

# 2019 ACCOUNTANCY

Full marks : 70

Time : 3 hours

**General instructions :**

- i) Approximately 15 minutes is allotted to read the question paper and revise the answers.
- ii) The question paper consists of 17 questions. All questions are compulsory.
- iii) Marks are indicated against each question.
- iv) Internal choice has been provided in some questions.

**N.B:** Check that all pages of the question paper is complete as indicated on the top left side.

1. What is partnership deed? 1
2. Write two characteristics of partnership. 1
3. Why does a new partner bring in goodwill into the firm? 1
4. Name any two items which are not usually transferred to realization account. 1
5. Write any two major resources of capital reserve. 1
6. What is pro-rata allotment? 1
7. Write any two debentures from security point of view. 1
8. A firm earns a profit of ₹ 33,000. In such type of business 15% return is reasonable return. The total assets of the firm are ₹ 1,80,000, whereas liabilities are ₹ 20,000. Find out the value of goodwill by capitalization method using average profit. 3
9. A, B and C were partners in a firm sharing profits in the ratio of 3:2:1. The profits of the firm for the year ending on 31<sup>st</sup> December, 2017 was ₹ 1,20,000. B dies on 31<sup>st</sup> March, 2018. Calculate B's share of profit and pass journal entry. 3
10. Bajaj Auto Ltd. had invited applications for 1,00,000 equity shares of ₹ 10 each at a premium of 20%. The total number of applications received were 1,20,000. List the three alternatives for allotting these shares. 3

11. Explain any three types of charge on debentures. 3
12. Write any three features of financial statements. 3
13. a. Explain any six features of debentures. 6  
Or  
b. Sultan Limited purchased from Multan Limited a plant for ₹ 3,60,000 payable in 15% debentures of ₹ 100 each. Give necessary journal entries in the books of Sultan Limited if debentures are issued:  
i) at par  
ii) at 20% premium and  
iii) at 10% discount.

14. Answer any two questions from the following : 2×6=12
- a. Explain any six objectives of financial analysis.
- b. Prepare a common size Income Statement of Cadila Medical Limited from the following information.

| Particulars       | 31.03.2016 (₹)      | 31.03.2017 (₹)      |
|-------------------|---------------------|---------------------|
| Sales             | 4,00,000            | 4,80,000            |
| Gross profit      | 38% of sales        | 42% of sales        |
| Indirect expenses | 15% of gross profit | 15% of gross profit |
| Other income      | 5,000               | 6,000               |
| Income Tax rate   | 35%                 | 40%                 |

- c. Working capital of the company is ₹ 30,000. Its current ratio is 2.5:1.

Calculate the value of

- i) current assets  
ii) current liabilities.

(3+3=6)

15. a. Jacob Limited invited the public to subscribe for its 50,000 shares of ₹ 100 each at a premium of 10% payable as follows :
- |                         |                          |
|-------------------------|--------------------------|
| On application          | ₹ 20                     |
| On allotment            | ₹ 40 (including premium) |
| On 1 <sup>st</sup> call | ₹ 20                     |
| On final call           | ₹ 30                     |
- Applications were received for 80,000 shares. No allotment was made to the applicants for 15,000 shares. Full allotment was made to the applications for 5,000 shares and rest were allotted on pro-rata basis. All money was

received except first call and final call on 500 shares and final call on another 100 shares. Write journal entries and prepare balance sheet of the company.

Or

10

- b. Kolkata Trading Company issued prospectus offering to public for subscription of 10,000 shares of ₹ 10 at ₹ 12 each. The shares were payable as follows : ₹ 3 on application, ₹ 5 on allotment (including premium), ₹ 4 on first and final call. Mohan who had 200 shares paid only application money and Alok did not pay the call on his 300 shares. Shares of both were forfeited after the call. Write journal entries in the books of the company and prepare the Balance Sheet.

16. a. A and B are sharing profits in the ratio of 5:3. Admit C as a partner with 1/3<sup>rd</sup> share in profits. He had to contribute ₹ 25,000 as his capital. The Balance Sheet of A and B before admission of C was as follows;

**BALANCE SHEET of A and B**

| Liabilities       | ₹        | Assets                        | ₹        |
|-------------------|----------|-------------------------------|----------|
| Sundry Creditors  | 21,000   | Goodwill                      | 10,000   |
| Bills payable     | 6,000    | Land and building             | 25,000   |
| Capital Accounts: |          | Plant and machinery           | 30,000   |
| A 50,000          |          | Stock                         | 15,000   |
| B 35,000          | 85,000   | Sundry Debtors                | 20,000   |
| General reserve   | 16,000   | Less: Provision for bad debts | 1,500    |
|                   |          |                               | 18,500   |
|                   |          | Investment                    | 20,000   |
|                   |          | Cash                          | 9,500    |
|                   | 1,28,000 |                               | 1,28,000 |

