# 2023

# CORPORATE ACCOUNTING — GENERAL

Paper: DSE - 5.2AG

Full Marks: 80

Candidates are required to give their answers in their own words as far as practicable.

প্রান্তলিখিত সংখ্যাগুলি পূর্ণমান নির্দেশক।

## বিভাগ - ক

- ১। A Ltd. 10,000 ইকাইটি শেয়ার 15 টাকা দরে বাজারে ছেড়েছে যা নিম্নরূপে প্রদেয় ঃ
  - (क) ₹ 5 per share on Application;
  - (₹) ₹ 7 per share (including ₹ 2 per share as premium) on allotment;
  - (গ) ₹ 5 per share on First and Final Call.

কোম্পানি 10,000 শেয়ারের আবেদনপত্র গ্রহণ করেছে। Mr. Pal যিনি 100টি শেয়ারের মালিক তিনি Allotment এবং Call-এর টাকা দিতে পারেননি। উক্ত শেয়ারগুলি Call-এর পর বাজেয়াপ্ত করা হয়েছে এবং পরবর্তীকালে শেয়ারগুলিকে fully paid শেয়ার হিসাবে শেয়ার প্রতি 13 টাকা হারে Mr. Ganguly-কে re-issue করা হয়েছে।

উপরিউক্ত লেনদেনগুলির জন্য প্রয়োজনীয় জাবেদা দাখিলাগুলি লিপিবদ্ধ করো। Narration-এর প্রয়োজন নেই।

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২। এম. কনস্ট্রাকশন লিমিটেড রিজার্ভ অ্যাকাউন্টে প্রচুর মুনাফা জমা করেছে এবং পরিচালন পর্যদ মূলধনকে চূড়ান্ত অবস্থানের সঠিকভাবে প্রতিনিধিত্ব করতে এটি ব্যবহার করার সিদ্ধান্ত নেয়।

The paid-up capital company is  $\stackrel{?}{\underset{?}{?}}$  8,00,000 consisting of 50,000 equity shares of  $\stackrel{?}{\underset{?}{?}}$  10 each fully paid and 50,000 equity shares of  $\stackrel{?}{\underset{?}{?}}$  10 each,  $\stackrel{?}{\underset{?}{?}}$  6 per share paid-up.

The Directors decided to issue one fully paid-up bonus share at a premium of ₹ 5 for every existing fully paid share held and to make the partly paid shares fully paid.

অনুমান করো যে স্কিমটি গৃহীত হয়েছে এবং সমস্ত আইনি আনুষ্ঠানিকতা মানা হয়েছে। প্রয়োজনীয় জাবেদা দাখিলাণ্ডলি লিপিবজ করো (Narrations সহ)।

#### অথবা

একটি কোম্পানি 2,00,000 শেয়ারের একটি পাবলিক ইস্যু করেছে ₹ 10 each at a premium of ₹ 2 per share. The entire issue was underwritten by the underwriters L, M, N and O in the ratio of 4:3:2:1 respectively with the provision of firm underwriting of 5,000, 4,000, 2,000 and 2,000 shares respectively.

কোম্পানি জনসাধারণের কাছ থেকে আবেদন পেয়েছিল for 1,50,000 shares (excluding firm underwriting), out of which applications for 55,000, 40,000, 42,000 and 8,000 shares were marked in favour of L, M, N and O respectively.

প্রতিটি আন্ডাররাইটারের দায়বদ্ধতা গণনা করো as regards the number of shares to be taken up assuming that the benefit of firm underwriting is given to the individual underwriter.

