points | Marks |
| :---: | :---: | :---: | :---: | :---: |
| 10 | 1 | - | Q. Which of the following. <br> Ans. (a)/ Dissolution of partnership firm. | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 12 | 2 | 12 | Q. No debenture redemption reserve is required <br> Ans. (c)/ banking companies | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| - | 3 | - | Q. What is meant by Issued Capital? <br> Ans. Issued Capital is that part of the authorized capital which is issued to the public for subscription. | 1 mark |
| - | 4 | - | Q. Harit and Leela <br> Ans. (b)/ 2:2:1 | 1 mark |
| 7 | 5 | 2 | Q. Vanya Ltd. forfeited. $\qquad$ will be: <br> Ans. (b)/ ₹ $12,00,000$ | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 5 | 6 | 6 | Q. Mohit and Rohit were partners $\qquad$ will be: <br> Ans. (c)/ ₹ 15,000 | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 6 | 7 | 1 | Q. In case of retirement of a partner $\qquad$ ratio. <br> Ans. In case of retirement of a partner, profit or loss on revaluation of assets and reassessment of liabilities is distributed among the old partners in the old ratio. | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 8 | 8 | 7 | Q. $\qquad$ means any offer of securities....... <br> Ans. Private Placement means any offer of securities to a select group of persons by a company other than by way of public offer. | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| - | 9 | - | Q. Madura Ltd. decided. $\qquad$ <br> Ans. (d)/ ₹2,50,000 | 1 mark |
| 11 | 10 | 11 | Q. Jaipur Club has a Prize Fund. <br> Ans. (d)/ deducted from the Prize Fund on the liability side of the balance sheet | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 1 | 11 | 9 | Q. Disha and Abha. $\qquad$ .Farad was: <br> Ans. (b)/ ₹27,500 | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 2 | 12 | 5 | Q. Which of the following $\qquad$ .capital receipt? <br> Ans. (d)/ Entrance Fees | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |








|  |  |  | (d) $\begin{aligned} & \text { R } \\ & \\ & \\ & \\ & \\ & \\ & \text { (I }\end{aligned}$ | Realisation A/c Dr. To Cash A/c (Investments taken over by creditors, balance paid in cash) | 11,000 | 11,000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (e) $\begin{aligned} & \mathrm{R} \\ & \mathrm{To} \\ & \\ & \\ & \text { (M }\end{aligned}$ | Realisation A/c <br> To Uday's capital A/c A/c <br> (Mrs. Uday's loan agreed to be paid by Uday) | 45,000 | 45,000 |  |
|  |  |  | (f) <br> N U T T C C | Naina's Capital A/c Dr. <br> Uday's Capital A/c Dr. <br> Tara's Capital A/c Dr. <br> To Profit and Loss A/c  <br> (Undistributed loss debited to partners capital accounts)  | $\begin{array}{r} \hline 10,000 \\ 6,000 \\ 4,000 \end{array}$ | $20,000$ |  |
| 20 | 20 | 20 | Q. (a) On 1 ${ }^{\text {st }}$ April 2015, Mayfair Ltd..... <br> Ans. <br> Mayfair Ltd. <br> (a) <br> Journal |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  | Date | Particulars | Dr. <br> Amount <br> (₹) | Cr. <br> Amount <br> (₹) |  |
|  |  |  | 2018 <br> Mar 31 | Surplus i.e. balance in Statement of Profit \& Loss Dr. <br> To Debenture Redemption Reserve A/c <br> (Debenture Redemption Reserve created out of profits) | 1,00,000 | 1,00,000 | 1 mark |
|  |  |  | $\begin{aligned} & \text { Apr 1- } \\ & \text { Apr30 } \end{aligned}$ | Debenture Redemption Investments A/c Dr. To Bank A/c (Debenture Redemption Investments purchased) | 60,000 | 60,000 | 1/2 mark |
|  |  |  | 2019 <br> Mar. 31 | 1Bank A/c Dr. <br> To Debenture Redemption Investments A/c <br> (Debenture Redemption Investments sold) | 60,000 | 60,000 | 1/2 mark |








