

Section A

* **Choose The Right Answer From The Given Options.** [20]

1. At the end of the year where will you transfer drawings accounts in fixed capital account method?

(A) To capital account (B) To current account
(C) To profit and loss account (D) To profit and loss appropriation account

Ans. : (B) To current account

2. Which of the following is shown on the debit side of profit and loss appropriation account?

(A) Interest on drawings (B) Net profit
(C) Interest on debit balance of current A/c (D) Amount to be transferred to general reserve A/c

Ans. : (D) Amount to be transferred to general reserve A/c

3. What is the interest on drawings of partners for a partner?

(A) An expense (B) Liability
(C) An Income (D) Loss

Ans. : (A) An expense

4. What is the maximum limit of number of partners as per Rule 10 of the Companies (miscellaneous) Rules 2014?

(A) 10 (B) 50 (C) 20 (D) 80

Ans. : (B) 50

5. Who are the administrators of partnership concerns?

(A) Owners (B) Creditors (C) Representatives (D) Debtors

Ans. : (A) Owners

6. Generally, which balance is maintained by current account?

(A) debit (B) credit (C) debit or credit (D) None of the above

Ans. : debit or credit

7. Where will you disclose the credit balance of profit and loss account which is shown in the trial balance ?

(A) Trading A/c (B) Profit and loss A/c
(C) Profit and loss appropriation A/c (D) Capital/current A/c

Ans. : Profit and loss appropriation A/c

8. In which year partnership act was implemented in India?

(A) 1923

(B) 1932

(C) 1947

(D) 1956

Ans. : 1932

9. In the reconstruction of a partnership firm, gain ratio =

- (A) New profit-loss share - Old profit-loss share
- (B) Old profit-loss share - New profit-loss share
- (C) New capital ratio - Old capital ratio
- (D) Old capital ratio - New capital ratio

Ans. : (A) New profit-loss share - Old profit-loss share

10. When newly admitted partner is not able to bring his share of goodwill in cash account is debited.

- (A) Cash
- (B) Goodwill
- (C) Premium for goodwill
- (D) His capital

Ans. :

- (D) His capital

11. Profit -loss adjustment account is type of account.

- (A) Nominal
- (B) Personal
- (C) Real
- (D) Temporary

Ans. :

- (A) Nominal

12. When a new partner brought his share of goodwill in cash, it will not be debited to A/c.

- (A) Goodwill
- (B) Revaluation
- (C) Capital
- (D) Cash/Bank

Ans. :

- (B) Revaluation

13. As per accounting standard-26, goodwill can not be shown in the books.

- (A) goodwill for which some amount is paid for consideration
- (B) internally generated
- (C) both (a) and (b)
- (D) neither of (a) and (b)

Ans. :

- (B) internally generated

14. Profit or loss of revaluation account is transferred to account in ratio.

- (A) old partners', equal
- (B) all partners', new profit-loss sharing ratio
- (C) old partners', sacrificing ratio
- (D) old partners', old ratio

Ans. : (D) old partners', old ratio

15. When only old profit-loss sharing ratio is given; sacrificing ratio of partners =

- (A) equal
- (B) old ratio
- (C) old share - new share
- [2] (D) cannot be calculated

Ans. :

(B) old ratio

16. Workmen's profit sharing fund is for business.

(A) Dues

(B) Debts

(C) Accumulated profit

(D) Accumulated loss

Ans. :

(B) Debts

17. An active partner is required to give public notice for his retirement as it is

(A) Legal

(B) Compulsory

(C) Advisable

(D) Voluntary

Ans. :

(B) Compulsory

18. Sweta, Geeta and Jyoti are equal partners. Gita retires. Gita's share is gained by Sweta and Jyoti equally. New profit and loss sharing ratio of Sweta and Jyoti will be

(A) 3 : 1

(B) 2 : 1

(C) 1 : 2

(D) 1 : 1

Ans. : (D) 1 : 1

19. At the time of retirement of a partner balance of accumulated profit or loss, distributed among partners in ratio.

(A) Old profit-loss ratio

(B) New profit-loss ratio

(C) Gain ratio

(D) Sacrifice ratio

Ans. :

(A) Old profit-loss ratio

20. From the realisation of firm's assets after dissolution, which of the following liabilities is paid last?

(A) Dissolution expenses

(B) Payment to third party

(C) Increase in capital A/c

(D) Wife's loan

Ans. : (C) Increase in capital A/c

Section B

* **Answer The Following Questions In One Sentence.**

[10]

21. Why is it necessary to open partners current account?

Ans. : When firm adopted fixed capital account method, to record the transactions of the partner with the partnership firm, other than permanent capital, it is necessary to open partners current account.

