PAPER – 1: ACCOUNTING

PART – I: ANNOUNCEMENTS STATING APPLICABILITY & NON-APPLICABILITY FOR NOVEMBER, 2018 EXAMINATION

A. Applicable for November, 2018 examination

I. Companies Act, 2013

Relevant Sections of the Companies Act, 2013 notified up to 30th April, 2018 will be applicable for November, 2018 Examination.

II. Notification dated 13th June, 2017 to exempt startup private companies from preparation of Cash Flow Statement as per Section 462 of the Companies Act 2013

As per the Amendment, under Chapter I, clause (40) of section 2, new exemption has been provided to a startup private company besides one person company, small company and dormant company. Accordingly, a startup private company is not required to include the cash flow statement in the financial statements.

Thus the financial statements, with respect to one person company, small company, dormant company and private company (if such a private company is a start-up), may not include the cash flow statement.

III. Amendments made by MCA in the Companies (Accounting Standards) Rules, 2006

Amendments made by MCA on 30.3.2016 in the Companies (Accounting Standards) Rules, 2006 have been made applicable for November, 2018 examination.

MCA has issued Companies (Accounting Standards) Amendment Rules, 2016 to amend Companies (Accounting Standards) Rules, 2006 by incorporating the references of the Companies Act, 2013, wherever applicable. Also, the Accounting Standard (AS) 2, AS 4, AS 10, AS 13, AS 14, AS 21 and AS 29 as specified in these Rules will substitute the corresponding Accounting Standards with the same number as specified in Companies (Accounting Standards) Rules, 2006.

Following table summarises the changes made by the Companies (Accounting Standards) Amendment Rules, 2016 vis a vis the Companies (Accounting Standards) Rules, 2006 in the Accounting Standards relevant for Paper 1:

Name of the standard	Para no.	As per the Companies (Accounting Standards) Rules, 2006	As per the Companies (Accounting Standards) Amendment Rules, 2016	Implication
AS 2	4 (an extract)	Inventories do not include machinery spares which can be used only in connection with an item of fixed asset and whose use is expected to be irregular; such machinery spares are accounted for in accordance with Accounting Standard (AS) 10, Accounting for Fixed Assets.	Inventories do not include spare parts, servicing equipment and standby equipment which meet the definition of property, plant and equipment as per AS 10, Property, Plant and Equipment. Such items are accounted for in accordance with Accounting Standard (AS) 10, Property, Plant and Equipment.	Now, inventories also do not include servicing equipment and standby equipment other than spare parts if they meet the definition of property, plant and equipment as per AS 10, Property, Plant and Equipment.
	27	Common classifications of inventories are raw materials and components, work in progress, finished goods, stores and spares, and loose tools.	Common classifications of inventories are: (a) Raw materials and components (b) Work-in-progress (c) Finished goods (d) Stock-in-trade (in respect of goods acquired for trading)	Para 27 of AS 2 requires disclosure of inventories under different classifications. One residual category has been added to the said paragraph i.e. 'Others'.

			(e) Stores and spares (f) Loose tools (g) Others (specify nature)".	
AS 10	All	Fixed Assets	Property, Plant and Equipment	Entire standard has been revised with the title AS 10: 'Property, Plant and Equipment' by replacing the existing AS 6 and AS 10. The students are advised to refer the explanation of AS 10 Property, Plant and equipment (2016) given in the Annexure. The Annexure is given at the end of Accounting Part II Suggested Answers.
AS 13	20	The cost of any shares in a co-operative society or a company, the holding of which is directly related to the right to hold the investment property, is added to the carrying amount	An investment property is accounted for in accordance with cost model as prescribed in Accounting Standard (AS) 10, Property, Plant and Equipment. The cost of any shares in a co-operative society	Accounting of investment property was not stated in this para but now incorporated i.e. at cost model.

		of the investment property.	or a company, the holding of which is directly related to the right to hold the investment property, is added to the carrying amount of the investment property.	
	30	An enterprise holding investment properties should account for them as long term investments.	An enterprise holding investment properties should account for them in accordance with cost model as prescribed in AS 10, Property, Plant and Equipment.	Accounting of investment property shall now be in accordance with AS 10 i.e. at cost model
AS 14	3(a)	Amalgamation means an amalgamation pursuant to the provisions of the Companies Act, 1956 or any other statute which may be applicable to companies.	Amalgamation means an amalgamation pursuant to the provisions of the Companies Act, 2013 or any other statute which may be applicable to companies and includes 'merger'.	Definition of Amalgamation has been made broader by specifically including 'merger'.
	18 and 39	In such cases the statutory reserves are recorded in the financial statements of the transferee company by a corresponding debit to a suitable account head (e.g.,	In such cases the statutory reserves are recorded in the financial statements of the transferee company by a corresponding debit to a suitable account head (e.g., 'Amalgamation	Corresponding debit on account of statutory reserve in case of amalgamation in the nature of purchase is termed as 'Amalgamation Adjustment Reserve' and is now to be

		'Amalgamation Adjustment Account') which is disclosed as a part of 'miscellaneous expenditure' or other similar category in the balance sheet. When the identity of the statutory reserves is no longer required to be maintained, both the reserves and the aforesaid account are reversed.	Adjustment Reserve') which is presented as a separate line item. When the identity of the statutory reserves is no longer required to be maintained, both the reserves and the aforesaid account are reversed.	presented as a separate line item since there is not sub-heading like 'miscellaneous expenditure' in Schedule III to the Companies Act, 2013

Note: The above amendments have also been covered in the respective chapters (1, 2 and 6) webhosted in the BOS Knowledge portal.

B. <u>Not applicable for November, 2018 examination</u>

Non-Applicability of Ind ASs for November, 2018 Examination

The Ministry of Corporate Affairs has notified Companies (Indian Accounting Standards) Rules, 2015 on 16th February, 2015, for compliance by certain class of companies. These Ind AS have not been made applicable for November, 2018 Examination.

PART – II: QUESTIONS AND ANSWERS

QUESTIONS

Financial Statements of Companies

Preparation of statement of Profit and Loss and Balance Sheet

1. (a) Prepare a Balance Sheet as at 31st March 2018, as per Schedule III of the Companies Act, 2013, from the following information of Mehar Ltd.

Particulars	Amount (₹)	Particulars	Amount (₹)
Term Loans (Secured)	40,00,000	Investments (Non-current)	9,00,000

Trade payables	45,80,000	Profit for the year	32,00,000
Other advances	14,88,000	Trade receivables	49,00,000
Cash and Bank Balances	38,40,000	Miscellaneous Expenses	2,32,000
Staff Advances	2,20,000	Loan from other parties	8,00,000
Provision for Taxation	10,20,000	Provision for Doubtful Debts	80,000
Securities Premium	19,00,000		
Loose Tools	2,00,000	Stores	16,00,000
General Reserve	62,00,000	Fixed Assets (WDV)	2,26,00,000
Capital Work-in- progress	8,00,000	Finished Goods	30,00,000

Additional Information:-

1. Share Capital consist of-
   (a) 1,20,000 Equity Shares of ₹ 100 each fully paid up.
   (b) 40,000, 10% Redeemable Preference Shares of ₹ 100 each fully paid up.
2. The company declared dividend @ 5% of equity share capital. The dividend distribution tax rate is 17.304%. (15% CDT, surcharge 12%, Education Cess 2% and SHEC @ 1%)
3. Depreciate Assets by ₹ 20,00,000.