| 21 | 22 | 21 | Q. Pr <br> Ans. | mier Tools Ltd. $\qquad$ <br> Premier Tools Ltd. Journal |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Date | Particulars | Dr. <br> Amount <br> (₹) | Cr . <br> Amount <br> (₹) |  |
|  |  |  |  | Bank A/c Dr. <br> To Equity Share Application A/c  <br> (Application money received on 2,50,000 shares)  | 12,50,000 | 12,50,000 | 1 mark |
|  |  |  |  | Equity Share Application A/c Dr. To Equity Share Capital A/c To Securities Premium Reserve A/c To Equity Share Allotment A/c To Bank A/c (Application money transferred to share capital, securities premium reserve, share allotment and the balance refunded) | 12,50,000 | $\begin{array}{r} 6,00,000 \\ 4,00,000 \\ 2,00,000 \\ 50,000 \end{array}$ | 1 mark |
|  |  |  |  | Equity Share Allotment A/c <br> To Equity Share Capital A/c <br> (Allotment money due) | 6,00,000 | 6,00,000 | 1/2 mark |
|  |  |  |  | Bank A/c Dr. <br> Calls in arrears A/c Dr. <br> To Equity Share Allotment A/c  <br> (Allotment money received)  | $\begin{array}{r} 3,88,000 \\ 12,000 \end{array}$ | 4,00,000 | 1 mark |
|  |  |  |  | Equity Share First and final call A/c Dr. <br> To Equity Share Capital A/c  <br> (First and final call money due)  | 8,00,000 | 8,00,000 | 1/2 mark |





| - | 23 | - | Q. What is meant by 'Operating Activities'? <br> Ans. Operating activities are the principal revenue generating activities of the enterprise. | 1 mark |
| :---: | :---: | :---: | :---: | :---: |
| - | 24 | - | Q. X Ltd. redeemed. <br> Ans. (₹ $1,10,000$ ) | 1 mark |
| - | 25 | - | Q. The current ratio of a company. <br> Ans. Decrease <br> Reason: Both Current assets and Current Liabilities will increase by the same amount. | $1 / 2$ mark = <br> 1 mark |
| - | 26 | - | Q. Which of the following $\qquad$ <br> Ans. (b)/ Interest coverage ratio | 1 mark |
| - | 27 | - | Q. The Balance Sheet provides. <br> Ans. (d)/ at a point of time | 1 mark |
| 25 | 28 | 26 | Q. State giving reason. <br> Ans. No flow of cash <br> Reason: There is no change in cash and cash equivalents | 1/2 mark <br> $1 / 2$ mark <br> $=$ <br> 1 mark |
| - | 29 | - | Q. 'Prepaid Expenses' are presented. <br> Ans. Other Current assets | 1 mark |
| 30 | 30 | - | Q. A company had a liquid ratio of $\qquad$ <br> Ans. Current Ratio $=$ Current Assets/Current Liabilities |  |

$\Rightarrow 2=₹ 2,00,000 /$ Current Liabilities
$\Rightarrow$ Current Liabilities $=₹ 1,00,000$
Quick Ratio = Quick Assets/ Current Liabilities
$\Rightarrow 1.5=$ Quick Assets/ ₹ $1,00,000$
$\Rightarrow$ Quick Assets $=₹ 1,50,000 \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$
Average Inventory $=$ Current Assets - Quick assets
=₹ $2,00,000$ - ₹ $1,50,000$
$=₹ 50,000$
Inventory Turnover Ratio $=$ Cost of Revenue from operations/ Average Inventory... $1 / 2$
$\Rightarrow 6=$ Cost of Revenue from operations/ $₹ 50,000$
$\Rightarrow$ Cost of Revenue from operations $=₹ 3,00,000$ 1/2
Gross profit $=1 / 4 \times$ ₹ $3,00,000$
$=$ ₹ 75,000
Revenue from operations $=$ Cost of Revenue from operations + Gross profit

$$
\begin{align*}
& =₹ 3,00,000+₹ 75,000 \\
& =₹ \mathbf{3}, \mathbf{7 5}, \mathbf{0 0 0} \ldots \ldots \ldots \ldots . . \tag{1}
\end{align*}
$$

(If an examinee has arrived at the correct answer using alternative method, full credit be given)