22. What is fluctuating capital account method?

Ans. : A method in which the opening balance of the capital account and the closing balance of the capital account of any partner is reported fluctuated (flexible) is known as fluctuating capital account method.

23.

Where will you disclose the following items given in a trial balance during the preparation of a final account of a partnership firm: Loan given to firm by a partner

Ans. : Under the head 'Liabilities' in the Balance Sheet.

24. What is meant by average profit value based on expected rate of return?

Ans. : Average profit value based on expected rate of return is known as capitalized profit.

25. What is the base for the valuation of goodwill?

Ans. : Profit earning capacity of the business is the main base for the valuation of goodwill.

26. State under which circumstance weighted average profit method of valuation of goodwill is used?

Ans. : When there is continuous increasing trend in profit, weighted average profit method of valuation of goodwill is used.

27. What is reconstruction of a partnership?

Ans. :
Reconstruction means changes in partnership due to several reasons.

28. What is revaluation account?

Ans. :
The book values of assets and liabilities recorded in the books of a partnership firm, When brought at present value, it is called revaluation of assets and liabilities. A special 'account is opened to record the effects of the revaluation of assets and liabilities is known as 'Revaluation Account'.
Revaluation Account is also known as 'Profit and Loss Adjustment Account'.

29. Write the names of methods for accounting effects related to goodwill at the time of admission of a new partner.

Ans. : Following are the methods for accounting effects related to goodwill at the time of admission of a partner : (i) Premium method; (ii) Revaluation method.

30. Explain the meaning of dissolution of partnership.

Ans. : When business is not closed (shut) down due to retirement, death or insolvency of a partner or due to any other reasons and remaining partners keep business continuous, it is a dissolution of partnership.

Section C

* **Answer The Following Questions.**

[15]

31. Ram, Rahim and Ishu are partners of a partnership firm. Their capital as on 1-4-16 was Rs. 60,000, Rs. 40,000 and Rs. 50,000 respectively. After the distribution of the profit of the Year, it was realized that charging of 6% interest on partners capital accounts was missed out. Write an entry for the rectification of error

Ans. :

| Particulars | Ram (Rs.) | Rahim (Rs.) | Ishu (Rs.) | Total (Rs.) |
|----------------------------------------------|--------------|----------------|---------------|----------------|
| Capital of partners | 60,000 | 40,000 | 50,000 | |
| Interest on capital @ 6% (Amt. Receivable) | 3,600 | 2,400 | 3,000 | 9,000 |
| Total interest on capital Rs. 9,000 | | | | |
| Equally dist. Among partners (Amt. received) | 3,000 | 3,000 | 3,000 | 9,000 |
| Difference of amount | 600 | - 600 | - | - |

Rectification entry:

Journal Proper

| Date | Particulars | L. F. | Debit (Rs.) | Credit (Rs.) |
|-----------|-------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-----------------|
| 31-3-2017 | Rahim's Capital/Current A/c Dr. To Ram's Capital/Current A/c (Being interest on capital @ 6% is omitted, now rectified) | | 600 | 600 |

32. Where will you disclose the effects of the following adjustments during the preparation of final accounts of a partnership firm : Prepaid expenses

Ans. : At first, prepaid consumptions are not covered by a pay proclamation.

All things being equal, prepaid uses are at first covered the monetary record, and afterward perceived on the pay articulation as the worth of the prepaid cost is acknowledged, or as the cost is brought about.

At the point when an organization prepays for an expense, it is enrolled on the monetary record as a prepaid resource, with a simultaneous passage that diminishes the organization's money (or installment account) by a similar sum.

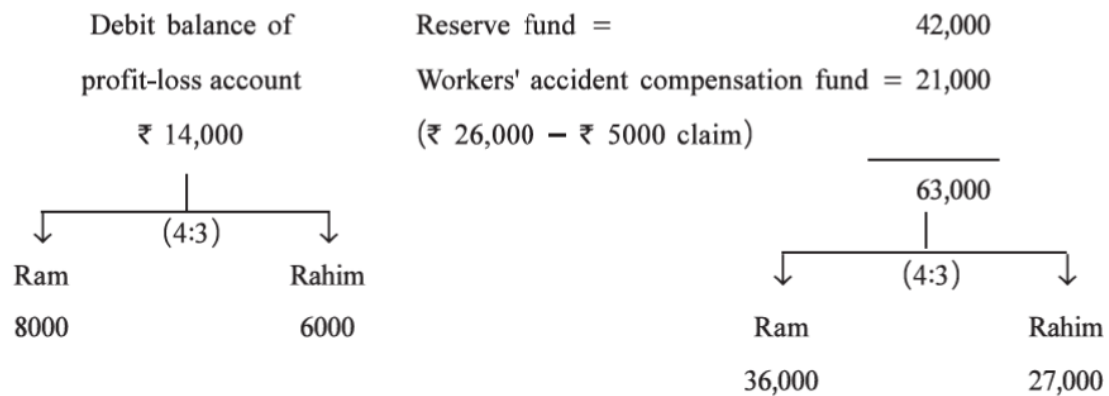
In the event that the expense isn't to be brought about until following a year, which is uncommon, most prepaid costs show up on the monetary record as a current resource.

