Reg. No. : $\qquad$
Name : $\qquad$

## SECOND YEAR HIGHER SECONDARY EXAMINATION, MARCH 2022

Part - III

## ACCOUNTANCY WITH ANALYSIS OF FINANCIAL STATEMENTS

Maximum : 80 Scores
Time: $21 / 2$ Hours
Cool-off time : 15 Minutes

## General Instructions to Candidates:

- There is a 'Cool-off time' of 15 minutes in addition to the writing time.
- Use the 'Cool-off time' to get familiar with questions and to plan your answers.
- Read questions carefully before answering.
- Read the instructions carefully.
- Calculations, figures and graphs should be shown in the answer sheet itself.
- Malayalam version of the questions is also provided.
- Give equations wherever necessary.
- Electronic devices except non-programmable calculators are not allowed in the Examination Hall.














## SECTION - I

## ACCOUNTANCY

PART - I

## A. Answer any 4 questions from 1 to 6. Each carries 1 score.

1. Which of the following is not related to not-for-profit organisation?
(a) Organised as charitable trusts or societies
(b) Profit motive
(c) Managed by executive committee
(d) Excess of income over expense is surplus
2. Partnership is the result of $\qquad$ .
(a) Law
(b) Registration
(c) Agreement
(d) None of these
3. Goodwill is a/an $\qquad$
(a) Tangible asset
(b) Intangible asset
(c) Current asset
(d) None of these
4. $A, B$ and $C$ are partners sharing profits in the ratio of $3: 2: 1$. $B$ retires and new ratio between A and C is $\qquad$ .
(a) $3: 2$
(b) $2: 1$
(c) $3: 1$
(d) $1: 2$
5. If the firm is not in a position to pay the amount due to retiring partner, such amount is transferred to $\qquad$ .
(a) Partner's Capital A/c
(b) Partner's Loan A/c
(c) Partner's Drawings A/c
(d) None of these

## SECTION－I

## ACCOUNTANCY

PART－I








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（c）உऽmธை


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 $\qquad$ ๔ூஸ゙．
（a） $3: 2$
（b） $2: 1$
（c） $3: 1$
（d） $1: 2$

 $\qquad$





6. On dissolution of firm, sundry creditors is transferred to $\qquad$
(a) Partner's Capital A/c
(b) Bank $\mathrm{A} / \mathrm{c}$
(c) Cash $\mathrm{A} / \mathrm{c}$
(d) Realisation $\mathrm{A} / \mathrm{c}$
B. Answer all questions from 7 to 9. Each carries 1 score.
$(3 \times 1=3)$
7. Donations received for the construction of building is shown on $\qquad$ .
(a) Asset side of Balance Sheet
(b) Liabilities side of Balance Sheet
(c) Income side of Income \& Expenditure A/c
(d) Expenditure side of Income \& Expenditure A/c
8. When a new partner with a guaranteed amount of profit is admitted in a firm, such assurance may be given by $\qquad$ .
(a) New partner
(b) Old partners
(c) All partners
(d) None of these
9. On retirement of a partner, the retiring partner's capital account will be credited with
$\qquad$ .
(a) His share of goodwill
(b) Goodwill of the firm
(c) Share of goodwill of remaining partners
(d) None of these

## PART - II

A. Answer the following question. Carries 2 scores.

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(1 \times 2=2)
$$

10. Write any two differences between Income and Expenditure Account and Receipts and Payments Account.

 $\qquad$







$$
(1 \times 3=3)
$$

 $\qquad$






 $\qquad$

(a) வృணிய வฒ๐லி

(c) ๑)


 $\qquad$






## PART - II




B. Answer any 1 question from 11 to $\mathbf{1 2}$. Each carries 2 scores.
11. Write the two rights acquired by an incoming partner in a firm.
12. How the private property of a partner is utilised at the time of dissolution of a firm ?

## PART - III

A. Answer any 3 questions from 13 to 16. Each carries 3 scores.
13. Show the following information in the financial statements of a club :
Tournament expenses ₹ 24,000

Tournament Fund ₹ 30,000
Donation for Tournament ₹ 15,000
14. Compute the value of goodwill on the basis of two years purchase of the average profits of last five years. Profits for the last five years were :

| Year | 2017 | 2018 | 2019 | 2020 | 2021 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Profits (₹) | 20000 | 25000 | 30000 | 25000 | 30000 |

15. Shameer withdrew the following amounts from his firm for personal use during the year ended $31^{\text {st }}$ March 2021. Calculate interest on drawings at $6 \%$ p.a.

| Date | Amount (₹) |
| :---: | :---: |
| May 1, 2020 | 15,000 |
| July 31, 2020 | 20,000 |
| Oct. 1, 2020 | 18,000 |
| Jan 1, 2021 | 22,000 |