## OR

## Q. Calculate the amount of opening trade receivables

Trade Receivables Turnover Ratio $=$ Credit Revenue from operations/ Average Trade
Receivables
1/2

|  |  |  | Cost of Revenue from operations $=4,80,000$ $\begin{aligned} \text { Gross profit } & =1 / 4 \times ₹ 4,80,000 \\ & =₹ 1,20,000 \end{aligned}$ <br> Revenue from operations $=$ Cost of Revenue from operations + Gross profit $\begin{align*} & =₹ 4,80,000+₹ 1,20,000 \\ & =₹ 6,00,000 \ldots \ldots \ldots \ldots \ldots . \end{align*}$ <br> Revenue from operations $=$ Cash Revenue from operations + Credit Revenue from operations <br> $\Rightarrow ₹ 6,00,000=$ Cash Revenue from operations $+(₹ 2,00,000+$ Cash Revenue from operations) <br> $\Rightarrow$ Cash Revenue from operations $=₹ 2,00,000$ <br> $\Rightarrow$ Credit Revenue from operations $=$ $₹ 4,00,000 \text {. }$ $\qquad$ <br> Trade Receivables Turnover Ratio = Credit Revenue from operations/ Average Trade Receivables <br> $\Rightarrow 8=₹ 4,00,000 /$ Average Trade Receivables <br> $\Rightarrow$ Average Trade Receivables $=₹ 50,000$ <br> $\Rightarrow($ Opening Trade Receivables + closing Trade Receivables) $/ 2=₹ 50,000$ <br> $\Rightarrow(1 / 4$ closing Trade Receivables + closing Trade Receivables $) / 2=₹ 50,000$ <br> $\Rightarrow$ Closing Trade Receivables $=$ <br> ₹ 80,000 . <br> $\Rightarrow$ Opening Trade Receivables $=$ <br> ₹ 20,000 . <br> (If an examinee has arrived at the correct answer using alternative method, full credit be given) | 3 marks |
| :---: | :---: | :---: | :---: | :---: |
| 31 | 31 | 31 | Q. Prepare Common Size Statement of profit and loss.............. |  |



## Q. From the following Balance Sheets of Vinayak Ltd.

$\qquad$

Ans.

Vinayak Ltd.
Comparative Balance Sheet
As at 31 ${ }^{\text {st }}$ March 2018 and $31^{\text {st }}$ March 2019




|  |  |  | Ans. (a) / Front end interface | 1 mark |
| :---: | :---: | :---: | :---: | :---: |
| 23 | 27 | 26 | Q. $\qquad$ is a logical action to perform a task <br> Ans. (d) Procedure | 1 mark |
| 24 | 28 | 27 | Q. Name of account, (i). $\qquad$ <br> Ans. Name of account, (i) Accounting code, (ii) Date of transaction and amount are the four forms of data elements of a transaction in computerized accounting. | 1/2 mark <br> 1/2 mark <br> 1 mark |
| 25 | 29 | 28 | Q. Cell address refers to $\qquad$ <br> Ans. (d) / All of above | 1 mark |
| 30 | 30 | 30 | Q. State any three requirements. <br> Ans. The points to be considered before making investment in a database are (any three) <br> (i) What all data to be stored in database <br> (ii) Who will capture or modify the data and how frequently the data will be modified. <br> (iii) Who will be using database to perform what type of tasks. <br> (iv) Will the database (backend) be used by any other frontend application. <br> (v) Will access to database be given over LAN/internet and for what purpose? <br> (vii) What level of hardware and operating system is available? <br> OR <br> Q. Explain any three types of vouchers. $\qquad$ <br> Ans. Types of vouchers (Any three) <br> (i) Contra voucher: Used for fund transfer between cash and Bank A/c only. If cash is withdrawn from Bank for office or deposited in the Bank from office this voucher will be | $\begin{gathered} 1 \times 3 \\ = \end{gathered}$ $3 \text { marks }$ <br> OR |



|  |  |  | form in other half for entering information in the record selected in the data sheet. <br> The two views in the form one synchronized so that scrolling in one view causes scrolling of other half to facilitate view of the same location of the record. | 4 marks |
| :---: | :---: | :---: | :---: | :---: |
| - | 32 | - <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  | Q. Moonlite Ltd. has a sales linked bonus policy. <br> Ans. <br> Keys A1 = Employee name <br> B1 = Achieved sales <br> C1 $=$ Target sales <br> D1 $=$ Difference (C1-B1) <br> E1 $=$ Bonus <br> (a) $\mathrm{E} 1=\operatorname{If}(\mathrm{D} 1=0,8000$, If $(\mathrm{D} 1>0,8000+0.03 \mathrm{D} 1,0))$ <br> Vijay $=$ ₹ 38,000 <br> (b) $\mathrm{E} 2=$ If $(\mathrm{D} 2=0,8000$, If $(\mathrm{D} 1>0,8000+0.03 \mathrm{D} 2,0))$ <br> Rajesh $=$ ₹ 0 <br> (c ) E3 $=$ If $(D 3=0,8000$, If $(D 3>0,8000+0.03 D 3,0))$ <br> Gaurav $=$ ₹ 8,000 <br> Note: If an examinee has written just the amounts and no formulae, only $1 / 2$ mark per calculation be given. | $2 \times 3$ $=$ <br> 6 marks |