(b) PQ Ltd., a non-investment company has been incurring losses for the past few years. The company provides the following information for the current year:

	(₹ in lakhs)
Paid up equity share capital	180
Paid up preference share capital	30
Reserves (including Revaluation reserve ₹ 15 lakhs)	225
Securities premium	60
Long term loans	60
Deposits repayable after one year	30
Accumulated losses not written off	30
Investments	270

PQ Ltd. has only one whole-time director, Mr. Hello. You are required to calculate the amount of maximum remuneration that can be paid to him as per provisions of Companies Act, 2013, if no special resolution is passed at the general meeting of the company in respect of payment of remuneration for a period not exceeding three years.

Cash flow statement

2. The Balance Sheet of Harry Ltd. for the year ending 31st March, 2018 and 31st March, 2017 were summarised as:

	2018 (₹)	2017 (₹)
Equity share capital	1,20,000	1,00,000
Reserves:		
Profit and Loss Account	9,000	8,000
Current Liabilities:		
Trade Payables	8,000	5,000
Income tax payable	3,000	2,000
Declared Dividends	4,000	2,000
	1,44,000	**1,17,000**
Fixed Assets (at W.D.V)		
Building	19,000	20,000
Furniture & Fixture	34,000	22,000
Cars	25,000	16,000
Long Term Investments	32,000	28,000
Current Assets:		
Inventory	14,000	8,000
Trade Receivables	8,000	6,000
Cash & Bank	12,000	17,000
	1,44,000	**1,17,000**

The Profit and Loss account for the year ended 31st March, 2018 disclosed:

	₹
Profit before tax	8,000
Income Tax	(3,000)
Profit after tax	5,000
Declared Dividends	(4,000)
Retained Profit	1,000

Further Information is available:

1. Depreciation on Building ₹ 1,000.
2. Depreciation on Furniture & Fixtures for the year ₹ 2,000.

3. Depreciation on Cars for the year ₹ 5,000. One car was disposed during the year for ₹ 3,400 whose written down value was ₹ 2,000.
4. Purchase investments for ₹ 6,000.
5. Sold investments for ₹ 10,000, these investments cost ₹ 2,000.

Prepare Cash Flow Statements as per AS-3 (revised) using indirect method.

Profit or Loss Pre and Post incorporation

3. Roshani & Reshma working in partnership, registered a joint stock company under the name of Happy Ltd. on May 31st 2017 to take over their existing business. The summarized Profit & Loss A/c as given by Happy Ltd. for the year ending 31st March, 2018 is as under:

Happy Ltd.

Profit & Loss Account for the year ending March 31, 2018

Particulars	Amount (₹)	Particulars	Amount (₹)
To Salary	1,44,000	By Gross Profit	4,50,000
To Interest on Debenture	36,000		
To Sales Commission	18,000		
To Bad Debts	49,000		
To Depreciation	19,250		
To Rent	38,400		
To Audit fees (Company Audit)	12,000		
To Net Profit	1,33,350		
Total	4,50,000	Total	4,50,000

Prepare a Statement showing allocation of expenses & calculation of pre-incorporation & post- incorporation profits after considering the following information:

(i) GP ratio was constant throughout the year.

(ii) Depreciation includes ₹ 1,250 for assets acquired in post incorporation period.

(iii) Bad debts recovered amounting to ₹ 14,000 for a sale made in 2014-15 has been deducted from bad debts mentioned above.

(iv) Total sales were ₹ 18,00,000 of which ₹ 6,00,000 were for April to September.

(v) Happy Ltd. had to occupy additional space from 1st Oct. 2017 for which rent was ₹ 2,400 per month.

Accounting for Bonus Issue

4. Following is the extract of the Balance Sheet of Xeta Ltd. as at 31st March, 2017:

	₹
Authorised capital:	
50,000 12% Preference shares of ₹ 10 each	5,00,000
4,00,000 Equity shares of ₹ 10 each	40,00,000
	45,00,000
Issued and Subscribed capital:	
24,000 12% Preference shares of ₹ 10 each fully paid	2,40,000
2,70,000 Equity shares of ₹ 10 each, ₹ 8 paid up	21,60,000
Reserves and surplus:	
General Reserve	3,60,000
Securities premium	1,00,000
Profit and Loss Account	6,00,000

On 1st April, 2017, the Company has made final call @ ₹ 2 each on 2,70,000 equity shares. The call money was received by 20th April, 2017. Thereafter, the company decided to capitalize its reserves by way of bonus at the rate of one share for every four shares held.

Show necessary journal entries in the books of the company and prepare the extract of the balance sheet as on 30th April, 2017 after bonus issue.

Internal Reconstruction of a Company

5. Planet Limited has decided to reconstruct the Balance Sheet since it has accumulated huge losses. The following is the balance sheet of the company as on 31st March, 2017 before reconstruction:

Particulars	Note No.	Amount (₹ In lakh)
Equity & Liabilities		
Shareholders' Funds		
Share Capital	1	2,100
Reserves & Surplus	2	(783)
Non-Current Liabilities		
Long term Borrowings	3	1,050
Current Liabilities		
Trade Payables	4	153
Other Liabilities	5	36
Total		2,556

Assets		
Non-Current Assets:		
Fixed Assets		
Tangible Assets	6	1,125
Current Investments	7	300
Inventories	8	450
Trade Receivables	9	675
Cash & Cash Equivalents	10	6
Total		2,556

Notes to Accounts:

		₹ In lakh
(1)	Share capital	
	Authorised:	
	300 lakh Equity shares of ₹ 10 each	3,000
	12 lakh, 8% Preference Shares of ₹ 100 each	1,200
		4,200
	Issued, Subscribed and Paid up:	
	150 Lakh Equity Shares of ₹ 10 each, fully paid up	1,500
	6 lakh 8% Preference Shares of ₹ 100 each, fully paid up	600
		2,100
(2)	Reserves and Surplus	
	Debit balance of Profit & Loss A/c	(783)
(3)	Long term borrowings	
	6% Debentures (Secured by freehold property)	600
	Director's Loan	450
		1,050
(4)	Trade payables	
	Trade payables for Goods	153
(5)	Other Liabilities	
	Interest Accrued and Due on 6% Debentures	36
(6)	Tangible Assets	
	Freehold Property	825

	Plant & machinery	300
		1,125
(7)	Current Investment	
	Investment in Equity Instruments	300
(8)	Inventories	
	Finished Goods	450
(9)	Trade Receivables	
	Trade receivables for Goods	675
(10)	Cash and Cash equivalents	
	Balance with bank	6

The Board of Directors of the company decided upon the following scheme of reconstruction with the consent of respective shareholders:

(1) Preference Shares are to be written down to ₹ 75 each and Equity Shares to ₹ 2 each.

(2) Preference Shares Dividend in arrears for 3 years to be waived by 2/3rd and for balance 1/3rd, Equity Shares of ₹ 2 each to be allotted.

(3) Debenture holders agreed to take one Freehold Property at its book value of ₹ 450 lakh in part payment of their holding. Balance Debentures to remain as liability of the company.

(4) Interest accrued and due on Debentures to be paid in cash.

(5) Remaining Freehold Property to be valued at ₹ 550 lakh.

(6) All investments sold out for ₹ 425 lakh.

(7) 70% of Directors' loan to be waived and for the balance, Equity Shares of ₹ 2 each to be alloted.