## ৩। W Ltd.-এর উদ্বর্তপত্রটি নিম্নরূপ ঃ

# Balance Sheet as on 31st March, 2023

### Notes to the Accounts

Particulars	Note No.	Amount (₹)	Particulars	Amount (₹)
I. EQUITY & LIABILITIES			1. Share Capital:	
(1) Shareholders' Funds	(main	are as prer	40,000 equity shares of	4,00,000
(a) Share Capital	1	6,00,000	₹ 10 each fully paid	
(b) Reserves & Surplus	2	1,60,000	2,000 5% Redeemable	
(2) Current Liabilities	369	W. 190834	Preference shares of	
Trade Creditors		40,000	₹100 each fully paid	2,00,000
Total		8,00,000		6,00,000
II. Assets			2. Reserves and Surplus:	
(1) Non-Current Assets	21916	Sept Six a	Securities Premium	4,000
(a) Plant, Property &			General Reserves	96,000
Equipment		3,00,000	Balance in Statement of	
(b) Non-current Investment		2,00,000	Profit & Loss (Cr.)	60,000
(2) Current Assets	2363	Guidion ()	d-up capital company is 8 8,00 p	
(a) Inventories	u-blag	1,50,000	equity charge of \$ 10 cach, 7 6	983,876
(b) Trade Receivables:	de ent	od gu-bisq	irectors decided to issue out full	1,60,000
Debtors	VIII	90,000	pare held and in make, the parity	BEG
(c) Cash and Cash Equivalent:	STATE OF	THE RELL S		
Bank		60,000		
Total		8,00,000		

ালা এপ্রিল, 2023 তারিখে প্রেফারেন্স শেয়ারগুলি 5% অধিহারে পরিশোধ করা হল। এই উদ্দেশ্যে বিনিয়োগগুলি 10% মুনাফাতে বিক্রয় করা হল এবং শেয়ার প্রতি 10 টাকা অভিহিত মূল্যের 5,000 ইক্যুইটি শেয়ার 10.50 টাকা দরে বাজারে ছাড়া হল। অতঃপর প্রেফারেন্স শেয়ারগুলি পরিশোধ করা হল।

প্রয়োজনীয় জাবেদা দাখিলাগুলি করে দেখাও।

অথবা

31শে মার্চ, 2023 তারিখে New লিমিটেডের বই থেকে নিম্নলিখিত জেরগুলি নেওয়া হয়েছে ঃ

		₹ in lakhs
I. Equ	nity and Liabilities	
(1)	Shareholders' Funds	
	(a) Share Capital:	
	Equity share capital of ₹ 10 each fully paid	2,400
	(b) Reserve and Surplus:	mission Pacific
	(i) Securities Premium Account	350
	(ii) General Reserve	930
	(iii) Balance in Profit & Loss Statement (Cr.)	340
(2)	Non-Current Liabilities	No Sala Asses
	12% Debentures	1,500
(3)	Current Liabilities	1767 91 7
	(a) Sundry Creditors	750
	(b) Sundry Provisions	390
	to accounce and Supplies Marks	Total 6,660
		0,000
II. Ass	ets Later grand later tail gainnisse anede grapit og suler steeltes	₹ in lakhs
	Non-Current Assets	
	Non-Current Assets	
	Non-Current Assets  (a) Property, Plant and Equipment:	₹ in lakhs
II. Ass (1)	Non-Current Assets  (a) Property, Plant and Equipment:  (i) Machinery	₹ in lakhs
(1)	Non-Current Assets  (a) Property, Plant and Equipment:  (i) Machinery  (ii) Furniture	₹ in lakhs 3,600 452 148
(1)	Non-Current Assets  (a) Property, Plant and Equipment:  (i) Machinery  (ii) Furniture  (b) Investments	₹ in lakhs 3,600 452 148
(1)	Non-Current Assets  (a) Property, Plant and Equipment:  (i) Machinery  (ii) Furniture  (b) Investments  Current Assets	₹ in lakhs 3,600 452 148
(1)	Non-Current Assets  (a) Property, Plant and Equipment:  (i) Machinery  (ii) Furniture  (b) Investments  Current Assets  (a) Stock	₹ in lakhs  3,600  452  148

ালা এপ্রিল, 2023-এ কোম্পানিটি তার ইকুইটি শেয়ারের 25% শেয়ার প্রতি 15 টাকা দরে বাইব্যাক ঘোষণা করেছে। For this purpose, it sold all of its investments for ₹ 150 lakh and issued 2,00,000 14% Preference Shares of ₹ 100 each at par, the entire amount being payable with application.