|  |  |  | Marking Scheme 2019-20 Accountancy (055) 67/5/3 Expected Answers/ Value Points | Marks |
| :---: | :---: | :---: | :---: | :---: |
| 6 | 7 | 1 | Q. In case of retirement of a partner. $\qquad$ ratio. <br> Ans. In case of retirement of a partner, profit or loss on revaluation of assets and reassessment of liabilities is distributed among the old partners in the old ratio. | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 7 | 5 | 2 | Q. Vanya Ltd. forfeited. $\qquad$ will be: <br> Ans. (b)/ ₹ $12,00,000$ | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| - | - | 3 | Q. What is meant by 'Subscribed Capital'? <br> Ans. Subscribed Capital is that part of issued capital which has been subscribed by the public. | 1 mark |
| - | - | 4 | Q. Bishan and Sudha $\qquad$ <br> Ans. (a)/ 5:3 | 1 mark |
| 2 | 12 | 5 | Q. Which of the following. <br> Ans. (d) / Entrance fees | 1 mark |
| 5 | 6 | 6 | Q. Mohit and Rohit were partners $\qquad$ will be: <br> Ans. (c)/ ₹ 15,000 | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |


| 8 | 8 | 7 | Q. $\qquad$ means any offer of securities....... <br> Ans. Private Placement means any offer of securities to a select group of persons by a company other than by way of public offer. | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| - | - | 8 | Q. On forfeiture of 100 shares. $\qquad$ <br> Ans. (c)/ No amount | 1 mark |
| 1 | 11 | 9 | Q. Disha and Abha $\square$ .Farad was: <br> Ans. (b)/ ₹27,500 | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| - | - | 10 | Q. The business of a partnership firm. $\qquad$ <br> Ans. Second implication of this statement is that there exists a relation of mutual agency among the partners. | 1 mark |
| 11 | 10 | 11 | Q. Jaipur Club has a Prize Fund. $\qquad$ <br> Ans. (d)/ deducted from the Prize Fund on the liability side of the balance sheet | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| 12 | 2 | 12 | Q. No debenture redemption reserve is required. <br> Ans. (c)/ banking companies | $\begin{gathered} 1 \\ \text { mark } \end{gathered}$ |
| - | - | 13 | Q. For recording the issue of. <br> Ans. Debenture Suspense A/c | 1 mark |
| 14 | 14 | 14 | Q. Kabir and Farid. $\qquad$ <br> Ans. |  |




Balance Sheet as on 31 ${ }^{\text {st }}$ March 2019

| Liabilities | Amount <br> $(₹)$ | Assets | Amount <br> $(₹)$ |
| :--- | :---: | :--- | :---: |
| Creditors for Stationery | 50,000 | Stock of Stationery | 41,000 |

Working Notes:

| Dtock of Stationery A/c |  | Cr. |  |
| :--- | ---: | :--- | :--- |
| Particulars | Amount <br> $(₹)$ | Particulars | Amount <br> $(₹)$ |
| To balance b/d | 62,000 | By Income and Expenditure |  |
| To Creditors (credit purchases) | $1,52,000$ | A/c- Stationery consumed | $1,73,000$ |
|  |  | By balance c/d | 41,000 |
|  | $\underline{\underline{2,14,000}}$ |  | $\underline{\underline{2,14,000}}$ |

Dr.

|  | Creditors for Stationery A/c | Cr. |  |
| :--- | ---: | :--- | ---: |
| Particulars | Amount <br> $(₹)$ | Particulars | Amount <br> $(₹)$ |
| To Cash | $1,80,000$ | By balance b/d | 78,000 |
| To balance c/d | 50,000 | By Purchases | $1,52,000$ |
|  | $\underline{\underline{2,30,000}}$ |  | $\underline{\underline{2,30,000}}$ |