## PART－III

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$(3 \times 3=9)$









| வชิกษ๐ | 2017 | 2018 | 2019 | 2020 | 2021 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| อังฺ๐（₹） | 20,000 | 25,000 | 30,000 | 25,000 | 30,000 |






| ตி¢్రாை | ふைめ（₹） |
| :---: | :---: |
| வைய 1， 2020 | 15，000 |
| ஜூலை 31， 2020 | 20，000 |
|  | 18，000 |
| ஜாைమவ®1，2021 | 22，000 |

16. Write the differences between dissolution of firm and dissolution of partnership.
B. Answer the following question. Carries $\mathbf{3}$ scores.
$(1 \times 3=3)$
17. Rana brothers earn an average profits of $₹ 60,000$ with a capital of $₹ 4,00,000$. The normal rate of return in the business is $10 \%$. Calculate the value of goodwill under capitalization of super profit method.

## PART - IV

A. Answer any 2 questions from 18 to 20. Each carries $\mathbf{4}$ scores.
18. What are the differences between fixed capital method and fluctuating capital method?
19. Jithu and Muthu are partners in a firm sharing profits and loss in the ratio of 3:2. They admit Rithu into partnership and the new profit sharing ratio will be $2: 1: 1$. Rithu brings in ₹ 60,000 for capital and required amount of premium in cash. The goodwill of the firm is valued at ₹ 80,000 . Jithu and Muthu withdraw their share of goodwill. Give necessary journal entries.
20. Sunil, a partner in a firm retired on $1^{\text {st }}$ April 2020. He is entitled to
(a) His share of capital ₹ 75,000 .
(b) His share of goodwill is $1 / 4$ share. Goodwill of the firm was valued at ₹ 60,000 .
(c) He withdraw ₹ 10,000 during the year from the firm.
(d) Interest on capital at $8 \%$ p.a.

Prepare Sunil's Capital A/c.
B. Answer any 1 question from 21 to 22. Carries 4 scores.
21. From the following information, calculate the amount of stationery to be debited to Income and Expenditure A/c. for the year ended $31^{\text {st }}$ March, 2021.

Stationery purchased during the year ₹ 25,000 .
Stock of stationery ( $1^{\text {st }}$ April, 2020) ₹ 14,000 .
Stock of stationery ( $31^{\text {st }}$ March 2021) ₹ $12,000$.








## PART - IV

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22. Anju and Manju are partners in a firm sharing profits and losses in the ratio of 3:2. Sanju is admitted as to partnership. The new profit sharing ratio will be 2:1:2. Sanju brings in $₹ 20,000$ as his capital, but not in a position to bring any amount for his share of goodwill. Goodwill of the firm was valued at ₹ 60,000 . Give necessary journal entries, if there is no goodwill appearing in the books of the firm.

## PART - V

A. Answer any 1 question from 23 to 24. Carries 5 scores.
23. The Receipts and Payments Account of Nelhaji Club is given below.

Receipts and Payments A/c for the year ended $31^{\text {st }}$ March 2020.

| Receipts | Amount (₹) | Payments | Amount (₹) |
| :--- | ---: | :--- | ---: |
| Balance c/d |  | Books | 8,000 |
| Cash in hand | 12,000 | Investment | 25,000 |
| Cash at bank | 21,000 | Postage | 1,800 |
| Subscriptions | 42,000 | Salaries | 7,000 |
| Donations | 13,000 | Rent | 4,000 |
| Legacies | 14,000 | Printing | 3,600 |
| Safe of old news- | 2,400 |  | 5,000 |
| paper | 3,000 | Furniture |  |
| Interest | 2,100 | Balance b/d | 35,000 |
| Entrance fee |  | Cash in hand | 6,500 |
|  |  | Cash at bank | 13,600 |









## PART－V








|  | がカカ（₹） | வறை றバカாర | づ¢カ（₹） |
| :---: | :---: | :---: | :---: |
|  |  | வృமดักั | 8，000 |
|  | 12，000 | （ी¢ேMロ | 25，000 |
| வைฒி｜ృญ® வறை | 21，000 | ロேナ¢กัஜ゙ | 1，800 |
| வலிறuoவร | 42，000 | combo | 7，000 |
| พ๐๐วญ¢ | 13，000 | வอऽఱ | 4，000 |
| อ๐กல่ชั | 14，000 | （エl｜్రીంయ゙ | 3，600 |
|  | 2，400 | வomjo | 5，000 |
| வeflo | 3，000 |  | 35，000 |
| （－வேช0 ก | 2，100 | வைอฺชิกับி／๙า |  |
|  |  |  | 6，500 |
|  |  |  | 13，600 |
|  | 1，09，500 |  | 1，09，500 |

P．T．O．

Additional information :
(a) Salaries outstanding ₹ 1,000 .
(b) Rent prepaid ₹ 500 .
(c) Subscription outstanding on $1^{\text {st }}$ April 2019, ₹ 1200 and on $31^{\text {st }}$ March 2020, ₹ 2500 .