ইস্যুটি সম্পূর্ণরূপে সাবস্ক্রাইব করা হয়েছিল। কোম্পানিটি বাইব্যাকের লক্ষ্যমাত্রা অর্জন করেছে।

সমস্ত লেনদেনের জন্য জাবেদা দাখিলাগুলি দেখাও।

৪। 1লা এপ্রিল 2022-এ একটি কোম্পানির হিসাব বইতে নিম্নলিখিত ব্যালেমগুলি রয়েছে।

12% Debentures ₹ 8,00,000; 12% Debenture Sinking Fund ₹ 6,00,000; 12% Debenture Sinking Fund Investments ₹ 6,00,000 (represented by 10% Government Bonds with Face value of ₹ 7,20,000).

Annual contribution to sinking fund was ₹ 1,28,000 made on 31st March every year. On 31st March, 2023 balance at bank was ₹ 4,00,000 before receipt of interest. The company sold the investment at 80% of Face value and Debentures were paid up.

You are required to prepare:

- (季) 12% Debenture A/c
- (약) 12% Debenture Sinking Fund A/c
- (গ) 12% Debenture Sinking Fund Investment A/c.

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- ৫। (ক) H Ltd.-এর নিম্নলিখিত তথ্যসমূহ পাওয়া গেছে ঃ
  - (আ) Capital: 6,000, 7% Preference Shares of ₹ 100 each fully paid and 50,000 Equity Shares of ₹ 10 each fully paid.
  - (আ) External Liabilities: ₹ 75,000
  - (₹) Reserves and Surplus: ₹ 2,80,000
  - (३) The average expected profit after tax: ₹ 90,000.

Calculate the intrinsic value per Equity Share, assuming that total assets include ₹ 30,000 fictitious assets.

(খ) একটি কোম্পানির মূলধন কাঠামো নিম্নরূপ ঃ

Particulars	Amount (₹)	Particulars	Amount (₹)
10% Preference Shares of ₹ 10 each	5,00,000	10% Debentures	7,50,000
Equity Shares of ₹ 100 each	10,00,000	12% Term Loan	10,00,000
Reserves and Surplus	5,00,000	(1) 1/1/1918	

সুদ ও আয়কর প্রদানের পূর্বে কোম্পানি গড় মুনাফার পরিমাণ 7,50,000 টাকা। আয়করের হার 30%। কোম্পানির Price-Earnings (MPS/EPS) অনুপাত 10 ধরে নিয়ে শেয়ারের বাজারমূল্য নির্ধারণ করো। ৪+৬

### অথবা

- (ক) নিম্নলিখিত তথ্যের ভিত্তিতে অতিমুনাফার (Super Profit) 3 বছরের ক্রয় পদ্ধতিতে Z Ltd.-এর সুনামের মুল্যায়ন করোঃ
  - (国) Average Maintainable Operating profit ₹ 2,50,000
  - (আ) Paid up share capital—₹ 10,00,000; Reserves and Surplus—₹ 3,00,000; 8% Debenture—₹ 1,00,000.
  - (2) Normal rate of return: 10%.

(খ) P. Banerjee-র একটি ঔষধ দোকানের ব্যবসা আছে। 31.03.2023 তারিখে তাঁর নিট সম্পত্তির পরিমাণ 20,00,000 টাকা। বাংসরিক 40,000 টাকা খাজনা এবং 40,000 টাকা Chemist-এর বেতন বাবদ প্রদান করার পর তাঁর মূনাফার পরিমাণ 3,00,000 টাকা। তাঁর বাড়ির মালিক যিনি একজন দক্ষ Chemist, তিনি উক্ত ঔষধের ব্যবসাটি কিনতে আগ্রহী। বিনিয়োজিত মূলধনের উপর 12% ন্যায়সঙ্গত প্রতিদান ধরা যেতে পারে। যদি Capitalization of Average Profit পদ্ধতিতে সুনামের মূল্যায়ন করা হয়, তাহলে শ্রী ব্যানার্জী সুনাম বাবদ কত টাকা পাওয়ার আশা করতে পারেন?