33. Ram and Rahim are the partners of a partnership firm. Profit-loss sharing ratio between them is 4:3. The following are the balances in the books of the firm as on 31-3-2017.

| | |
|-------------------------------------|--------|
| Profit-loss A/c (debit balance) | 14,000 |
| Reserve fund | 42,000 |
| Workers' profit sharing fund | 21,000 |
| Workers' accident compensation fund | 26,000 |

On the above date, Ram and Rahim decided on a new profit sharing ratio of 1:1. A claim of 5000 is outstanding against the workers' accident compensation fund. Pass journal entries showing distribution of accumulated profit or losses in the books of the firm.

Ans. :



34. Calculate new profit and loss sharing ratio and sacrificing ratio:

A and *B* are the partners sharing profit and loss in the ratio of 3 : 2. They admitted as a new partner for $\frac{1}{4}$ the

Ans. : New Profit Sharing Ratio = 9 : 6 : 5

Sacrificing Ratio = 3 : 2

35. Give accounting treatments for goodwill of different circumstances when firm goes for dissolution.

Ans. :

Following are the accounting treatments for goodwill of different circumstances when firm goes for dissolution:

- (1) If the value of goodwill will be shown in the balance sheet then like other assets, goodwill will be shown as debit side of Realisation Account.
- (2) Amount realised from the sale of goodwill will be shown on credit side of Realisation Account.
- (3) If no information regarding realisation of goodwill is given then it is to be understood that nothing is realised.
- (4) At the time of dissolution of firm, if goodwill is not shown in the books of account, hence amount realised then it will be treated as profit and credited to Realisation Account.
- (5) When any partner purchase whole business (including goodwill) then
- (i) Capital account of business purchase partner is debited by amount of goodwill and

(ii) Realisation account is credited by amount of goodwill.

Section D]

*** Answer The Following Questions With Necessary Calculations.**

[12]

36. From the following information of Manoj and Harish's firm, determine the value of goodwill by capitalised average profit method.

Ans. :

Statement Showing Computation of Goodwill

| Step No. | Particulars | Amount (₹) |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| (1) | Capital employed : Assets = 13,40,000 – Liabilities 3,40,000 Net assets / capital employed 10,00,000 | 10,00,000 |
| (2) | Expected rate of return | 10 % |
| (3) | Weighted average profit (As per note no. 1) | 1,26,000 |
| (4) | Capitalised profit = $\frac{\text{Average profit}}{\text{Expected rate of return}} \times 100$ $= \frac{1,26,000}{10} \times 100 = 12,60,000$ | 12,60,000 |
| (5) | Goodwill = Capitalised profit – Capital employed $= 12,60,000 - 10,00,000$ Goodwill = 2,60,000 | 2,60,000 |

37. Harpal, Rajesh and Jayesh's firm's information is as under :

- (1) Business assets: 10,00,000
- (2) Business liabilities: * 2,00,000
- (3) Expected rate of return 10%
- (4) Firm's last five years profit are as under:

| Year | Profit (₹) |
|---------|------------|
| 2012-13 | 90,000 |
| 2013-14 | 1,10,000 |
| 2014-15 | 1,20,000 |
| 2015-16 | 1,30,000 |
| 2016-17 | 1,40,000 |

From the above information, determine the value of goodwill of the firm.

- (1) Calculate the goodwill of the firm equal to five years average profit.
- (2) On the basis of 3 years purchase of average profit.
- (3) On the basis of 2 years purchase of weighted average profit.
- (4) On the basis of 4 years purchase of super profit (Weighted average basis).
- (5) As per capitalisation profit method. (Weighted average basis).
- (6) As per capitalisation of super profit. (Weighted average basis).