## Alternatively:

Credit Purchases $=$ Payment made to creditors + closing Creditors - Opening Creditors
= ₹ $1,80,000+₹ 50,000-₹ 78,000$
$=₹ 1,52,000$

Stationery consumed $=$ Opening stock of Stationery + Purchases - Closing Stock of Stationery

$$
\begin{aligned}
& =₹ 62,000+₹ 1,52,000-₹ 41,000 \\
& =₹ 1,73,000
\end{aligned}
$$

Note 1. If an examinee has given the correct answers without preparing the Income







|  |  |  |  | Debenture Application and Allotment A/c Dr. <br> To $11 \%$ Debentures A/c <br> To Securities Premium Reserve A/c <br> To Bank A/c <br> (Debentures issued at a premium, excess refunded) | $37,50,000$ | $\begin{array}{r} 15,00,000 \\ 7,50,000 \\ 15,00,000 \end{array}$ | 2 marks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (b) Aga | Ltd. issued $\qquad$ <br> Agam Ltd. <br> Journal |  |  |  |
|  |  |  | Date | Particulars | Dr. <br> Amount <br> (₹) | Cr. <br> Amount <br> (₹) |  |
|  |  |  | $2019$ <br> Mar 31 | Debenture Interest $\mathrm{A} / \mathrm{c}$ <br> Dr. <br> To Debenture holders A/c <br> To TDS Payable A/c <br> (Interest on debentures payable to debenture holders, TDS deducted @10\%) | 1,80,000 | $\begin{array}{r} 1,62,000 \\ 18,000 \end{array}$ | 1 mark |
|  |  |  | " | Debenture holders A/c Dr. <br> TDS Payable A/c Dr. <br> To Bank A/c  <br> (Payment made to Debenture holders, tax deposited)  | $\begin{array}{r} \hline 1,62,000 \\ 18,000 \end{array}$ | 1,80,000 | 1 mark |
|  |  |  | $\square$ <br> (Note: If holders | Statement of Profit and Loss A/c Dr. <br> To Debenture Interest $\mathrm{A} / \mathrm{c}$ <br> (Debenture Interest transferred to Statement of <br> Profit and Loss) <br> an examinee has passed two separate entries for pay nd Tax paid, full credit be given) | $3,60,000$ <br>  | $3,60,000$ <br> enture | 1 mark $=$ <br> 6 marks |
| 21 | 22 | 21 | Q. Prem <br> Ans. | ier Tools Ltd. $\qquad$ |  |  |  |







Balance Sheet of Achla, Bobby and Vihaan as on $1^{\text {st }}$ April 2019

| Liabilities | Amount <br> (₹) | Assets | Amount <br> (₹) |
| :---: | :---: | :---: | :---: |
| Workmen's compensation claim | 80,000 | Cash at bank | 2,00,000 |
| Creditors | 1,10,000 | Debtors | 40,000 |
| Current Accounts |  | Furniture | 1,55,000 |
| Achla 1,70,000 |  | Land and Building | 6,00,000 |
| Bobby 1,35,000 | 3,05,000 |  |  |
| Capitals: |  |  |  |
| Achla 3,00,000 |  |  |  |
| Bobby 1,00,000 |  |  |  |
| Vihaan $\quad 1,00,000$ | 5,00,000 |  |  |
|  | $\underline{\underline{9,95,000}}$ |  | $\underline{\underline{9,95,000}}$ |

$11 / 2$ mark
for correct
assets side
$+$
$11 / 2$ mark
for correct
liability
side
$=$
3 marks
$=$
$2+3+3$
$=$
8 marks

OR
Q. Gita, Radha and Garv

Dr.
Revaluation A/c
Cr .

| Particulars | Amount <br> $(₹)$ | Particulars | Amount <br> $(₹)$ |
| :--- | :---: | :--- | :---: |
| To Profit transferred to: <br> Gita's Capital A/c 36,000 |  | By Stock | 16,000 |
| Radha's Capital A/c 60,000 <br> Garv's Capital A/c 24,000 | $1,20,000$ | By Building | $1,00,000$ |
|  | $\underline{\underline{1,20,000}}$ |  | 4,000 |