(8) 40% of Trade receivables and 80% of Inventories to be written off.

(9) Company's contractual commitments amounting to ₹ 900 lakh have been settled by paying 8% penalty of contract value.

You are required to:

(a) Pass Journal Entries for all the transactions related to internal reconstruction;

(b) Prepare Capital Reduction Account, Bank Account; and

(c) Prepare Notes to Accounts on Share Capital and Tangible Assets, immediately after the implementation of internal reconstruction.

Amalgamation of Companies

6. P Ltd. and Q Ltd. agreed to amalgamate and form a new company called PQ Ltd. The summarized balance sheets of both the companies on the date of amalgamation stood as below:

Liabilities	P Ltd. ₹	Q Ltd. ₹	Assets	P Ltd. ₹	Q Ltd. ₹
Equity Shares (₹ 100 each)	8,20,000	3,20,000	Goodwill	1,00,000	80,000
9% Pref. Shares (₹ 100 each)	3,80,000	2,80,000	Land & Building	4,50,000	3,40,000
8% Debentures	2,00,000	1,00,000	Furniture & Fittings	1,00,000	50,000
General Reserve	1,50,000	50,000	Plant & Machinery	6,20,000	4,50,000
Profit & Loss A/c	3,52,000	2,05,000	Trade Receivables	3,25,000	1,50,000
Unsecured Loan	-	1,75,000	Inventory	2,33,000	1,05,000
Tarde Payables	88,000	1,60,000	Cash at bank	1,08,000	95,000
			Cash in hand	54,000	20,000
	19,90,000	12,90,000		19,90,000	12,90,000

PQ Ltd. took over the assets and liabilities of both the companies at book value after creating provision @ 5% on inventory and trade receivables respectively and depreciating Furniture & Fittings by @ 10%, Plant and Machinery by @ 10%. The trade receivables of P Ltd. include ₹ 25,000 due from Q Ltd.

PQ Ltd. will issue:

(i) 5 Pref. shares of ₹ 20 each @ ₹ 18 paid up at a premium of ₹ 4 per share for each pref. share held in both the companies.

(ii) 6 Equity shares of ₹ 20 each @ ₹ 18 paid up a premium of ₹ 4 per share for each equity share held in both the companies.

(iii) 6% Debentures to discharge the 8% debentures of both the companies.

(iv) 20,000 new equity shares of ₹ 20 each for cash @ ₹ 18 paid up at a premium of ₹ 4 per share.

PQ Ltd. will pay cash to equity shareholders of both the companies in order to adjust their rights as per the intrinsic value of the shares of both the companies.

Prepare ledger accounts in the books of P Ltd. and Q Ltd. to close their books.

Average Due Date

7. Mr. Praveen buys goods on Credit on following dates. 10 days credit is allowed to him after which interest @ 8% p.a. is charged by supplier.

(1)	30th July	₹ 12,000
(2)	12th August	₹ 25,000
(3)	27th July	₹ 18,000
(4)	10th September	₹ 7,000
(5)	12th September	₹ 21,000

It was agreed to be settled on 30th September. Compute interest payable by him using average due date method. Due Date of earliest purchase shall be taken as base date. (one year = 365 days).

Any fraction of a day arising from the calculation to be considered as full day.

Account Current

8. The following transactions took place between Abhik and Dipak during January, 2017 to 31st March, 2017:

Date		₹
1.1.2017	Balance due to Abhik by Dipak	2,16,000
15.1.2017	Goods sold by Dipak to Abhik	3,50,000
15.2.2017	Cash paid by Abhik to Dipak	1,00,000
15.3.2017	Goods sold by Abhik to Dipak	2,00,000

Draw up an Account Current upto 31.3.2017 to be rendered by Abhik to Dipak, by means of Product Method, charging interest at 9% per annum. Interest to be calculated to the nearest rupee.

Self – Balancing Ledgers

9. From the following information available from the books of a trader from 01/01/2018 to 31/03/2018, you are required to draw up the Debtors Ledger Adjustment Account in the General Ledger :

   i. Total sales amounted to ₹ 2,00,000 including the sale of machine for ₹ 6,800 (book value ₹ 12,000). The total cash sales were 85% less than the total credit sales.

ii. Cash collections from debtors amounted to 70% of the aggregate of the opening debtors and credit sales for the period. Debtors were allowed a cash discount of ₹ 20,000.

iii. Bills receivable drawn during the three months totalled ₹ 45,000 of which bills amounting to ₹ 20,000 were endorsed in favour of suppliers. Out of the endorsed bills, one bill for ₹ 6,000 was dishonoured for non-payment as the party became insolvent, his estate realized nothing.

iv. Cheque received from debtors ₹ 15,000 were dishonoured, a sum of ₹ 3,500 was irrecoverable, Bad debts written off in the earlier year's realized ₹ 15,000.

v. Sundry debtors as on 01/01/2018 stood at ₹ 1,50,000.

Financial Statements of Not-For-Profit Organizations

10. Following information has been given for Bharat Sports Club, Delhi for the year ending 31.12.2016 and 31.12.2017.

	31.12.2016	31.12.2017
Building (subject to 10% depreciation for the current year)	60,000	?
Furniture (subject to 10% depreciation for the current year)	-	20,000
Stock of Sports Materials	5,000	2,000
Prepaid Insurance	3,000	6,000
Outstanding Subscription	12,000	8,000
Advance Subscription	6,000	4,000
Outstanding Locker Rent	-	6,000
Advance Locker Rent received	-	2,000
Outstanding Rent for Godown	6,000	3,000
12% General Fund Investments	2,00,000	2,00,000
Accrued Interest on above	-	4,000
Cash Balance	1,000	64,000
Bank Balance	2,000	-
Bank Overdraft	-	2,000

Additional Information:

(i) Entrance fees received ₹ 20,000, Life membership fees received ₹ 20,000 during the year.

(ii) Surplus from Income and Expenditure Account ₹ 60,000.

(iii) It is the policy of the club to treat 60% of entrance fees and 40% of life membership fees as revenue nature.

(iv) The furniture was purchased on 01.01.2017.

Prepare Opening and Closing Balance Sheet of Bharat Sports Club as on 31st December, 2016 and 31st December, 2017 respectively.

Accounts from Incomplete Records

11. The following information relates to the business of ABC Enterprises, who requests you to prepare a Trading and Profit & Loss A/c for the year ended 31st March, 2017 and a Balance Sheet as on that date.

(a) Assets and Liabilities as on:

		in ₹
	1.4.2016	31.3.2017
Furniture	60,000	63,500
Inventory	80,000	70,000
Sundry Debtors	1,60,000	?
Sundry Creditors	1,10,000	1,50,000
Prepaid Expenses	6,000	7,000
Outstanding Expenses	20,000	18,000
Cash in Hand & Bank Balance	12,000	26,250

(b) Cash transaction during the year:

(i) Collection from Debtors, after allowing discount of ₹ 15,000 amounted to ₹ 5,85,000.

(ii) Collection on discounting of Bills of Exchange, after deduction of discount of ₹ 1,250 by bank, totalled to ₹ 61,250.

(iii) Creditors of ₹ 4,00,000 were paid ₹ 3,92,000 in full settlement of their dues.

(iv) Payment of Freight inward of ₹ 30,000.

(v) Amount withdrawn for personal use ₹ 70,000.