#### বিভাগ - খ

- ৬। (ক) X Ltd., Y Ltd.-কে অধিগ্রহণ করল। Y Ltd.-এর 10,000 ইক্যুইটি শেয়ার রয়েছে যার প্রতিটির intrinsic value হল 30 টাকা। Y Ltd.-এর প্রতি 5টি ইক্যুইটি শেয়ারের জন্য X Ltd. নিজের 4টি করে ইক্যুইটি শেয়ার ইস্যু করতে রাজি হল। X Ltd.-এর প্রতিটি শেয়ারের intrinsic value হল 35 টাকা। অবশিষ্ট ক্রয় প্রতিদান নগদ টাকায় পরিশোধযোগ্য। ক্রয় প্রতিদান ও প্রদেয় নগদ টাকার পরিমাণ নির্ণয় করে।
  - (খ) A Ltd., 31.03.2023 তারিখে B Ltd.-কে অধিগ্রহণ করেছে, যে তারিখে B Ltd.-এর উন্বর্তপত্রটি ছিল নিম্নরূপ ঃ

Particulars	Note No.	s Amount (₹)
I. Equity and Liabilities	37.500	1250
1. Shareholder's Fund	poity and Liabilities of the	LE
(a) Equity Share Capital (₹ 10 each fully p	eaid)	5,00,000
(b) Reserves and Surplus	(a) Sarta Capital	1,50,000
2. Current Liabilities	(b) Reserves and Supplus	
(a) Trade Payable	Non-urrent-Lishilities -	2,00,000
	Total	8,50,000
II. Assets	6% Depending of 7, 100 each	
1. Non-Current Assets  (a) Property, Plant and Equipment:	Consider Liabellian	
Land and Building	Total	1,00,000
Plant and Machinery	27.000	4,00,000
(b) Non-Current Investment	Non-America Access	1,00,000
2. Current Assets	Plants Proceedings and	
(a) Inventories	quipment	1,00,000
(b) Trade Receivables	Current Assets	1,00,000
(c) Cash and Cash Equivalent	(c) in exteries	50,000
	Total	8,50,000

A Ltd., B Ltd.-কে নিম্নলিখিত শর্তে অধিগ্রহণ করেছে ঃ

- (国) Purchase consideration being ₹ 7,00,000 payable in equity shares of ₹ 10 each in A Ltd.
- (আ) The value of Land and Building of B Ltd. is to be considered at ₹ 1,20,000.

A Ltd. এবং B Ltd. উভয়ের হিসাব-বইতে প্রয়োজনীয় জাবেদা দাখিলা করো। অবসায়নের খরচ 6,000 টাকা A Ltd. প্রদান করেছে।

### অথবা

Honey Bee Ltd. শেষ কয়েক বছর ধরে লোকসানের সম্মুখীন হয়েছে। অন্তর্বর্তী পুনর্গঠনের জন্য কোম্পানি নিম্নলিখিত স্কিম গ্রহণ করেছেঃ

- (क) Each existing equity shares to be converted into one equity share of the nominal value ₹ 3 per share.
- (♥) 8% Preference Shares are to be converted into such number of 16% Preference Shares of ₹ 100 each to generate the same amount of dividend as before.
- (গ) Each ₹ 100 debentures are to be exchanged for one ₹ 50 new 12% Debentures and six new equity shares of ₹ 3 each.
- (v) The reduction of Capital and balance of Reserves are to be utilised for writing off losses, 60% of the inventories and debtors; and balance, if any, to be used for writing down Plant and Equipment.