Ans. :

(1) As per last five years average profit method :

Goodwill :

| Year | Profit (₹) |
|-------------|------------------------|
| 2012-13 | 90,000 |
| 2013-14 | 1,10,000 |
| 2014-15 | 1,20,000 |
| 2015-16 | 1,30,000 |
| 2016-17 | 1,40,000 |
| | <u>5,90,000</u> |

$$\begin{aligned}\text{Average profit} &= \frac{\text{Total profit}}{\text{No. of years}} \\ &= \frac{5,90,000}{5}\end{aligned}$$

$$\text{Average profit} = 1,18,000$$

$$\text{Goodwill} = \text{Average profit}$$

$$\therefore \boxed{\text{Goodwill} = 1,18,000}$$

(2) Goodwill is equal to 3 years purchase of average profit :

$$\text{Average profit} = 1,18,000 \text{ [} 5,90,000 / 5 \text{]}$$

(As per previous calculation)

38. P, Q and R are the partners sharing profit and loss in the ratio of 3 : 2 : 1. They maintain their capital account by fixed capital method. They admitted S as a new partner. S brought cash ₹ 50,000, Furniture ₹ 40,000 and Motor car ₹ 60,000 as his capital and share of goodwill. Goodwill is valued at ₹ 2,40,000. At the time of S's admission goodwill appeared in the books of the firm at ₹ 90,000. New profit-loss sharing ratio of all the partners is decided at 4 : 3 : 2 : 3. Old partners withdrew 50 % goodwill of their share in cash.

Entries in the books of P, Q, R and S's Firm

| Date | Particulars | L.F. | Debit (₹) | Credit (₹) |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------|------------------|
| (1) | P's capital A/c Dr. Q's capital A/c Dr. R's capital A/c Dr. To Goodwill A/c (Being old goodwill amount distributed among old partners in their old profit-loss sharing ratio) | | 45,000 30,000 15,000 | 90,000 |
| (2) | Cash A/c Dr. Furniture A/c Dr. Motorcar Dr. To S's capital A/c To Premium for goodwill A/c (Being s brought his share of capital and goodwill in cash, and in form of furniture and motor car) | | 50,000 40,000 60,000 | 90,000 60,000 |
| (3) | Premium for goodwill A/c Dr. To P's capital A/c To Q's capital A/c (Being premium for goodwill distributed among old partners P and Q in their sacrifice ratio) | | 60,000 | 40,000 20,000 |
| (4) | P's current A/c Dr. Q's current A/c Dr. To Cash A/c (Being P and Q withdraws in cash 50% amount of goodwill which they received) | | 20,000 10,000 | 30,000 |

Ans. :

Section E

* Answer The Following Questions In Detail.

[32]

39. Kanha and Kavisha are partners in a firm sharing profit-loss in the ratio of 2:3. Balance sheet of their firm as on 31-3-2016 was as under :

Balance Sheet

| Liabilities | Amt. (₹) | Assets | Amt. (₹) |
|--------------------------------|-----------------|----------------------------------|-----------------|
| Capital : | | Goodwill | 14,000 |
| Tarana 1,90,000 | | Land-Building | 1,00,000 |
| Jineesha 1,21,000 | 3,11,000 | Machinery | 80,000 |
| Workmens' compensation reserve | 12,000 | Investment | 50,000 |
| Investment fluctuation fund | 4000 | Debtors | 70,000 |
| Provident fund | 16,000 | Stock | 36,000 |
| Bad debt reserve | 20,000 | Cash | 40,000 |
| Creditors | 30,000 | Research and development expense | 8000 |
| Outstanding expense | 15,000 | Profit-loss A/c | 10,000 |
| | 4,08,000 | | 4,08,000 |

They admitted Palkhi as a new partner on 1-4-2016, on following terms:

- (1) Kanha sacrifices of her share and Kavisha sacrifices 4th of her share in favour of Palkhi.
- (2) Goodwill of the firm is valued 80,000.
- (3) Kanha and Kavisha will withdraw 50% of their share of goodwill.
- (4) Depreciation on machinery is to be provided at 10%.

- (5) Bad debt of 6000 is to be written off and provision for bad debt reserve is to be kept at 15% on debtors.
- (6) Market value of investment is 15,000.
- (7) Claim for workmen's compensation to be accepted 50,000.
- (8) 10% of creditors are not to be paid.
- (9) Palkhi will bring 1,20,000 as capital and her share of goodwill in cash.