(vi) Payment for office furniture ₹ 10,000.

(vii) Investment carrying annual interest of 6% were purchased at ₹ 95 (200 shares, face value ₹ 100 each) on 1st October 2016 and payment made thereof.

(viii) Expenses including salaries paid ₹ 95,000.

(ix) Miscellaneous receipt of ₹ 5,000.

(c) Bills of exchange drawn on and accepted by customers during the year amounted to ₹ 1,00,000. Of these, bills of exchange of ₹ 20,000 were endorsed in favour of creditors. An endorsed bill of exchange of ₹ 4,000 was dishonoured.

(d) Goods costing ₹ 9,000 were used as advertising material.

(e) Goods are invariably sold to show a gross profit of 20% on sales.

(f) Difference in cash book, if any, is to be treated as further drawing or introduction of capital by proprietor of ABC enterprises.

(g) Provide at 2% for doubtful debts on closing debtor.

Hire Purchase Transactions

12. The following particulars relate to hire purchase transactions:

(a) X purchased three cars from Y on hire purchase basis, the cash price of each car being ₹ 2,00,000.

(b) The hire purchaser charged depreciation @ 20% on diminishing balance method.

(c) Two cars were seized by on hire vendor when second installment was not paid at the end of the second year. The hire vendor valued the two cars at cash price less 30% depreciation charged under it diminishing balance method.

(d) The hire vendor spent ₹ 10,000 on repairs of the cars and then sold them for a total amount of ₹ 1,70,000.

You are required to compute:

(i) Agreed value of two cars taken back by the hire vendor.

(ii) Book value of car left with the hire purchaser.

(iii) Profit or loss to hire purchaser on two cars taken back by the hire vendor.

(iv) Profit or loss of cars repossessed, when sold by the hire vendor.

Investment Accounts

13. Akash Ltd. had 4,000 equity share of X Limited, at a book value of ₹ 15 per share (face value of ₹ 10 each) on 1st April 2017. On 1st September 2017, Akash Ltd. acquired 1,000 equity shares of X Limited at a premium of ₹ 4 per share. X Limited announced a bonus and right issue for existing shareholders.

The terms of bonus and right issue were -

(1) Bonus was declared, at the rate of two equity shares for every five equity shares held on 30th September, 2017.

(2) Right shares are to be issued to the existing shareholders on 1st December, 2017. The company issued two right shares for every seven shares held at 25% premium. No dividend was payable on these shares. The whole sum being payable by 31st December, 2017.

(3) Existing shareholders were entitled to transfer their rights to outsiders, either wholly or in part.

(4) Akash Ltd. exercised its option under the issue for 50% of its entitlements and sold the remaining rights for ₹ 8 per share.

(5) Dividend for the year ended 31st March 2017, at the rate of 20% was declared by the company and received by Akash Ltd., on 20th January 2018.

(6) On 1st February 2018, Akash Ltd., sold half of its shareholdings at a premium of ₹ 4 per share.

(7) The market price of share on 31.03.2018 was ₹ 13 per share.

You are required to prepare the Investment Account of Akash Ltd. for the year ended 31st March, 2018 and determine the value of share held on that date assuming the investment as current investment. Consider average cost basis for ascertainment of cost for equity share sold.

Insurance Claim for loss of stock and loss of profit

14. On 27th July, 2017, a fire occurred in the godown of M/s. Vijay Exports and most of the stocks were destroyed. However goods costing ₹ 5,000 could be salvaged. Their fire fighting expenses were amounting to ₹ 1,300.

From the salvaged accounting records, the following information is available relating to the period from 1.4.2017 to 27.7.2017:

1.	Stock as per balance sheet as on 31.3.2017	₹ 63,000
2.	Purchases (including purchase of machinery costing ₹ 10,000	₹ 2,92,000
3.	Wages (including wages paid for installation of machinery ₹ 3,000)	₹ 53,000
4.	Sales (including goods sold on approval basis amounting to ₹ 40,000. No approval has been received in respect of 1/4th of the goods sold on approval)	₹ 4,12,300
5.	Cost of goods distributed as free sample	₹ 2,000

Other Information:

(i) While valuing the stock on 31.3.2017, ₹ 1,000 had been written off in respect of certain slow moving items costing ₹ 4,000. A portion of these goods were sold in June, 2017 at a loss of ₹ 700 on original cost of ₹ 3,000. The remainder of these stocks is now estimated to be worth its original cost.

(ii) Past record shows the normal gross profit rate is 20%.

(iii) The insurance company also admitted fire fighting expenses. The Company had taken the fire insurance policy of ₹ 55,000 with the average clause.

Compute the amount of claim of stock destroyed by fire, to be lodged to the Insurance Company. Also prepare Memorandum Trading Account for the period 1.4.2017 to 27.7.2017 for normal and abnormal items.

Issues in Partnership Accounts

15. Ram, Shyam and Laxman are in partnership sharing Profit & Loss equally. Interest on partner's capital and remuneration to partners not to be provided as agreed among partners.

On 31st March, 2017 their Balance Sheet stood as follows:

Liability	Amount ₹	Assets	Amount ₹
Capital A/c - Ram	2,70,000	Building	4,50,000
Capital A/c - Shyam	2,40,000	Plant & Machinery	90,000
Capital A/c - Laxman	2,40,000	Furniture & Fittings	69,000
Current A/c - Ram	4,200	Closing Stock	27,000
Current A/c- Shyam	6,000	Sundry Debtors	60,600
Sundry Creditors	24,600	Cash at Bank	85,200
		Current A/c - Laxman	3,000
Total	7,84,800	Total	7,84,800

On 31st July, 2017 Ram died. According to the partnership deed, on the death of partner, the sum to be paid to his estate will be:

(i) the amount of his capital and current account balance at the end of last financial year.

(ii) his share of profit for the relevant part of the year of death.

(iii) his share of goodwill.

Goodwill is to be valued at two years' purchase of the average profit of immediately preceding three accounting years.

The profit as per Books of Accounts were as follows:

For accounting year ended 31st March, 2014 ₹ 86,700

For accounting year ended 31st March, 2015 ₹ 1,43,200

For accounting year ended 31st March, 2016 ₹ 1,07,600

No goodwill account is to remain in the books after any change in the partnership's constitution. The stock value at 31st July has been calculated and all other accounts balanced off, including provision for depreciation, accrued expenses and prepaid expenses.

This results in the following position of assets and liabilities on 31st July 2017:

	₹		₹
Building	4,50,000	Stock	33,000
Plants & Machinery	97,700	Sundry Debtors	66,900

(including addition of ₹ 12,000)			
Furniture & Fittings	66,700	Cash at Bank	1,01,100
		Sundry Creditors	29,400

There were no additions to, or reduction in the capital accounts during the four months, but the following drawings have been made by the partners:

Ram ₹ 60,000

Shyam ₹ 48,000

Laxman ₹ 54,000

It has also been agreed that the share of deceased partner should be repaid in three equal installments, the first payment being made on the day after the day of death.

On 1st August 2017, Ram's son Shankar was admitted to partnership as a new partner and agreed that he would bring in to the business ₹ 1,20,000 as his capital together with a premium for his share of goodwill using the existing valuation.

The new profit sharing ratio Shyam: 2/5th, Laxman: 2/5th and Shankar: 1/5th.

You are required to prepare the partnership firm's Balance Sheet as at 1st August 2017, on the assumption that the above transactions have been completed by that date.