Other terms agreed upon were;

- i) Goodwill of the firm was to be valued at ₹ 24,000.  
ii) Land and building were to be valued at ₹ 35,000 and plant and machinery at ₹ 25,000.  
iii) The provision for bad debts was found to be in excess by ₹ 400.  
iv) A liability for ₹ 1,000 included in sundry creditors was not likely to arise.  
v) ₹ 12,000 of investments were to be taken over by A and B in their profit sharing ratio.  
vi) B is to withdraw ₹ 3,400 in cash.

Prepare Revaluation A/C, Partner's Capital A/Cs and show the Balance Sheet of the firm after C's admission.

Or

- b. X, Y and Z are sharing profits in the ratio of 2:2:1. On 31<sup>st</sup> March, 2017, they decided to dissolve the firm and on that date, their Balance Sheet was as follows;

**Balance Sheet of X, Y and Z as on 31<sup>st</sup> March, 2017**

| Liabilities       | ₹      | Assets                      | ₹      |
|-------------------|--------|-----------------------------|--------|
| Creditors         | 11,000 | Bank balance                | 7,000  |
| Bank loan         | 6,000  | Debtors                     | 16,000 |
| General reserve   | 4,000  | Less: Reserve for bad debts | 1,000  |
| Capital Accounts: |        | Stock                       | 15,000 |
| X-30,000          |        | Furniture                   | 5,000  |
| Y-25,000          |        | Machinery                   | 2,000  |
| Z-15,000          |        | Building                    | 40,000 |
|                   | 70,000 |                             |        |
|                   | 91,000 |                             | 91,000 |

X agreed to take over the business (except bank balance) at: Debtors ₹ 14,500; Stock ₹ 14,000; Machinery ₹ 20,000; Building ₹ 35,000; Furniture ₹ 8,000; Goodwill ₹ 10,000. Bank loan was repaid and Creditors were taken over by X at ₹ 10,500. The dissolution expenses were ₹ 100. Prepare Realisation Account, Partners Capital Account and Bank Account.

17. a. From the following Balance Sheets of Mrs. Kito on 31<sup>st</sup> December 2016 and 2017. Prepare the Cash Flow Statement as per AS-3(Revised).

**Balance Sheets of Mrs. Kito  
as on 31<sup>st</sup> December, 2016 and 2017**

| Liabilities      | 2016<br>₹ | 2017<br>₹ | Assets    | 2016<br>₹ | 2017<br>₹ |
|------------------|-----------|-----------|-----------|-----------|-----------|
| Sundry Creditors | 36,000    | 41,000    | Cash      | 4,000     | 3,000     |
| Long term loan   | 30,000    | 45,000    | Debtors   | 35,000    | 38,400    |
| Capital          | 1,48,000  | 1,49,000  | Stock     | 25,000    | 22,000    |
|                  |           |           | Land      | 20,000    | 30,000    |
|                  |           |           | Buildings | 30,000    | 51,000    |
|                  |           |           | Machinery | 20,000    | 24,000    |
|                  | 2,14,000  | 2,35,000  |           | 2,14,000  | 2,35,000  |

- b. Balance Sheets of M Limited as on 31<sup>st</sup> December, 2017 and 2018 are given below :

**BALANCE SHEETS OF M LIMITED  
as on 31<sup>st</sup> December, 2017 and 2018**

| Liabilities            | 2017<br>₹ | 2018<br>₹ | Assets           | 2017<br>₹ | 2018<br>₹ |
|------------------------|-----------|-----------|------------------|-----------|-----------|
| Share capital          | 5,50,000  | 6,00,000  | Goodwill         | 20,000    | 15,000    |
| Securities premium     | —         | 50,000    | Trade investment | 1,50,000  | 2,00,000  |
| Profit & Loss A/C      | —         | 25,000    | Fixed assets     | 5,50,000  | 5,50,000  |
| Debentures             | 2,00,000  | —         | Debtors          | 60,000    | 40,000    |
| Bank Loan(long term)   | 80,000    | 1,00,000  | Stock            | 1,20,000  | 80,000    |
| Creditors              | 60,000    | 75,000    | Cash             | 12,000    | —         |
| Proposed dividends     | 10,000    | 15,000    | Prepaid expenses | 8,000     | 5,000     |
| Provision for taxation | 20,000    | 25,000    |                  |           |           |
|                        | 9,20,000  | 8,90,000  |                  | 9,20,000  | 8,90,000  |

Prepare the Cash Flow Statement.

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