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

## SAY / IMPROVEMENT EXAMINATION, JULY - 2022

## Part - III

## ACCOUNTANCY WITH COMPUTERISED ACCOUNTING

Maximum : 60 Scores
Time : 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 <br> ACCOUNTANCY 

40 Scores

## PART - I

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

1. Which of the following is true about Income and Expenditure Account?
(a) It is a summary of cash book
(b) Non-cash items are not shown in this account
(c) The balance of this account represents surplus or deficit
(d) It includes items of both capital and revenue nature
2. Partners are entitled to get $\qquad$ in the absence of an agreement.
(a) Salary
(b) Share of Profit in capital ratio
(c) Interest on Partners loan @ 6\% p.a.
(d) Commission
3. The share of goodwill brought in by the new partner is shared by the old partners in their $\qquad$ .
(a) Old ratio
(b) Sacrificing ratio
(c) New ratio
(d) Ratio of their capitals
4. Which of the following is prepared at the time of dissolution of a Partnership firm ?
(a) Revaluation Account
(b) Balance Sheet
(c) Profit and Loss Account
(d) Realisation Account

## SECTION - I

## ACCOUNTANCY

40 Scores

## PART - I











(a) соறออ















5. Rajesh, Sabu and Muneer were partners in a firm sharing profits and losses in the ratio of $3: 2: 1$. Muneer retired from the firm and the new profit - sharing ratio after retirement is $3: 2$. The gaining ratio is :
(a) $3: 2$
(b) $2: 1$
(c) $1: 1$
(d) $2: 3$
6. The balance of Revaluation account prepared at the time of retirement of a partner is transferred to $\qquad$ .
(a) All partners capital account in old ratio.
(b) Existing partners capital account in new ratio.
(c) Old partners capital account in gaining ratio.
(d) Existing partners capital account in capital ratio.
B. Answer all questions from 7 to 9. Each carries 1 score.
7. Subscription received in advance by a Not for profit organization is $\qquad$ .
(a) an asset
(b) a liability
(c) an expense
(d) an income
8. $\mathrm{A} \& \mathrm{~B}$ are partners in a firm sharing profits and losses in the ratio of $2: 1$. They admit C as a partner for $1 / 4$ share in profit with a guaranteed minimum profit of ₹ 10,000 . The net profit of the firm after C's admission is ₹ 30,000 . C will get a profit of $\qquad$ .
(a) ₹ 7,500
(b) ₹ 10,000
(c) ₹ 5,000
(d) ₹ 15,000


 $\qquad$ (ேி)
(a) $3: 2$
(b) $2: 1$
(c) $1: 1$
(d) $2: 3$
 ๓วยกชิกั $\qquad$







$$
(3 \times 1=3)
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 $\qquad$ ๔றறஸ゙.
(a) ๔ூறி
(b) ஈ๐யృ๓
(c)
(d) வ®ூロOM०





(a) 7,500 هృమ
(b) 10,000 oృอ
(c) 5,000
(d) 15,000 لـذ
9. Goodwill existing in the books at the time of admission of a partner is transferred to the capital accounts of $\qquad$ .
(a) old partners in sacrificing ratio
(b) all partners in new ratio
(c) old partners in old ratio
(d) all partners in capital ratio

## PART - II

A. Answer the following question. Carries 2 scores.
10. State any three characteristics of Not-for-Profit Organisations.
B. Answer any one question from 11 to 12. Carries 2 scores.
11. State any four circumstances which require the valuation of goodwill.
12. Briefly explain the "treatment of losses" in the settlement of accounts on dissolution of a firm.

## PART - III

## A. Answer any three questions from 13 to 16. Each carries 3 scores.

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(3 \times 3=9)
$$

13. Balu and Binu are partners in a firm sharing profits in 5:3 ratio. They admit Babu as a new partner and the new profit sharing ratio was agreed at $4: 2: 1$. Calculate the sacrificing ratio.

 $\qquad$






## PART - II

A. ஸைロழே




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(1 \times 2=2)
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## PART - III

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14. State any three differences between Income and Expenditure Account and Receipt and Payment Account.
15. Akhil, a partner in a firm withdrew the following amounts during the year ended March 31, 2021 for his personal use.

| Date of Withdrawal | Amount <br> $₹$ |
| :---: | :---: |
| April 30, 2020 | 7,000 |
| Sept. 30, 2020 | 4,000 |
| Dec. 1, 2020 | 5,000 |

Calculate the amount of interest on drawings to be charged from Akhil, if the rate of interest is at $8 \%$ p.a.
16. Complete the journal entries passed at the time of dissolution of a partnership firm.
(a) Partner's Capital A/c Dr.

To $\qquad$
(Asset taken over by a partner)
(b) $\ldots \ldots \ldots \ldots \ldots \ldots . . \mathrm{A} / \mathrm{c}$ Dr.