Accounting in Computerized Environment

16. What are the disadvantages of a spreadsheet as an accounting tool?

Applicability of Accounting Standards

17. (a) What are Accounting Standards? Explain the issues, with which they deal.

AS 14 Accounting for Amalgamations

(b) Anjana Ltd. is absorbed by Sanjana Ltd.; the consideration being the takeover of liabilities, the payment of cost of absorption not exceeding ₹ 10,000 (actual cost ₹ 9,000); the payment of the 9% debentures of ₹ 50,000 at a premium of 20% in form of 8% debentures issued at a premium of 25% at face value and the payment of ₹ 15 per share in cash and allotment of three 11% preference share of ₹ 10 each at a discount of 10% and four equity share of ₹ 10 each at a premium of 20% fully paid for every five shares in Anjana Ltd. The number of shares of the vendor company are 1,50,000 of ₹ 10 each fully paid.

Calculate purchase consideration as per Accounting Standard 14.

AS 2 Valuation of Inventories

18. (a) A Limited is engaged in manufacturing of Chemical Y for which Raw Material X is required. The company provides you following information for the year ended 31st March, 2017.

	₹ Per unit
Raw Material X	
Cost price	380
Unloading Charges	20
Freight Inward	40
Replacement cost	300
Chemical Y	
Material consumed	440
Direct Labour	120
Variable Overheads	80

Additional Information:

(i) Total fixed overhead for the year was ₹ 4,00,000 on normal capacity of 20,000 units.

(ii) Closing balance of Raw Material X was 1,000 units and Chemical Y was ₹ 2,400 units.

You are required to calculate the total value of closing stock of Raw Material X and Chemical Y according to AS 2, when

(a) Net realizable value of Chemical Y is ₹ 800 per unit

(b) Net realizable value of Chemical Y is ₹ 600 per unit

AS 7 Construction Contracts

19. (a) Uday Constructions undertake to construct a·bridge for the Government of Uttar Pradesh. The construction commenced during the financial year ending 31.03.2018 and is likely to be completed by the next financial year. The contract is for a fixed price of ₹ 12 crores with an escalation clause. The costs to complete the whole contract are estimated at ₹ 9.50 crores of rupees. You are·given the following information for the year ended 31.03.2018:

Cost incurred upto 31.03.2018 ₹ 4 crores

Cost estimated to complete the contract ₹ 6 crores

Escalation in cost by 5% and accordingly the contract price is increased by 5%.

You are required to ascertain the state of completion and state the revenue and profit to be recognized for the year as per AS-7.

AS 9 Revenue Recognition

(b) Fashion Limited is engaged in manufacturing of readymade garments. They provide you the following information on 31st March, 2017:

(i) On 15th January, 2017 garments worth ₹ 4,00,000 were sent to Anand on consignment basis of which 25% garments unsold were lying with Anand as on 31st March, 2017.

(ii) Garments worth ₹ 1,95,000 were sold to Shine boutique on 25th March, 2017 but at the request of Shine Boutique, these were delivered on 15th April, 2017.

(iii) On 1st November, 2016 garments worth ₹ 2,50,000 were sold on approval basis. The period of approval was 4 months after which they were considered sold. Buyer sent approval for 75% goods up to 31st December, 2016 and no approval or disapproval received for the remaining goods till 31st March, 2017.

You are required to advise the accountant of Fashion Limited, the amount to be recognised as revenue in above cases in the context of AS 9

AS 10 Property, Plant and Equipment

20. (a) ABC Ltd. is installing a new plant at its production facility. It provides you the following information:

	₹
Cost of the plant (cost as per supplier's invoice)	31,25,000
Estimated dismantling costs to be incurred after 5 years	2,50,000
Initial Operating losses before commercial production	3,75,000
Initial delivery and handling costs	1,85,000
Cost of site preparation	4,50,000
Consultants used for advice on the acquisition of the plant	6,50,000

Please advise ABC Ltd. on the costs that can be capitalised for plant in accordance with AS 10: Property, Plant and Equipment.

AS 13 Accounting for Investments

(b) Active Builders Ltd. invested in the shares of another company on 31st October, 2016 at a cost of ₹ 4,50,000. It also earlier purchased Gold of ₹ 5,00,000 and Silver of ₹ 2,25,000 on 31st March, 2014.

Market values as on 31st March, 2017 of the above investments are as follows:

Shares ₹ 3,75,000; Gold ₹ 7,50,000 and Silver ₹ 4,35,000

How will the above investments be shown in the books of account of Active Builders Ltd. for the year ending 31st March, 2017 as per the provision of AS-13?

SUGGESTED ANSWERS

1. (a) Balance Sheet of Mehar Ltd. as at 31st March, 2018

		Note	₹
I	**EQUITY AND LIABILITIES:**		
(1)	(a) Share Capital	1	1,60,00,000
	(b) Reserves and Surplus	2	98,64,424
(2)	**Non-current Liabilities**		
	Long term Borrowings Terms Loans (Secured)		40,00,000
(3)	**Current Liabilities**		
	(a) Trade Payables	-	45,80,000
	(b) Other current liabilities	3	20,03,576
	(c) Short-term Provisions (Provision for taxation)		10,20,000
	Total		**3,74,68,000**
II	**ASSETS**		
(1)	**Non-current Assets**		
	(a) Fixed Assets:		
	(i) Tangible Assets	4	2,06,00,000
	(ii) Capital WIP		8,00,000
	(b) Non- current Investments		9,00,000
(2)	**Current Assets:**		
	(a) Inventories	5	48,00,000
	(b) Trade Receivables	6	48,20,000
	(c) Cash and Cash Equivalents		38,40,000
	(d) Short-term Loans and Advances	7	17,08,000
	Total		**3,74,68,000**

Notes to accounts

			(₹)
1.	**Share Capital**		
	Authorized, issued, subscribed & called up		
	1,20,000, Equity Shares of ₹ 100 each	1,20,00,000	

	40,000 10% Redeemable Preference Shares of 100 each	40,00,000	1,60,00,000
2.	**Reserves and Surplus**		
	Securities Premium Account	19,00,000	
	General reserve	62,00,000	
	Profit & Loss Balance		
	Opening balance		
	Profit for the period 32,00,000		
	Less: Miscellaneous Expenditure		
	written off (2,32,000)		
	29,68,000		
	***Less*: Appropriations**		
	Dividend (10,00,000)		
	Dividend distribution tax (2,03,576)	17,64,424	98,64,424
3.	**Other current liabilities**		
	Loan from other parties	8,00,000	
	Dividend	10,00,000	
	Dividend Distribution tax [W.N]	2,03,576	20,03,576
4.	**Tangible assets**		
	Fixed Assets		
	Opening balance	2,26,00,000	
	Less: Depreciation	(20,00,000)	
	Closing balance		2,06,00,000
5.	**Inventories**		
	Finished Goods	30,00,000	
	Stores	16,00,000	
	Loose Tools	2,00,000	48,00,000
6.	**Trade Receivables**		
	Trade receivables	49,00,000	
	Less: Provision for Doubtful Debts	(80,000)	48,20,000
7.	**Short term loans & Advances**		
	Staff Advances	2,20,000	
	Other Advances	14,88,000	17,08,000

Working Note:

Calculation of Dividend distribution tax

(i) Grossing-up of dividend:

		₹
Dividend distributed by Mehar Ltd.		
Equity shares dividend	6,00,000	
Preference share dividend	4,00,000	10,00,000
Add: Increase for the purpose of grossing up of dividend 10,00,000 x [15 /(100-15)]		1,76,470
Gross dividend		11,76,470

(ii) Dividend distribution tax @ 17.304% 2,03,576

(b) Calculation of effective capital and maximum amount of monthly remuneration

	(₹ in lakhs)
Paid up equity share capital	180
Paid up Preference share capital	30
Reserve excluding Revaluation reserve (225 - 15)	210
Securities premium	60
Long term loans	60
Deposits repayable after one year	30
	570
Less: Accumulated losses not written off	(30)
Investments	(270)
Effective capital for the purpose of managerial remuneration	270

Since PQ Ltd. is incurring losses and no special resolution has been passed by the company for payment of remuneration, managerial remuneration will be calculated on the basis of effective capital of the company, therefore maximum remuneration payable to the Managing Director should be @ ₹ 60,00,000 per annum*.