# Balance Sheet of Honey Bee Ltd. as on 31.03.2023: Notes to Balance Sheet (includes)

	Particulars	Notes No.	Amount (₹)	Particulars	Amount (₹)
I. Ed	quity and Liabilities		•	1. Share Capital:	
1.	Shareholder's Fund	ighin r	osa 01 %) fa	2,000, 8% Preference	2,00,000
	(a) Share Capital	1	8,00,000	Shares of ₹ 100 each	
	(b) Reserves and Surplus	2	30,000	60,000 Equity Shares of	
2.	Non-current Liabilities			₹10 each	6,00,000
	Long-term borrowing:				
	6% Debenture of ₹ 100 each		1,00,000	11. 1,550.00	8,00,000
3.	Current Liabilities		40,000	Seek, Mary Mary Mary	
				2. Reserves and Surplus	
	Total		9,70,000	General Reserves	1,50,000
II. A	Assets			Balance in Statement	
1.	Non-Current Assets		motale	of P&L	(1,20,000)
	Plant, Property and			2. Current Assets	
	Equipment		3,00,000	State of the state	30,000
2.	Current Assets			A CHARLES OF STREET	
	(a) Inventories		3,75,000		
	(b) Trade Receivables:				
	Debtors		2,25,000		
	(c) Cash and Cash Equivalen	t	70,000		
	Total	es shill	9,70,000		

৭। 31শে মার্চ, 2023 তারিখে Lakhya Co. Ltd.-এর রেওয়ামিলটি নিম্নরূপ ঃ

	₹	₹
Stock, 31st March, 2022	75,000	
Sales	_	3,50,000
Purchases	2,45,000	3,30,000
Wages	50,000	a cachera bil a
Discount		5,000
Furniture and Fittings	17,000	9,000
Salaries	7,500	में इंडे कार संस्कृ
Rent	4,950	201 Vitrograms 91-
Sundry Expenses	7,050	_then i and Ca
Balance of Profit (01.04.2022)	the suggestion has also a see a	15,030
Dividends Paid	9,000	
Share Capital	e edi bioografi saintes Isqua	1,00,000
Debtors and Creditors	37,500	17,500
Plant and Machinery	29,000	r beiting or spin-
Cash and Bank	16,200	- الماسية
Reserve	es of ₹ 1= each, ₹ 6 per the	15,500
Patents and Trade Marks	4,830	ash appropriate to all.
	5,03,030	5,03,030

উপরিউক্ত তথ্যসমূহ থেকে 31st March, 2023 তারিখে সমাপ্ত বছরের লাভ-ক্ষতির বিবরণী এবং উক্ত তারিখে একটি উত্বৰ্তপত্র তৈরি করো। নিম্নলিখিত সমন্বয়ে বিবেচনা করোঃ

- (季) Stock on 31st March, 2023 was valued at ₹ 82,000
- (₹) Depreciation on fixed assets @ 10%
- (গ) Make a provision for income tax ₹ 13,500.

# [ English Version ]

The figures in the margin indicate full marks.

# Group - A

- 1. A Ltd. made an issue of 10,000 equity shares of ₹ 15 each payable as follows:
  - (a) ₹ 5 per share on Application;
  - (b) ₹ 7 per share (including ₹ 2 per share as premium) on allotment;
  - (c) ₹ 5 per share on First and Final Call.

The company received applications for 10,000 shares. Mr. Pal holding 100 shares failed to pay the Allotment and Call money. Mr. Ghosh holding 80 shares failed to pay the Call money. All these shares were forfeited after the call and subsequently re-issued to Mr. Ganguly as fully paid-up at ₹ 13 per share.

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Pass necessary journal entries to record the above transactions. Narrations are not required.

2. M Construction Ltd. has accumulated large profits in the Reserve Account and the Board of Directors decide to utilise it to make the capital properly representative of the final position.

The paid-up capital company is ₹ 8,00,000 consisting of 50,000 equity shares of ₹ 10 each fully paid and 50,000 equity shares of ₹ 10 each, ₹ 6 per share paid-up.

The Directors decided to issue one fully paid-up bonus share at a premium of ₹ 5 for every existing fully paid share held and to make the partly paid shares fully paid.

Assuming that the scheme is accepted and that all legal formalities are gone through, pass necessary Journal Entries (including narrations).

#### Or,

A company made a public issue of 2,00,000 equity shares of  $\stackrel{?}{=}$  10 each at a premium of  $\stackrel{?}{=}$  2 per share. The entire issue was underwritten by the underwriters L, M, N and O in the ratio of 4:3:2:1 respectively with the provision of firm underwriting of 5,000, 4,000, 2,000 and 2,000 shares respectively.