Prepare Income and Expenditure A/c for the year ended $31{ }^{\text {st }}$ March 2020.
24. Anu and Bindu are partners in a firm sharing profits in the ratio of $2: 1$. Chandana is admitted into the firm with $1 / 4$ share of profit.

Balance Sheet as on 31 ${ }^{\text {st }}$ March 2021

| Liabilities | Amount (₹) | Assets | Amount (₹) |
| :--- | ---: | :--- | ---: |
| Creditors | 16,000 | Cash in hand | 4,000 |
| Bills payable | 8,000 | Cash at bank | 20,000 |
| General Reserve | 12,000 | Sundry debtors | 16,000 |
| Bank Overdraft | 4,000 | Stock | 20,000 |
| Capital |  | Furniture | 10,000 |
| Anu 1,00,000 |  | Machinery | 50,000 |
| Bindu 60,000 | $1,60,000$ | Building | 80,000 |
|  |  | $\mathbf{2 , 0 0 , 0 0 0}$ |  |

At the time of admission of Chandana, Assets are revalued as :
(a) Stock ₹ 18,000 , Building ₹ 90,000 , Furniture ₹ 9,200 and Machinery ₹ 52,000 .
(b) Provision for doubtful debts is to be created at $5 \%$ on debtors.

Prepare Revaluation A/c.

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2020 هงశిશ્રૅ 31 －₹ 2500.







|  | ঢృめ（₹） | ๙ைறை毋ைరి | ঢృめ（₹） |
| :---: | :---: | :---: | :---: |
|  | 16，000 |  | 4，000 |
|  | 8，000 | ஸைฒிอృญ® வ冂ை | 20，000 |
|  | 12，000 |  | 16，000 |
|  | 4，000 |  | 20，000 |
| จృอum。 |  |  | 10，000 |
| ๔๐m） $1,00,000$ |  | வ๐กษ1กกา | 50，000 |
| றிற3 60，000 | 1，60，000 | றிண்ญி๐ஸ゙ | 80，000 |
|  | 2，00，000 |  | 2，00，000 |



 ₹ 52,000 ．
 வ๐ถிவைமைை๐．


## SECTION - II <br> ANALYSIS OF FINANCIAL STATEMENTS

## PART - VI

A. Answer any 4 questions from 25 to $\mathbf{3 0}$. Each carries 1 score.
25. Which of the following is not a feature of a company?
(a) Body corporate
(b) Separate legal entity
(c) Unlimited liability
(d) Perpetual succession
26. A company issued 10000 equity shares of $₹ 10$ each to the public and they received applications for 15000 equity shares. This situation is called $\qquad$ .
(a) Minimum Subscription
(b) Over Subscription
(c) Under Subscription
(d) None of these
27. Shares of a public company are $\qquad$ .
(a) Not freely transferable
(b) Freely transferable
(c) Transferable with the consent of other members
(d) None of these
28. Debentures which have created a charge on the assets of the company are called
$\qquad$ .
(a) Secured debentures
(b) Unsecured debentures
(c) Redeemable debentures
(d) Convertible debentures
29. Commonsize analysis is also known as $\qquad$
(a) Horizontal
(b) Vertical
(c) Normal
(d) None of these

## SECTION－II

## ANALYSIS OF FINANCIAL STATEMENTS

## PART－VI

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（b）ம๐ேவைळ
（c）nowoom

30. Balance Sheet provides information about the financial position of a business organisation $\qquad$
(a) Over a period of time
(b) At a point of time
(c) For a period of time
(d) None of these

## B. Answer all questions from 31 to 33. Each carries 1 score.

31. Fill in the blanks :

Total Assets to Debt Ratio $=\frac{\text { Total Assets }}{?}$
(a) Short term debt
(b) Long term debt
(c) Total debts
(d) None of these
32. $\qquad$ analyse cost of operations in relation to revenue from operations.
(a) Operating profit ratio
(b) Operating ratio
(c) Gross profit ratio
(d) Net profit ratio
33. Which of the following is not a cash outflow from operating activities ?
(a) Cash payment to suppliers of goods
(b) Cash payment to employees
(c) Cash payment to acquire fixed assets
(d) Cash payment to insurance premium

## PART - VII

A. Answer the following question. Carries 2 scores.
34. Write a short note about unlimited company.
 $\qquad$








$$
(3 \times 1=3)
$$







32. $\qquad$













## PART - VII



B. Answer any 1 question from 35 to 36. Carries 2 scores.
35. A company registered with 10000 equity shares of $₹ 10$ each, offered 9000 equity shares to the public. But the company received applications for 8500 shares. Show the amount of authorised capital and subscribed capital in the Balance Sheet.
36. Shareholders fund includes share capital and $\qquad$ and $\qquad$ .