*If the effective capital is less than 5 crores, limit of yearly remuneration payable should not exceed ₹ 60 lakhs as per Companies Act, 2013.

2. **Harry Ltd.**

Cash Flow Statement

for the year ended 31st March, 2018

	₹	₹
Cash flows from operating activities		
Net Profit before taxation	8,000	
Adjustments for:		
Depreciation (1,000 + 2,000 +5,000)	8,000	
Profit on sale of Investment	(8,000)	
Profit on sale of car	(1,400)	
Operating profit before working capital changes	6,600	
Increase in Trade receivables	(2,000)	
Increase in inventories	(6,000)	
Increase in Trade payables	3,000	
Cash generated from operations	1,600	
Income taxes paid	(2,000)	
Net cash generated from operating activities (A)		(400)
Cash flows from investing activities		
Sale of car	3,400	
Purchase of car	(16,000)	
Sale of Investment	10,000	
Purchase of Investment	(6,000)	
Purchase of Furniture & fixtures	(14,000)	
Net cash used in investing activities (B)		(22,600)
Cash flows from financing activities		
Issue of shares for cash	20,000	
Dividends paid*	(2,000)	
Net cash from financing activities(C)		18,000
Net decrease in cash and cash equivalents (A + B +C)		(5,000)
Cash and cash equivalents at beginning of period		17,000
Cash and cash equivalents at end of period		12,000

* Dividend declared for the year ended 31st March, 2017 amounting ₹ 2,000 must have been and paid in the year 2017-18. Hence, it has been considered as cash outflow for preparation of cash flow statement of 2017-18.

Working Notes:

1. **Calculation of Income taxes paid**

	₹
Income tax expense for the year	3,000
Add: Income tax liability at the beginning of the year	2,000
	5,000
Less: Income tax liability at the end of the year	(3,000)
	2,000

2. **Calculation of Fixed assets acquisitions**

	Furniture & Fixtures (₹)	Car (₹)
W.D.V. at 31.3.2018	34,000	25,000
Add back: Depreciation for the year	2,000	5,000
Disposals	—	2,000
	36,000	32,000
Less: W.D.V. at 31. 3. 2017	(22,000)	(16,000)
Acquisitions during 2016-2018	14,000	16,000

3. Pre-incorporation period is for two months, from 1st April, 2017 to 31st May, 2017. 10 months' period (from 1st June, 2017 to 31st March, 2018) is post-incorporation period.

Statement showing calculation of profit/losses for pre and post incorporation periods

	Pre-Inc ₹	***Post-Inc*** ₹
Gross Profit	50,000	4,00,000
Bad debts Recovery	14,000	
	64,000	4,00,000
Less: Salaries	24,000	1,20,000
Audit fees	-	12,000
Depreciation	3,000	16,250
Sales commission	2,000	16,000
Bad Debts (49,000 + 14,000)	7,000	56,000
Interest on Debentures	–	36,000
Rent	4,000	34,400
Net Profit	24,000	1,09,350

Working Notes:

(i) Calculation of ratio of Sales

Sales from April to September = 6,00,000 (1,00,000 p.m. on average basis)

Oct. to March = ₹ 12,00,000 (2,00,000 p.m. on average basis)

Thus, sales for pre-incorporation period = ₹2,00,000

post-incorporation period = ₹ 16,00,000

Sales are in the ratio of 1:8

(ii) Gross profit, sales commission and bad debts written off have been allocated in pre and post incorporation periods in the ratio of Sales.

(iii) Rent, salary are allocated on time basis.

(iv) Interest on debentures is allocated in post incorporation period.

(v) Audit fees charged to post incorporation period as relating to company audit.

(vi) Depreciation of ₹ 18,000 divided in the ratio of 1:5 (time basis) and ₹ 1,250 charged to post incorporation period.

(vii) Bad debt recovery of ₹ 14,000/- is allocated in pre-incorporation period, being sale made in 2014-15.

(viii) Rent

(₹ 38,400 – Additional rent for 6 months)		₹
[38,400- 14,400 (2,400 x 6)]	=	24,000
1/4/17 -31/5//17 (2,000 x 2)	=	4,000
1/6/17 -31/3/18 – [(2,000 x 10) +14,400]	=	<u>34,400</u>
		<u>38,400</u>

4. Journal Entries in the books of Xeta Ltd.

			₹	₹
1-4-2017	Equity share final call A/c	Dr.	5,40,000	
	To Equity share capital A/c			5,40,000
	(For final calls of ₹ 2 per share on 2,70,000 equity shares due as per Board's Resolution dated….)			
20-4-2017	Bank A/c	Dr.	5,40,000	

	To Equity share final call A/c			5,40,000
	(For final call money on 2,70,000 equity shares received)			
	Securities Premium A/c	Dr.	1,00,000	
	General Reserve A/c	Dr.	3,60,000	
	Profit and Loss A/c	Dr.	2,15,000	
	To Bonus to shareholders A/c			6,75,000
	(For making provision for bonus issue of one share for every four shares held)			
	Bonus to shareholders A/c	Dr.	6,75,000	
	To Equity share capital A/c			6,75,000
	(For issue of bonus shares)			

Extract of Balance Sheet as at 30th April, 2017 (after bonus issue)

	₹
Authorised Capital	
50,000 12% Preference shares of ₹10 each	5,00,000
4,00,000 Equity shares of ₹10 each	40,00,000
Issued and subscribed capital	
24,000 12% Preference shares of ₹10 each, fully paid	2,40,000
3,37,500 Equity shares of ₹10 each, fully paid	33,75,000
(Out of above, 67,500 equity shares @ ₹10 each were issued by way of bonus)	
Reserves and surplus	
Profit and Loss Account	3,85,000

5. (a) Journal Entries related to Internal reconstruction in the books of Planet Ltd.