Ans. :

Revaluation Account

| Dr | | | Cr |
|---------------------------------------|---------------|------------------------------|---------------|
| Particulars | Amt. (₹) | Particulars | Amt. (₹) |
| To Old partners' capital A/c (Profit) | | By Outstanding interest A/c | 6000 |
| Tarana | 21,500 | By Land-Building A/c | 25,000 |
| Jineesha | 21,500 | By Prepaid insurance premium | 12,000 |
| | 43,000 | | |
| | 43,000 | | 43,000 |

40. Kanha and Kavisha are partners in a firm sharing profit-loss in the ratio of 2:3. Balance sheet of their firm as on 31-3-2016 was as under:

Balance Sheet

| Liabilities | Amt. (₹) | Assets | Amt. (₹) |
|-----------------------------|-----------------|------------|-----------------|
| Capital : | | Building | 1,10,000 |
| Kanha | 80,000 | Machinery | 50,000 |
| Kavisha | 1,00,000 | Stock | 30,000 |
| Contingency reserve | 15,000 | Debtors | 66,000 |
| Workmen's compensation fund | 40,000 | Bank | 14,000 |
| Investment reserve | 12,000 | Investment | 30,000 |
| Creditors | 50,000 | | |
| Bad debt reserve | 3000 | | |
| | 3,00,000 | | 3,00,000 |

They admitted Palkhi as a new partner on 1-4-2016, on following terms:

- (1) Kanha sacrifices $\frac{1}{2}$ of her share and Kavisha sacrifices $\frac{1}{4}$ th of her share in favour of Palkhi.
- (2) Goodwill of the firm is valued ₹ 80,000.
- (3) Kanha and Kavisha will withdraw 50% of their share of goodwill.
- (4) Depreciation on machinery is to be provided at 10 %.
- (5) Bad debt of 6000 is to be written off and provision for bad debt reserve is to be kept at 15% on debtors.

(6) Market value of investment is ₹ 15,000.

(7) Claim for workmen's compensation to be accepted ₹ 50,000.

(8) 10% of creditors are not to be paid.

(9) Palkhi will bring ₹ 1,20,000 as capital and her share of goodwill in cash. Prepare necessary accounts and balance sheet of new firm.

| Revaluation Account | | | |
|------------------------------------|---------------|--------------------------------------------------|---------------|
| Dr | | Cr | |
| Particulars | Amt. (₹) | Particulars | Amt. (₹) |
| To Pro. for workmen's compensation | 10,000 | By Creditors A/c | 5000 |
| To Investment A/c | 3000 | By Loss transferred to old partners' capital A/c | |
| To Machinery A/c | 5000 | Kanha | 10,000 |
| To Bad debt A/c | 3000 | Kavisha | 15,000 |
| To Bad debt reserve A/c | 9000 | | 25,000 |
| | 30,000 | | 30,000 |

Ans. :

| Partners' Capital Account | | | | | | | |
|---------------------------|-----------------|-----------------|-----------------|-----------------------------|-----------------|-----------------|-----------------|
| Dr | | | | Cr | | | |
| Particulars | Kanha (₹) | Kavisha (₹) | Palkhi (₹) | Particulars | Kanha (₹) | Kavisha (₹) | Palkhi (₹) |
| To Bank A/c (Goodwill) | 8000 | 6000 | — | By Balance b/d | 80,000 | 1,00,000 | — |
| To Revaluation A/c | 10,000 | 15,000 | — | By Contingency reserve A/c | 6000 | 9000 | — |
| To Balance c/d | 84,000 | 1,00,000 | 1,20,000 | By Bank A/c | — | — | 1,20,000 |
| | | | | By Premium for goodwill A/c | 16,000 | 12,000 | — |
| | 1,02,000 | 1,21,000 | 1,20,000 | | 1,02,000 | 1,21,000 | 1,20,000 |

| Bank Account | | | |
|-----------------------------|-----------------|--------------------------|-----------------|
| Dr | | Cr | |
| Particulars | Amt. (₹) | Particulars | Amt. (₹) |
| To Balance b/d | 14,000 | By Kanha's capital A/c | 8000 |
| To Palkhi's capital A/c | 1,20,000 | By Kavisha's capital A/c | 6000 |
| To Premium for goodwill A/c | 28,000 | By Balance c/d | 1,48,000 |
| | 1,62,000 | | 1,62,000 |

Balance Sheet as on 1-4-2016 After Admission

| Liabilities | | Amt. (₹) | Assets | | Amt. (₹) |
|------------------|----------|----------|-----------|--------|----------|
| Capital : | | | Building | | 1,10,000 |
| Kanha | 84,000 | | Machinery | | 45,000 |
| Kavisha | 1,00,000 | | Stock | | 30,000 |
| Rihan | 1,20,000 | 3,04,000 | Debtors | 66,000 | |

Explanation (1) Sacrificing ratio :

Old ratio of Kanha and Kavisha = 2 : 3

Kanha sacrificed $\frac{1}{2}$ of his share.

$$\therefore \text{Sacrifice of Kanha} = \frac{2}{5} \times \frac{1}{2} = \frac{2}{10}$$

Kavisha sacrificed $\frac{1}{4}$ th of her share.

$$\therefore \text{Sacrifice of Kavisha} = \frac{3}{5} \times \frac{1}{4} = \frac{3}{20}$$

\therefore Sacrificing ratio of Kanha and Kavisha = $\frac{2}{10} : \frac{3}{20} = 4 : 3$ (Making denominator equal)

\therefore Goodwill will be distributed to both the partners in 4 : 3 ratio.