2 marks


|  |  |  | Note : No marks should be deducted for cumulative effect of an error | 8 marks |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | PART B <br> OPTION 1 <br> Analysis of Financial Statements |  |
| - | - | 23 | Q. Short term highly $\qquad$ <br> Ans. Cash equivalents | 1 mark |
| - | - | 24 | Q. What is meant by 'Cash flow'? <br> Ans. Cash Flows refer to movement of cash in and out due to some non cash items. <br> Or <br> Cash Flows refer to inflow and outflow of cash. | 1 mark |
| 27 | - | 25 | Q. Which of the following is a limitation. <br> Ans. (a)/ It is just a study of reports of the company. | 1 mark |
| 25 | 28 | 26 | Q. State giving reason. $\qquad$ <br> Ans. No flow of cash <br> Reason: There is no change in cash and cash equivalents | 1/2 mark $+$ <br> $1 / 2 \operatorname{mark}$ $=$ <br> 1 mark |
| 26 | - | 27 | Q. Which of the following is not a tool. <br> Ans. (c)/ Statement of profit and loss | 1 mark |
| - | - | 28 | Q. As per Schedule III, Part I............................ |  |







|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 27 | 24 | 25 | Q. A spreadsheet is used. $\qquad$ <br> Ans. A spreadsheet is used (i) record, calculate and compare (ii) numerical or financial data. | $\begin{gathered} 1 ⁄ 2 \text { mark } \\ + \\ 112 \text { mark } \\ = \\ 1 \text { mark } \end{gathered}$ |
| 23 | 27 | 26 | Q. $\qquad$ is a logical action to perform a task $\qquad$ <br> Ans. (d) Procedure | 1 mark |
| 24 | 28 | 27 | Q. Name of account, (i) $\qquad$ <br> Ans. Name of account, (i) Accounting code, (ii) Date of transaction and amount are the four forms of data elements of a transaction in computerized accounting. | $\begin{gathered} 1 / 2 \text { mark } \\ + \\ 12 \text { mark } \\ = \\ 1 \text { mark } \end{gathered}$ |
| 25 | 29 | 28 | Q. Cell address refers to. $\qquad$ <br> Ans. (d) / All of above | 1 mark |
| 26 | 23 | 29 | Q. To expect a well formatted printable data <br> Ans. (c) / Report | 1 mark |
| 30 | 30 | 30 | Q. State any three requirements <br> Ans. The points to be considered before making investment in a database are (any three) <br> (i) What all data to be stored in database <br> (ii) Who will capture or modify the data and how frequently the data will be modified. <br> (iii) Who will be using database to perform what type of tasks. <br> (iv) Will the database (backend) be used by any other frontend application. <br> (v) Will access to database be given over LAN/internet and for what purpose? <br> (vii) What level of hardware and operating system is available? | $\begin{gathered} 1 \times 3 \\ = \\ \mathbf{3} \text { marks } \end{gathered}$ |


|  |  |  | Q. Explain any three types of vouchers $\qquad$ <br> Ans. Types of vouchers (Any three) <br> (i) Contra voucher: Used for fund transfer between cash and Bank $\mathrm{A} / \mathrm{c}$ only. If cash is withdrawn from Bank for office or deposited in the Bank from office this voucher will be used. <br> (ii) Receipt Voucher: All the inflow of money is recorded through receipt voucher. Such receipts may be toward any income such as receipts from Debtors, loan/advance taken or refund of loan/advance etc. <br> (iii) Payment Voucher: All outflow of money is recorded through payment voucher such payments may be towards any purchases, Expenses, due to creditors, loan/advance etc. <br> (iv) Journal Voucher: It is an adjustment voucher, normally used for non-cash transactions like adjustment between ledgers. | OR <br> $1 \times 3$ <br> $=$ <br> 3 marks |
| :---: | :---: | :---: | :---: | :---: |
| 31 | 31 | 31 | Q. Write and explain the form |  |
|  |  |  | Ans. |  |
|  |  |  | Basic Pay Earned is calculated with reference to number of effective days present. $\mathrm{BPE}=\mathrm{BP} \times \mathrm{NOEDP} / \mathrm{NOPM}$ <br> Where NOEDP is Number of effective days present. <br> NODM $=$ Number of days in a month total earning will include. <br> DA $=$ BPE $x$ applicable rate <br> HRA $=$ BPE x applicable rate <br> Transport allowance : Either fixed or applicable rate <br> Total Earnings $=\mathrm{TE}$ $\mathrm{TE}=\mathrm{BPE}+\mathrm{DA}+\mathrm{HRA}+\mathrm{TRA}$ | 4 marks |
|  |  |  | OR <br> Q. What is meant by. $\qquad$ | OR |