(₹ in lakhs)

	Particulars		*Debit ₹*	*Credit ₹*
i	8% Preference share capital A/c (₹ 100 each)	Dr.	600	
	To 8% Preference share capital A/c (₹ 75 each)			450

	To Capital reduction A/c			150
	(Being the preference shares of ₹ 100 each reduced to ₹ 75 each as per the approved scheme)			
ii	Equity share capital A/c (₹ 10 each)	Dr.	1,500	
	To Equity share capital A/c (₹ 2 each)			300
	To Capital reduction A/c			1,200
	(Being the equity shares of ₹ 10 each reduced to ₹ 2 each)			
iii	Capital reduction A/c	Dr.	48	
	To Equity share capital A/c (₹ 2 each)			48
	(Being 1/3rd of arrears of preference share dividend of three years to be satisfied by issue of 24 lakh equity shares of ₹ 2 each)			
iv	6% Debentures A/c	Dr.	450	
	To Freehold property A/c			450
	(Being claim settled in part by transfer of freehold property)			
v	Accrued debenture interest A/c	Dr.	36	
	To Bank A/c			36
	(Being accrued debenture interest paid)			
vi	Freehold property A/c	Dr.	175	
	To Capital reduction A/c			175
	(Being appreciation (550-375) in the value of freehold property)			
vii	Bank A/c	Dr.	425	
	To Investment A/c			300
	To Capital reduction A/c			125
	(Being investment sold on profit)			
viii	Director's loan A/c	Dr.	450	
	To Equity share capital A/c (₹ 2 each)			135
	To Capital reduction A/c			315
	(Being director's loan waived by 70% and balance being discharged by issue of 67.5 lakh equity shares of ₹ 2 each)			

ix	Capital Reduction A/c	Dr.	1,485	
	To Profit and loss A/c			783
	To Trade receivables A/c (675 x 40%)			270
	To Inventories-in-trade A/c (450 x 80%)			360
	To Bank A/c			72
	(Being various assets, penalty on cancellation of contract, profit and loss account debit balance written off through capital reduction account)			
x	Capital Reduction A/c	Dr.	432	
	To Capital reserve A/c			432
	(Being balance transferred to capital reserve account as per the scheme)			

(b) Capital Reduction Account

(₹ in lakhs)

To Equity Share Capital	48	By 8% Pref. Share Capital	150
To P & L A/c	783	By Equity Share Capital	1,200
To Trade Receivables	270	By Freehold property	175
To Inventories	360	By Bank (profit on sale of investment)	125
To Bank	72	By Director's loan	315
To Capital Reserve	432		
	1,965		1,965

Bank Account

(₹ in lakhs)

To Balance b/d	6	By Accrued debenture interest	36
To Investments	300	By Capital Reduction Account (Penalty on cancellation of contract)	72
To Capital reduction	125	By Balance c/d	323
	431		431

(c) Note to Accounts on Share Capital and Tangible Assets after implementation of internal reconstruction

Share Capital	***(₹ in lakhs)***
Authorised:	
300 lakh shares of ₹ 2 each	600

12 lakh, 8% Preference shares of ₹ 75 each		900
		1,500
Issued, subscribed and paid up:		
241.5 lakh Equity shares of ₹ 2 each		483
(out of which 91.5 lakh shares have been issued for consideration other than cash)		
6 lakh, 8% Preference shares of ₹75 each fully paid up		450
Total		933
Tangible assets		
Freehold property	825	
Less: Utilised to pay Debenture holders	(450)	
Add: Appreciation	175	550
Plant and machinery		300
Total		850

Working Note:

Calculation of number of equity shares issued

to equity shareholders	150 Lakh
to Preference shareholders (in lieu of arrear of preference dividend)	24 Lakh
to Directors	67.5 Lakh
	241.5 Lakh

6. **Books of P Ltd.**

Realization Account

		₹			₹
To	Goodwill	1,00,000	By	8% Debentures	2,00,000
To	Land & Building	4,50,000	By	Trade Payables	88,000
To	Plant & Machinery	6,20,000	By	PQ Ltd.	16,02,100
To	Furniture & Fitting	1,00,000		(Purchase consideration)	
To	Trade receivables	3,25,000	By	Equity Shareholders A/c	1,37,900
To	Inventory	2,33,000		(loss)	
To	Cash at Bank	1,08,000			
To	Cash in Hand	54,000			
To	Preference shareholders				
	(excess payment)	38,000			
		20,28,000			20,28,000

Equity Shareholders Account

		₹			₹
To	Realization A/c (loss)	1,37,900	By	Share capital	8,20,000
To	Equity Shares in PQ Ltd.	10,82,400	By	Profit & Loss A/c	3,52,000
To	Cash	1,01,700	By	General Reserve	1,50,000
		13,22,000			13,22,000

9% Preference Shareholders Account

		₹			₹
To	Preference Shares in PQ Ltd.	4,18,000	By	Pref. Share capital	3,80,000
			By	Realization A/c	38,000
		4,18,000			4,18,000

PQ Ltd. Account

		₹				₹
To	Realization A/c	16,02,100	By	Shares in PQ Ltd.		
				For Equity	10,82,400	
				For Pref	4,18,000	15,00,400
			By	Cash		1,01,700
		16,02,100				16,02,100

8% Debentures holders Account

	₹		₹
To 6% Debentures	2,00,000	By 8% Debentures	2,00,000

Books of Q Ltd.

Realization Account

		₹			₹
To	Goodwill	80,000	By	8% Debentures	1,00,000
To	Land & Building	3,40,000	By	Trade payables	1,60,000
To	Plant & Machinery	4,50,000	By	Unsecured loan	1,75,000
To	Furniture & Fittings	50,000	By	PQ Ltd. (Purchase	

To	Trade receivables	1,50,000		consideration)	7,92,250
To	Inventory	1,05,000	By	Equity Shareholders A/c—	
To	Cash at bank	95,000		Loss	90,750
To	Cash in hand	20,000			
To	Pref. shareholders	28,000			
		13,18,000			13,18,000

Equity Shareholders Account

		₹			₹
To	Equity shares in PQ Ltd.	4,22,400	By	Share Capital	3,20,000
To	Realization	90,750	By	Profit & Loss A/c	2,05,000
To	Cash	61,850	By	General Reserve	50,000
		5,75,000			5,75,000

9% Preference Shareholders Account

		₹			₹
To	Preference Shares in PQ Ltd.	3,08,000	By	Share capital	2,80,000
			By	Realization A/c	28,000
		3,08,000			3,08,000

PQ Ltd. Account

		₹				₹
To	Realization A/c	7,92,250	By	Equity shares in PQ Ltd.		
				For Equity	4,22,400	
				Preference	3,08,000	7,30,400
			By	Cash		61,850
		7,92,250				7,92,250

8% Debentures holders Account

	₹		₹
To 6% Debentures	1,00,000	By 8% Debentures	1,00,000

Working Notes:

(i) Purchase consideration

	P Ltd. ₹	Q Ltd. ₹
Payable to preference shareholders:		
Preference shares at ₹ 22 per share	4,18,000	3,08,000
Equity Shares at ₹ 22 per share	10,82,400	4,22,400
Cash [See W.N. (ii)]	1,01,700	61,850
	16,02,100	7,92,250

(ii) Value of Net Assets

		P Ltd. ₹		Q Ltd. ₹
Goodwill		1,00,000		80,000
Land & Building		4,50,000		3,40,000
Plant & Machinery less 10% Depreciation		5,58,000		4,05,000
Furniture & Fittings less 10% Depreciation		90,000		45,000
Trade receivables less 5%		3,08,750		1,42,500
Inventory less 5%		2,21,350		99,750
Cash at Bank		1,08,000		95,000
Cash in hand		54,000		20,000
		18,90,100		12,27,250
Less: Debentures	2,00,000		1,00,000	
Trade payables	88,000		1,60,000	
Secured Loans	–	(2,88,000)	1,75,000	(4,35,000)
		16,02,100		7,92,250
Payable in shares		15,00,400		7,30,400
Payable in cash*		1,01,700		(61,850)

(iii)

	P	Q
Plant &Machinery	6,20,000	4,50,000
Less: Depreciation 10%	62,000	45,000
	5,58,000	4,05,000
Furniture & Fixtures	1,00,000	50,000
Less: Depreciation 10%	10,000	5,000
	90,000	45,000

**This cash is paid to equity shareholders of both the companies for adjustment of their rights as per intrinsic value of both companies.*

7. Calculation of Average Due date (Taking 6th August as the base date)

Date	*Due Date*	*Amount* ₹	*No. of days from Base date*	*Product* ₹
27/7	6/8	18,000	0	0
30/7	9/8	12,000	3	36,000
12/8	22/8	25,000	16	4,00,000
10/9	20/9	7,000	45	3,15,000
12/9	22/9	21,000	47	9,87,000
		83,000		17,38,000

Average due date = 6th August + 17,38,000/83,000

= 6th August + 21 days = 27th August

Thus average due date is 27th August.