The company received applications for 1,50,000 shares (excluding firm underwriting) from public, out of which applications for 55,000, 40,000, 42,000 and 8,000 shares were marked in favour of L, M, N and O respectively.

Calculate the Liability of each underwriter as regards the number of shares to be taken up assuming that the benefit of firm underwriting is given to the individual underwriter.

# 3. Following is the Balance Sheet of W Ltd.

# Balance Sheet as on 31st March, 2023

## Notes to the Accounts

Particulars	Note No.	Amount (₹)	Particulars	Amount (₹)
I. EQUITY & LIABILITIES			1. Share Capital:	
(1) Shareholders' Funds			40,000 equity shares of	4,00,000
(a) Share Capital	1	6,00,000	₹ 10 each fully paid	
(b) Reserves & Surplus	2	1,60,000	2,000 5% Redeemable	
(2) Current Liabilities		Accident	Preference shares of	
Trade Creditors		40,000	₹100 each fully paid	2,00,000
Total	Magn	8,00,000	(ii) Delance in Profit 8	6,00,000
II. ASSETS			2. Reserves and Surplus :	
(1) Non-Current Assets			Securities Premium	4,000
(a) Plant, Property &			General Reserves	96,000
Equipment		3,00,000	Balance in Statement of	
(b) Non-current Investment		2,00,000	Profit & Loss (Cr.)	60,000
(2) Current Assets				
(a) Inventories	quine:	1,50,000	could be a summittee transfer of the	
(b) Trade Receivables:			21920A	1,60,000
Debtors		90,000		
(c) Cash and Cash Equivalent:			(a) Projecty. Name and Cap	
Bank		60,000		
Total		8,00,000		

On 1st April, 2023, Preference Shares were redeemed at a premium of 5%. For this purpose, investments were sold at a profit of 10%, and 5,000, equity shares of ₹ 10 each were issued at ₹ 10.50 per share. Preference shares were duly redeemed.

Show necessary journal entries for the above.

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On 31st March 2023, following balances were taken from the books of New Ltd.:

			net er it net	₹ in lakhs
I. Equity and Liabilities				
(1) Shareholders' Funds			113 3 7 7 3 7	
(a) Share Capital:			TATOM PROPERTY	2,400
Equity share capital of	₹ 10 each fully	paid	1000 1 30 30 10	
(b) Reserve and Surplus :	4.909,99,1,	Supplies all goods	Barren III	
(i) Securities Premiur	n Account		dell man	350
(ii) General Reserve			rade Christon	930
(iii) Balance in Profit	& Loss Stateme	ent (Cr.)		340
(2) Non-Current Liabilities			23.83	
12% Debentures			tastan D-noi	1,500
(3) Current Liabilities			19.79	
(a) Sundry Creditors			maintail.	750
(b) Sundry Provisions			F21922-1004 1	390
			Total	6,660
Assets	Mark parc	100	estimate y	₹ in lakhs
(1) Non-Current Assets			Salahan Esco	V III IAKIIS
(a) Property, Plant and Equ	uinment :		Debco	
(i) Machinery	arpinent.		3.80% (80.3%)	3,600
(ii) Furniture			dead	452
(b) Investments				148
				110
(2) Current Assets (a) Stock				1,200
(b) Debtors				520
(c) Cash at Bank			Town of Special Even	740
(c) Casii at Dalik			TO THE REAL PROPERTY.	740
			Total	6,660

On 1st April, 2023, the company announced the buyback of 25% of its equity shares @ ₹ 15 per share. For this purpose, it sold all of its investments for ₹ 150 lakh and issued 2,00,000 14% Preference Shares of ₹ 100 each at par, the entire amount being payable with application.

The issue was fully subscribed. The company achieved the target of the buyback.

Show Journal Entires for all the transactions.

4. Following balances appeared in the books of a company on 1st April, 2022:

12% Debentures ₹ 8,00,000; 12% Debenture Sinking Fund ₹ 6,00,000; 12% Debenture Sinking Fund Investments ₹ 6,00,000 (represented by 10% Government Bonds with Face value of ₹ 7,20,000).