(2) : Goodwill brought by Palkhi :

Share of Palkhi in new firm = Sacrifice of Kanha + Sacrifice of Kavisha

$$\begin{aligned} &= \frac{2}{10} + \frac{3}{20} \\ &= \frac{4+3}{20} = \frac{7}{20} \end{aligned}$$

$$\text{Goodwill brought by Palkhi} = ₹ 80,000 \times \frac{7}{20} = ₹ 28,000$$

Goodwill brought by Palkhi will be distributed between Kanha and Kavisha in their sacrificing ratio.

Journal :

| | | |
|-----------------------------------|--------|--------|
| (1) Bank A/c...Dr | 28,000 | |
| To premium for goodwill A/c | | 28,000 |
| (2) premium for goodwill A/c...Dr | | |
| To Kanha's capital A/c | 16,000 | |
| To Kavisha's capital A/c | 12,000 | |

(3) (1) Claim for workmen's compensation accepted is ₹ 50,000 against the provision for workmen's compensation ₹ 40,000. Therefore additional claim of ₹ 10,000 is debited to the revaluation account. (2) Decrease value of investment is ₹ 15,000 while investment fluctuation reserve is only ₹ 12,000. Therefore additional loss is debited to the revaluation account.

41. A and B are the partners sharing profit and loss in equal proportion. They admitted C as a new partner for $\frac{1}{4}$ th share. Following balances were appearing in the balance sheet of A and B at the time of the admission of C.

| | | | | | |
|---------------|-----|----------|-----------|-----|--------|
| Patents | Rs. | 30,000 | Goodwill | Rs. | 20,000 |
| Land-Building | Rs. | 1,80,000 | Machinery | Rs. | 60,000 |
| Stock | Rs. | 35,000 | Creditors | Rs. | 40,000 |

On C's admission, they decided that,

- Patents are to be written off fully.
- Value of land and building is to be increased by 20%.
- Value of machinery is to be decreased upto 60%.
- Stock was overvalued by Rs. 4,000 than its cost price.
- Creditors of Rs. 6,000 are not to be paid. Pass necessary journal entries and prepare the revaluation account.

Ans. :

| Date/ No. | Particulars | L.F. | Debit(Rs.) | Credit(Rs.) |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|---------------------------|
| 1. | Revaluation A/c D r. To Patent A/c To Machinery A/c To Stock A/c (Being decrease in the value of assets is transferred to Revaluation A/c) | | 58,000 | 30,000 24,000 4,000 |
| 2. | Land-Building A/c D r. Creditors A/c D r. To Revaluation A/c (Being increase in the value of assets is transferred to revaluation A/c) | | 36,000 6,000 | 42,000 |
| 3. | A's capital A/c D r. B's capital A/c D r. To Revaluation A/c (Being loss of revaluation A/c is distributed among old partners in old profit-loss ratio) | | 8,000 8,000 | 16,000 |
| | Total | | 1,16,000 | 1,16,000 |

| Debit | | Revaluation Account | | Credit | |
|------------------|---------------|-------------------------------------|-----------|--------|---------------|
| Particulars | Amt.(Rs.) | Particulars | Amt.(Rs.) | | |
| To Patent A/c | 30,000 | By Land-Building A/c | 36,000 | | |
| To Machinery A/c | 24,000 | By Creditors A/c | 6,000 | | |
| To Stock A/c | 4,000 | By Loss transferred to old partners | | | |
| | | A: | 8,000 | | |
| | | B: | 8,000 | | 16,000 |
| | 58,000 | | | | 58,000 |

42. A, B and C are the partners sharing profit and loss in the ratio of 3:2:1. The balance sheet of the firm as on 31-3-2016 was as under:

Balance Sheet

| Liabilities | Amt. (₹) | Assets | Amt. (₹) |
|-------------------------------|-----------------|-----------|-----------------|
| Creditors | 10,000 | Goodwill | 30,000 |
| Partners' loan : | | Patents | 25,000 |
| A 12,000 | | Building | 80,000 |
| B 20,000 | 32,000 | Furniture | 60,000 |
| General reserve | 18,000 | Stock | 50,000 |
| Capital Accounts : | | Debtors | 60,000 |
| A 90,000 | | Cash | 15,000 |
| B 90,000 | | | |
| C 80,000 | 2,60,000 | | |
| | 3,20,000 | | 3,20,000 |