To Realisation A/c
(Sale of assets)
(c) $\qquad$
To Bank A/c
(Payment of Realisation expenses)





| விกชญอ込 ¢ி¢mை | ハைロ ₹ |
| :---: | :---: |
| ふ囚ி囚8 30， 2020 | 7，000 |
|  | 4，000 |
| พிறญ๐ஸฺิ 1，2020 | 5，000 |






To $\qquad$

（b） $\qquad$



（c） $\qquad$




## B. Answer the following question. Carries $\mathbf{3}$ scores.

17. Santhosh and Suresh are partners in a firm. Their capital accounts showed a balance of ₹ 50,000 and ₹ 40,000 as on $01 / 04 / 2020$. Santhosh introduced an additional capital of $₹ 10,000$ on $01 / 07 / 2020$ and Suresh $₹ 5,000$ on $01 / 01 / 2021$. Calculate partners interest on capital @ 6\% p.a. for the year ended 31/03/2021.

## PART - IV

## A. Answer any two questions from 18 to 20 . Each carries 4 scores.

18. Reena and Rehna are partners in a firm sharing profits and losses in the ratio of $3: 2$ with capitals of ₹ $5,00,000$ and ₹ $4,00,000$ respectively. The profit of the firm for the year ended March 31, 2021 was ₹ $1,00,000$. Interest on capital is to be allowed at $5 \%$ p.a. Reena is to be paid a salary of ₹ 2,500 per month. Prepare the Profit and Loss Appropriation Account to show the distribution of profit among the partners.
19. Lalu and Balu were partners in a firm sharing profits and losses in the ratio of 3:1. They admitted Jisha as a new partner for $1 / 5$ share. Jisha brings ₹ $1,00,000$ as capital and $₹ 20,000$ as her share of goodwill. On the date of Jisha's admission the balance sheet of the firm showed a balance of ₹ 10,000 in Reserve Fund. Record necessary journal entries for the treatment of these items on Jisha's admission.

## B. ஸைロழை








## PART - IV

















20. Rekha, Remya and Resmi are partners in a firm. Remya retires from the firm and ₹ 36,000 becomes due to her. Rekha and Resmi promise to pay her the amount due in four equal instalments at the end of every year with interest at $10 \%$ p.a. on outstanding balance. Prepare Remya's Loan Account for 4 years.
B. Answer any one question from 21 to 22. Carries 4 scores.
21. Ascertain the amount of Salary to be debited in the income and expenditure account of a sports club for the year ending 31/12/2021 from the following details :

Salary paid during the year 2021
₹ 45,000
Salary prepaid on $1 / 1 / 2021$
₹ 3,000
Salary outstanding on 31/12/2021
₹ 4,000

Salary outstanding on 01/01/2021
₹ 2,000
22. The profit of a firm for the last four years are as follows :

| Year | Profit |
| :---: | :--- |
| 2018 | 10,000 |
| 2019 | 15,000 |
| 2020 | 20,000 |
| 2021 | 30,000 |

Calculate the value of goodwill on the basis of 2 years purchase of weighted average profits based on weights $1,2,3$ and 4 .







$$
(1 \times 4=4)
$$





45,000

3,000 لـృ
31/12/2021 - வை ஸாற® கூபியிக
4,000 هృృ

2,000 لـవ


| வชิกษ๐ | eloso |
| :---: | :---: |
| 2018 | 10,000 |
| 2019 | 15,000 |
| 2020 | 20,000 |
| 2021 | 30,000 |




## PART - V

Answer any one question from 23 to 24. Carries 5 scores.
23. Following is the Receipt and Payment Account of Alpha Club for the year ending $31 / 12 / 2020$.

Receipts and Payments Account for the year ending 31/12/2020

| Receipts | Amount ₹ | Payments | Amount <br> ₹ |
| :---: | :---: | :---: | :---: |
| Balance b/d |  | Salaries | 4,500 |
| Cash in hand | 4,000 | Honorarium | 3,500 |
| Cash at bank | 3,000 | Furniture purchased | 15,000 |
| Subscription | 25,000 | Investments | 5,000 |
| Donations | 4,000 | Rent | 2,000 |
| Sale of old newspapers | 1,000 | Printing and stationery | 2,500 |
| Entrance fee | 4,000 | Balance c/d |  |
| Life membership fee | 5,000 | Cash in hand | 4,500 |
|  |  | Cash at bank | 9,000 |
|  | 46,000 |  | 46,000 |

Prepare Income and Expenditure account for the year ended December 31, 2020.

## PART－V


$(1 \times 5=5)$





|  | がカ <br> $₹$ | வேดைกิกัก์ | றைை |
| :---: | :---: | :---: | :---: |
|  |  | กญฺ®๐ | 4，500 |
|  | 4，000 |  | 3，500 |
| வ๐ฒிดை வ¢๐ | 3，000 | ค冂రิตl｜ | 15，000 |
| வ®ிறuロவை | 25，000 | றி¢ัロவைை | 5，000 |
|  | 4，000 | வつSめ | 2，000 |
|  | 1，000 |  | 2，500 |
|  | 4，000 |  |  |
|  | 5，000 | ๑ெைவவவృலூ வறை | 4，500 |
|  |  | வวฒிிை வ¢ை | 9，000 |
|  | 46，000 |  | 46，000 |