Annual contribution to sinking fund was ₹ 1,28,000 made on 31st March every year. On 31st March, 2023, balance at bank was ₹ 4,00,000 before receipt of interest. The company sold the investments at 80% of Face value and Debentures were paid up.

You are required to prepare:

- (a) 12% Debenture A/c
- (b) 12% Debenture Sinking Fund A/c
- (c) 12% Debenture Sinking Fund Investment A/c.

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- 5. (a) The following particulars are available in relation to H. Ltd.:
  - (i) Capital: 6,000, 7% Preference Shares of ₹ 100 each fully paid and 50,000 Equity Shares of ₹ 10 each fully paid.
  - (ii) External Liabilities: ₹ 75,000
  - (iii) Reserves and Surplus: ₹ 2,80,000
  - (iv) The average expected profit after tax: ₹ 90,000.

Calculate the intrinsic value per Equity Share, assuming that total assets include ₹ 30,000 fictitious assets.

(b) The capital structure of a company is given below:

Particulars	Amount (₹)	Particulars	Amount (₹)
10% Preference Shares of ₹ 10 each	5,00,000	10% Debentures	7,50,000
Equity Shares of ₹ 100 each	10,00,000	12% Term Loan	10,00,000
Reserves and Surplus	5,00,000		

The average profit of the company before payment of interest and income tax is ₹ 7,50,000. The Income tax rate is 30%. Calculate the market price of each equity share of the company assuming that Price-Earnings Ratio (MPS/EPS) is 10.

Or,

- (a) On the basis of the following information, calculate value of goodwill for Z Ltd. under 3 years' purchase of Super Profit Method:
  - (i) Average Maintainable Operating profit ₹ 2,50,000.
  - (ii) Paid up share capital ₹ 10,00,000; Reserves and Surplus ₹ 3,00,000; 8% Debenture ₹ 1,00,000.
  - (iii) Normal rate of return: 10%.

(b) P. Banerjee runs a Pharmacy shop. His net assets as on 31.03.2023 amount to ₹ 20,00,000. After paying a rent of ₹ 40,000 a year and a salary of ₹ 40,000 to the chemist, he earns a profit of ₹ 3,00,000. His landlord who happens to be an expert chemist is interested in purchasing the shop. 12% is considered to be a reasonable return on capital employed. How much Sri Banerjee expects as payment for Goodwill if it is valued under Capitalization of Average Profit Method? Ignore income tax.

# Group - B

6. (a) X Ltd. took over Y Ltd. Y Ltd. had 10,000 equity shares having intrinsic value of ₹ 30 per share. X Ltd. agreed to issue 4 equity shares of its own against every 5 equity shares of Y Ltd. The intrinsic value per share of X Ltd. is ₹ 35. The balance of purchase consideration, if any, is to be paid in cash.

Calculate purchase consideration and the amount payable in cash therein.

(b) A Ltd. absorbed B Ltd. on 31.03.2023 on which date the Balance Sheet of B. Ltd. was as follows:

upa sa	Particulars	1. 6.000.7% Preference Sha	Notes	Amount
		and the use	No.	(₹)
I. Equ	uity and Liabilities	of 1 fabrithes . \$ 75,000	maiz i	
1.	Shareholder's Fund	es and Surplus: ₹ 2,80,000	TSZSET	9)
	(a) Equity Share Capital (₹ 10 each f	fully paid)	A SETTING	5,00,000
	(b) Reserves and Surplus	y u. I no colleg cientum si		1,50,000
2.	Current Liabilities	To about the house of the last of		
	(a) Trade Payable	structure of a company is gi		2,00,000
		Total		8,50,000
II. Ass	ents	Total		0,50,000
1.	Non-Current Assets		999 300	
1.	(a) Property, Plant and Equipment:			
	Land and Building			1 00 000
	Plant and Machinery	and subject one		1,00,000
	as a series of the second and a complete	e profit of the corregey belo	251576.5	4,00,000
2	(b) Non-Current Investment	role is 90%, Calculate too m	ISL SECTION	1,00,000
2.	Current Assets	Louings Pario (MPS.LPS) is	-50117	
	(a) Inventories			1,00,000
	(b) Trade Receivables		1000	1,00,000
	(c) Cash and Cash Equivalent		0.55310	50,000
		Total		8,50,000
Ltd. to	ook over B Ltd. under the following te	rms :	a training	

<sup>(</sup>i) Purchase consideration being ₹ 7,00,000 payable in equity shares of ₹ 10 each in A Ltd.