B died on 30-6-2016. Under the partnership agreement, the executor of B is entitled to receive following:

- (1) Interest on his capital at 10% p.a.
- (2) Share in general reserve.
- (3) His loan and outstanding interest on loan.
- (4) Value of goodwill is decided at ₹ 30,000
- (5) Share of profit upto the date of death on the basis of last year's sales and profit. Sales for the year 2015-16 was ₹ 12,00,000. First three months sales of current year was ₹ 4,50,000. Net profit for the year 2015-16 was ₹ 2,40,000.
- (6) Patents are to be written off fully. Building is to be appreciated by 20%. Prepare the balance sheet as on 30-6-2016 after the death of B.

Ans. :

Balance Sheet

| Liabilities | Amt. (₹) | Assets | Amt. (₹) |
|-------------------------------|-----------------|-------------------------------------------------------------------|-----------------|
| Creditors | 10,000 | [14] Building | 96,000 |
| A's loan | 12,000 | Furniture | 60,000 |
| B's executor's A/c | 1,45,550 | Stock | 50,000 |
| Capital Accounts : | | Debtors | 60,000 |
| A 72,000 | | Cash | 15,000 |
| C 74,000 | 1,46,000 | Profit and loss suspense A/c | |
| | | (30,000 profit + 2250 Interest on capital + 300 interest on loan) | 32,550 |
| | 3,13,550 | | 3,13,550 |

Section F

* **Answer The Following Essay Type Questions.**

[11]

43. Dhara and Mira are partners sharing profit-loss in the proportion of 3:2. Final accounts of their partnership firm are as follows:

Trading Account and Profit and Loss Account of partnership firm of

Dhara and Mira for year ending on 31-3-2017

| Particulars | Amt.(Rs.) | Particulars | Amt.(Rs.) |
|-----------------------|-----------------|-----------------------|-----------------|
| To cost of goods sold | 4,64,000 | By sales | 7,84,000 |
| To office expense | 80,000 | By sundry income | 7,000 |
| To show-room rent | 10,000 | By bad debts returned | 1,000 |
| To packing expense | 12,000 | | |
| To bad debts | 8,000 | | |
| To adv. expense | 14,000 | | |
| To selling-dist. exp. | 20,000 | | |
| To financial exp. | 6,000 | | |
| To sundry exp. | 16,000 | | |
| To salary | 8,000 | | |
| To tax-insurance | 2,000 | | |
| Net profit: | | | |
| Dhara | 91,200 | | |
| Mira | <u>60,800</u> | | |
| | 1,52,000 | | |
| | <u>7,92,000</u> | | <u>7,92,000</u> |

Balance Sheet of Partnership Firm of Dhara and Mira as on 31-3-2017

| Liabilities | Amt. (Rs.) | Assets | Amt. (Rs.) |
|---------------|-----------------|---------------------|-----------------|
| Dhara: | | Non-current assets: | |
| Capital | 1,60,000 | Fixed assets: | |
| + Net profit | <u>91,200</u> | Building | 2,40,000 |
| | 2,51,200 | Plant-Machinery | 20,000 |
| - Drawings | <u>48,000</u> | Furniture | 20,000 |
| | 2,03,200 | Investments | 24,000 |
| Mira: | | Current assets: | |
| Capital | 1,20,000 | Cash balance | 10,000 |
| + Net profit | <u>60,800</u> | Bank balance | 25,000 |
| | 1,80,800 | Bills receivable | 5,000 |
| - Drawings | <u>24,000</u> | Debtors | 56,000 |
| | 1,56,800 | | |
| Creditors | 32,000 | | |
| Bills payable | 8,000 | | |
| | <u>4,00,000</u> | | <u>4,00,000</u> |

After preparation of annual accounts, it is found that:

1. 5% interest on capital is not calculated.
2. 10% depreciation on building is to be provided.
3. Prepaid salary is of Rs.400.
4. Interest on investments not received Rs.800.
5. Bad debts reserve of Rs.1,200 is to be maintained.
6. Credit purchase of Rs.1,600 is not recorded.

Prepare revised Trading account profit and loss A/c, Profit and loss appropriation a/c and Balance sheet.