24. Following is the Balance Sheet of Leena and Jyothi who share profits in the ratio of 3:1 as on 31 March, 2021.

Balance Sheet of Leena and Jyothi as on 31/03/2021

| Liabilities |  | Amount | Assets | Amount |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $₹$ |  | $₹$ |
| Bank overdraft |  | 4,000 | Cash in hand | 20,000 |
| Sundry creditors |  | 10,000 | Furniture | 25,000 |
| General Reserve |  | 6,000 | Sundry debtors | 30,000 |
| Capital : |  |  | Stock | 15,000 |
| Leena | 1,50,000 |  | Plant and Machinery | 40,000 |
| Jyothi | 1,30,000 | 2,80,000 | Land \& Building | 1,70,000 |
|  |  | 3,00,000 |  | 3,00,000 |

Rajesh is admitted as a partner on the date of the balance sheet as per the following terms :

1. Rajesh will bring in ₹ $1,00,000$ as his capital for $1 / 5$ share in profits.
2. Plant \& Machinery is to be appreciated to ₹ 60,000 and the value of buildings is to be reduced by $10 \%$.
3. Stock is revalued at ₹ 20,000 .
4. Investment worth ₹ 2,500 is to be taken into account.

Prepare Revaluation Account.













# SECTION - II <br> COMPUTERISED ACCOUNTING <br> <br> PART - VI 

 <br> <br> PART - VI}

## A. Answer any two questions from 25 to 28. Each carries 1 score.

25. Numbers and letters or both of them assigned in a consecutive order as code is a $\qquad$ .
(a) Block code
(b) Mnemonic code
(c) Sequential code
(d) Numeric code
26. The function that returns current time along with current date is $\qquad$ .
(a) DAY
(b) TODAY
(c) NOW
(d) DATEVALUE
27. The function which counts the number of numeric values in a given range of cells is
$\qquad$ .
(a) COUNTA
(b) COUNTBLANK
(c) COUNT
(d) COUNTIF
28. Which of the following is not a system generated ledger account in GNUKhata ?
(a) Opening Stock
(b) Closing Stock
(c) Cash
(d) Profit and Loss Account

## SECTION－II

## COMPUTERISED ACCOUNTING

## PART－VI

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（d）พ๐வృ๐ ⿷ேை๙ธ゙

（a）DAY
（b）TODAY
（c）NOW
（d）DATEVALUE

 $\qquad$ （ロறஸ゙．
（a）COUNTA
（b）COUNTBLANK
（c）COUNT
（d）COUNTIF




（c）ळృОกัケ


## B. Answer any one question from 29 to $\mathbf{3 0}$. Carries 1 score.

29. The financial function used for preparing loan repayment schedule is $\qquad$ .
(a) ACCRINT
(b) PMT
(c) PV
(d) RATE
30. The chart used to display trends over a period of time is $\qquad$ .
(a) Pie chart
(b) Radar Chart
(c) Area Chart
(d) Line Chart

## PART - VII

A. Answer any three questions from 31 to 34. Each carries 2 scores.
31. Describe any two features of LibreOffice Calc.
32. Write any two advantages of chart and graph.
33. List out the objects available in the database panel of LibreOffice Base ?
34.

|  | A | B | C | D | E | F |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | PAY ROLL |  |  |  |  |  |
| 2 | Emp ID | Name of Employee | Basic Pay | DA | HRA | Gross Pay |
| 3 | E0101 | Renjith | 70000 | $?$ | 5000 | $?$ |

Write the formula to calculate DA and Gross Pay of Renjith if the DA is 7\% of Basic pay.


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


(a) ACCRINT
(b) PMT
(c) PV
(d) RATE

$\qquad$ .
(a) هை வைฮิక̆
(b) กพงวฉิ నวฉิรั



## PART - VII




 வకிகவைதுனைைக ?
34.

|  | A | B | C | D | E | F |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | PAY ROLL |  |  |  |  |  |
| 2 | Emp ID | Name of Employee | Basic Pay | DA | HRA | Gross Pay |
| 3 | E0101 | Renjith | 70000 | $?$ | 5000 | $?$ |



B. Answer any one question from 35 to 36. Carries 2 scores.
35. Briefly explain any two security features of Computerised Accounting System.
36. How to delete a Ledger Account in GNUKhata?

## PART - VIII

A. Answer any two questions from 37 to 39. Each carries 3 scores.
37. Describe any three merits of Computerised Accounting System.
38. Complete the missing area as per the hint given below :

| Name of Function | Type of Function | Purpose |
| :---: | :---: | :---: |
| TODAY | Date and Time | Displays current system date |
| COUNTBLANK | ................... |  |
| SUM | ................ | . |

39. Briefly explain any three Voucher types used in GNUKhata.
B. Answer question number 40, which carries 3 scores.
40. Briefly explain the commonly used Text Functions.





## PART－VIII

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 விவカிணூృக．


|  |  | ＠¢̧๐。 |
| :---: | :---: | :---: |
| TODAY | Date and Time |  <br>  |
| COUNTBLANK | $\ldots . . . . . . . . . . . . . .$. |  |
| SUM | ．．．．．．．． | ． |

 விவカிெூృக．