(ii) The value of Land and Building of B Ltd. is to be considered at ₹ 1,20,000.

You are required to pass necessary journal entires in the books of both A Ltd. and B. Ltd. Expenses on liquidation ₹ 6,000 is paid by A Ltd. 5+10

Or.

Honey Bee Ltd. is suffering losses for last few years. The company undertook the following scheme of internal reconstruction:

- (a) Each existing equity shares to be converted into one equity share of the nominal value ₹ 3 per share.
- (b) 8% Preference Shares are to be converted into such number of 16% Preference Shares of ₹ 100 each to generate the same amount of dividend as before.
- (c) Each ₹ 100 debentures are to be exchanged for one ₹ 50 new 12% Debentures and six new equity shares of ₹ 3 each.
- (d) The reduction of Capital and balance of Reserves are to be utilized for writing off losses, 60% of the inventories and debtors; and balance, if any, to be used for writing down Plant and Equipment.

## Balance Sheet of Honey Bee Ltd. as on 31.03.2023: Notes to Balance Sheet (includes)

Particulars Particulars	Notes No.	Amount (₹)	Particulars	Amount (₹)
I. Equity and Liabilities			1. Share Capital:	
1. Shareholder's Fund			2,000, 8% Preference	2,00,000
(a) Share Capital	1	8,00,000	Shares of ₹ 100 each	
(b) Reserves and Surplus	2	30,000	60,000 Equity Shares of	
2. Non-current Liabilities			₹10 each	6,00,000
Long-term borrowing: 6% Debenture of ₹ 100 each 3. Current Liabilities	nded 3	1,00,000	s Surrentent of Profit and Loss lo	8,00,000
	900,	ned at 7 &	2. Reserves and Surplus	
Total		9,70,000	General Reserves	1,50,000
II. Assets		13,500	Balance in Statement	
1. Non-Current Assets			of P&L	(1,20,000)
Plant, Property and Equipment		3,00,000		30,000
2. Current Assets				
(a) Inventories		3,75,000		
(b) Trade Receivables:				
Debtors		2,25,000		
(c) Cash and Cash Equivalent		70,000		
Total		9,70,000		

Show necessary journal entries and draw up the revised Balance Sheet.

# Y(5th Sm.)-Corporate Accounting-G/DSE-5.2AG/CBCS (14)

7. Following is the Trial Balance of Lakhya Co. Ltd. as at 31st March 2023:

75,000  - 2,45,000 50,000  - 17,000 7,500 4,950 7,050  - 9,000	3,50,000 - 5,000 - - 15,030
50,000 - 17,000 7,500 4,950 7,050	5,000
50,000 - 17,000 7,500 4,950 7,050	ed to the second of the second
17,000 7,500 4,950 7,050	ed to the second of the second
7,500 4,950 7,050	ed to the second of the second
7,500 4,950 7,050	15,030
4,950 7,050	15,030
7,050	15,030
eapher and bala	15,030
9,000	15,030
9,000	-
_	1,00,000
37,500	17,500
29,000	_
16,200	the the T
bau4 s	15,500
4,830	mi whate (a)
5 03 030	5,03,030
	Pand s

Prepare Statement of Profit and Loss for the year ended 31st March, 2023 and Balance Sheet as at that date. Take into consideration the following adjustments:

- (a) Stock on 31st March, 2023 was valued at ₹ 82,000
- (b) Depreciation on fixed assets @ 10%
- (c) Make a provision for income tax ₹ 13,500.

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