Ans. :

Dr. **Revised Trading Account of partnership firm of Dhara and Mira for the year ending on 31-3-2017** Cr.

| Particulars | Amt.(Rs.) | Particulars | Amt.(Rs.) |
|--------------------------------|-----------------|-------------|-----------------|
| To Cost of goods sold 4,64,000 | | By Sales | 7,84,000 |
| + Unrecorded purchase 1,600 | 4,65,600 | | |
| To Profit and Loss A/c | | | |
| Gross Profit | 3,18,400 | | |
| | <u>7,84,000</u> | | <u>7,84,000</u> |

Dr. **Profit Trading Account of Partnership firm of Dhara and Mira for the year ending on 31-3-2017** Cr.

| Particulars | Amt.(Rs.) | Particulars | Amt.(Rs.) |
|--------------------------------|-----------|-------------------------------|-----------|
| Administrative expense: | | By Trading A/c (Gross profit) | 3,18,400 |
| To Office expenses 80,000 | | By Bad debts recovered | 1,000 |
| To Salary 8,000 | | By Sundry income | 7,000 |
| + Prepaid salary 400 | 7,600 | By Int. on investments | 800 |
| To Tax-Insurance | 2,000 | | |
| To Sundry expense | 16,000 | | |
| Selling-Dist. expense: | 20,000 | | |
| To Adv. expense | 14,000 | | |
| To Packing expense | 12,000 | | |
| To Showroom rent | 10,000 | | |
| Financial expenses: | 6,000 | | |
| Other expenses losses: | | | |
| To Bad debts (TB) 8,000 | | | |
| + B.D.R.(A) 1,200 | 9,200 | | |
| To Depn. Building | 24,000 | | |
| To P. and I. Appro A/c | 1,26,400 | | |

| | | |
|--------------|-----------------|-----------------|
| (Net profit) | | |
| | <u>3,27,200</u> | <u>3,27,200</u> |
| | | <u>0</u> |

Dr. Profit and Loss Appropriation Account of Partnership firm of Dhara and Mira for the year ending on 31-3-2017 Cr.

| Particulars | Amt. (Rs.) | Particulars | Amt. (Rs.) |
|-----------------------------------|-----------------|-------------------------------------|-----------------|
| To Interest on capital | | By Profit and Loss A/c (Net profit) | 1,26,400 |
| Dhara 8,000 | 14,000 | | |
| Mira <u>6,000</u> | | | |
| To Capital A/c (Divisible profit) | | | |
| Dhara 67,440 | | | |
| Mira <u>44,960</u> | 1,12,400 | | |
| | <u>1,26,400</u> | | <u>1,26,400</u> |
| | | | <u>0</u> |

Dr. Partners Capital Account Cr.

| Date | Particulars | Dhara (Rs.) | Mira (Rs.) | Date | Particulars | Dhara (Rs.) | Mira (Rs.) |
|---------|--------------|-----------------|-----------------|---------|--------------------------------------------|-----------------|-----------------|
| | To Draw. A/c | 48,000 | 24,000 | 1-04-16 | By Bal. b/d | 1,60,000 | 1,20,000 |
| 31-3-17 | To Bal. c/d | 1,87,440 | 1,46,960 | 31-3-17 | By Int.on Cap.A/c | 8,000 | 6,000 |
| | | | | 31-3-17 | By P. and L. Appro. A/c (Divisible profit) | 67,440 | 44,960 |
| | | <u>2,35,440</u> | <u>1,70,960</u> | | | <u>2,35,440</u> | <u>1,70,960</u> |

Balance sheet of Partnership firm of Dhara and Mira as on 31-3-2017

| Liabilities | Amt.(Rs.) | Assets | Amt.(Rs.) |
|------------------------------------------|-----------|----------------------------------------|-----------|
| Capital Accounts: | | Non-current Assets: | |
| Dhara 1,87,440 | | Fixed Assets: | |
| Mira <u>1,46,960</u> | 3,34,400 | Building 2,40,000 | |
| Current Liabilities: | | - depr. <u>24,000</u> | 2,16,000 |
| Creditors 32,000 | | Plant-Machinery | 20,000 |
| + unrec. purchase <u>1,600</u> | 33,600 | Furniture | 20,000 |
| Bills payable 8,000 | | Investments | 24,000 |
| | | Current Assets: | |
| | | Cash balance | 10,000 |
| | | Bank balance | 25,000 |

| | | | | |
|---|--|-----------------------------------|-----------------|-----------------|
| | | Debtors | 56,000 | |
| | | - B.D.R. (A) | <u>1,200</u> | 54,800 |
| | | Prepaid salary | | 400 |
| | | Receivable int. on investments | | 800 |
| - | | | | |
| | | | <u>3,76,000</u> | <u>3,76,000</u> |