## PART - VIII

A. Answer any 3 questions from 37 to $\mathbf{4 0}$. Each carries $\mathbf{3}$ scores.
37. Write the features of a private company.
38. Ramesh a shareholder having 500 shares of $₹ 10$ each did not pay the allotment money of ₹ 4 per share (including premium of ₹ $2 /-$ ) and the first and final call of ₹ $3 /-$. His shares were forfeited after the first and final call. Give journal entries for the forfeiture of shares.
39. Write any three differences between shares and debentures.
40. Write any three limitations of cash flow statement.
B. Answer the following question. Carries $\mathbf{3}$ scores.
41. ABC Ltd. purchased a machinery from XYZ Ltd. for ₹ $4,40,000$ and agreed to make the payment of purchase consideration by issuing 4000, $9 \%$ Debentures of ₹ 100 each at a premium of $10 \%$.

Pass journal entries in the books of ABC Ltd.


$(1 \times 2=2)$




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## PART－VIII

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## PART - IX

## A. Answer any 2 questions from 42 to 44 . Each carries $\mathbf{4}$ scores.

42. Quilon Ltd. issued $20000,7 \%$ Debentures of $₹ 100$ each payable $₹ 40$ on application and balance on allotment. The public applied for 18000 debentures which were fully allotted and the amount was duly received. Give journal entries in the books of Quilon Ltd.
43. Write any four objectives of financial statement.
44. From the following information prepare a commonsize Income Statement for the year ended $31^{\text {st }}$ March 2020, $31^{\text {st }}$ March 2021.

| Particulars | $\mathbf{2 0 2 0 - 2 1}$ | $\mathbf{2 0 1 9 - 2 0}$ |
| :--- | ---: | ---: |
| Revenue from operations | $9,00,000$ | $12,50,000$ |
| Cost of goods sold | $5,00,000$ | $6,00,000$ |
| Operating expenses | 40,000 | 60,000 |
| Non-operating expenses | 6000 | 7,500 |
| Depreciation | 10,000 | 20,000 |
| Wages | 5,000 | 10,000 |

B. Answer any 1 question from 45 and 46. Carries 4 scores.
45. Monalisa Ltd. issued 20000 shares of ₹ 10 each to the public. All the shares were fully subscribed. The amount on shares were payable as $₹ 30$ on application, ₹ 40 on allotment and ₹ 30 on first call. Company does not made first call. One shareholder having 100 shares paid first call money at the time of allotment. Pass Journal entries.
46. Write any four importance of Analysis of Financial Statements.

## PART－IX













| ヘிவ๑ளணை｜ | 2020－21 | 2019－20 |
| :---: | :---: | :---: |
|  | 9，00，000 | 12，50，000 |
|  |  |  |
| விர্ூ＂${ }^{\text {asmbe }}$ | 5，00，000 | 6，00，000 |
|  |  |  |
| （வவனిmை வைவு | 40，000 | 60，000 |
| （வவன்カைセセைை வைவ゙ | 6000 | 7，500 |
| Dృอjucoonum。 | 10，000 | 20，000 |
| வேளை。 | 5，000 | 10，000 |











## PART - X

## Answer any 1 question from 47 to 48. Carries 5 scores.

47. Royal Ltd. issued 10000 equity shares of $₹ 10$ each payable as $₹ 2$ on application, ₹ 2 on allotment, ₹ 2 on first call, ₹ 2 on second call and ₹ 2 on final call. Company received applications, all the shares issued and amount were duly received. Pass journal entries.
48. Calculate Current Ratio and Quick Ratio from the following information :

| Particulars | Amount (₹) |
| :--- | :---: |
| Inventories | 25,000 |
| Trade receivables | 25,000 |
| Advance Tax | 2,000 |
| Cash and Cash equivalents | 15,000 |
| Trade payables | 50,000 |
| Bank overdraft | 2,000 |

## PART - X

 5 ๘ฺை

$$
(1 \times 5=5)
$$










| Particulars | Amount (₹) |
| :---: | :---: |
|  | 25,000 |
|  | 25,000 |
|  | 2,000 |
|  | 15,000 |
|  | 50,000 |
| வைฒ゙ァวவชิ(ข)กคัด้ | 2,000 |