If the payment is made on 30th September, then no. of days after 27th August till 30th Sept. will be 34 days

Interest if settlement is done on 30th September

Interest payable by Parveen on ₹ 83,000 for 34 days @ 8% p.a.

= ₹ 83,000 x 8/100 x 34/365 = ₹ 618.50

8. In the books of Abhik

Dipak in Account Current with Abhik for 1.1.2017 to 31.3.2017

(interest to 31st March,2017@9%p.a.)

Date	*Particulars*	₹	*Days*	*Product (₹)*	*Date*	*Particulars*	₹	*Days*	*Product (₹)*
01.01.17	To Bal. b/d	2,16,000	90	1,94,40,000	15.1.17	By Purchase	3,50,000	75	2,62,50,000
15.2.17	To Cash	1,00,000	44	44,00,000	31.3.17	By Balance of Products			7,90,000

15.3.17	To sales	2,00,000	16	32,00,000	31.3.17	By Bal. c/d	1,66,195		
31.3.17	To Interest	195							
		5,16,195		2,70,40,000			5,16,195		2,70,40,000

Interest $= ₹\ 7,90,000 \times \frac{9}{100} \times \frac{1}{365}$ = ₹ 195 (Rounded off)

9. In General Ledger

Debtors Ledger Adjustment Account

2018		₹	2018		₹
Jan. 1	To Balance b/d	1,50,000	Jan. 1 to Mar.31	By General ledger adjustment account:	
Jan. 1 to Mar.31	To General ledger adjustment account:			Collection-cash and bank [70 % of (1,50,000 + 1,68,000)]	2,22,600
	Sales [(100/115) x (2,00,000-6,800)]	1,68,000		Discount	20,000
	Creditors-bill			Bills receivable	45,000
	receivable dishonoured	6,000		Bad debts (6,000 + 3,500)	9,500
	Bank-cheques dishonoured	15,000	March 31	By Balance c/d	41,900
		3,39,000			3,39,000

Note: If credit sales is ₹ 100, cash sales will be ₹ 15. Total credit sales shall be 100/115 of ₹ 1,93,200, i.e., ₹ 1,68,000.

10. Balance Sheet of Bharat sports club as at 31st December, 2016

Liabilities	₹	*Assets*	₹
Outstanding Rent	6,000	Building	60,000
Advance Subscription	6,000	Stock of Sports materials	5,000
Capital Fund (balancing Figure)	2,71,000	Prepaid Insurance	3,000
		Outstanding subscription	12,000
		12% General Fund Investments	2,00,000
		Cash Balance	1,000
		Bank Balance	2,000
	2,83,000		2,83,000

Balance Sheet of Bharat Sports club as at 31st December, 2017

Liabilities		₹	*Assets*		₹
Outstanding Rent		3,000	Building		
Advance Subscription		4,000	Book Value	60,000	
Advance Locker Rent		2,000	*Less:* Depreciation	6,000	54,000
Bank Overdraft		2,000	Furniture Cost	20,000	
Capital Fund:			*Less:* Depreciation	2,000	18,000
Opening Balance	2,71,000		Stock of sports materials		2,000
Add: Entrance Fees	8,000		Prepaid Insurance		6,000
[20,000 x 40%]			Outstanding Subscription		8,000
Add: Life Membership fee	12,000		Outstanding Locker Rent		6,000
[₹ 20,000 x 60%]			12% General		2,00,000
Add: Surplus	60,000	3,51,000	Fund Investments		
			Accrued Interest on 12%		
			General Fund Investments		4,000
			Cash Balance		64,000
		3,62,000			3,62,000

11. **Trading and Profit and Loss Account of ABC enterprise**

for the year ended 31st March, 2017

		₹		₹
To Opening Inventory		80,000	By Sales	6,08,750
To Purchases	4,56,000		By Closing inventory	70,000
Less: For advertising	(9,000)	4,47,000		
To Freight inwards		30,000		
To Gross profit c/d		1,21,750		
		6,78,750		6,78,750
To Sundry expenses		92,000	By Gross profit b/d	1,21,750
To Advertisement		9,000	By Interest on investment	600
To Discount allowed –			(20,000 x 6/100 x ½)	
Debtors	15,000		By Discount received	8,000
Bills Receivable	1,250	16,250	By Miscellaneous income	5,000

To Depreciation on furniture		6,500			
To Provision for doubtful debts		1,455			
To Net profit		10,145			
		1,35,350			135,350

Balance Sheet as on 31st March, 2017

Liabilities	*Amount*		*Assets*		*Amount*
	₹	₹		₹	₹
Capital as on 1.4.2016	1,88,000		Furniture (w.d.v.)	60,000	
Less: Drawings	(91,000)		Additions during the year	10,000	
	97,000		*Less:* Depreciation	(6,500)	63,500
Add: Net Profit	10,145	1,07,145	Investment (200x ₹ 95)		19,000
Sundry creditors		1,50,000	Interest accrued		600
Outstanding expenses		18,000	Closing inventory		70,000
			Sundry debtors	72,750	
			Less: Provision for doubtful debts	1,455	71,295
			Bills receivable		17,500
			Cash in hand and at bank		26,250
			Prepaid expenses		7,000
		2,75,145			2,75,145

Working Notes:

(1) Capital on 1st April, 2016

Balance Sheet as on 1st April, 2016

Liabilities	₹	*Assets*	₹
Capital (Bal.fig.)	1,88,000	Furniture (w.d.v.)	60,000
Creditors	1,10,000	Closing Inventory	80,000
Outstanding expenses	20,000	Sundry debtors	1,60,000
		Cash in hand and at bank	12,000

		Prepaid expenses	6,000
	3,18,000		3,18,000

(2) Purchases made during the year

Sundry Creditors Account

	₹		₹
To Cash and bank A/c	3,92,000	By Balance b/d	1,10,000
To Discount received A/c	8,000	By Sundry debtors A/c	4,000
To Bills Receivable A/c	20,000	By Purchases A/c	4,56,000
To Balance c/d	1,50,000	(Balancing figure)	
	5,70,000		5,70,000

(3) Sales made during the year

		₹
Opening inventory		80,000
Purchases	4,56,000	
Less: For advertising	(9,000)	4,47,000
Freight inwards		30,000
		5,57,000
Less: Closing inventory		(70,000)
Cost of goods sold		4,87,000
Add: Gross profit (25% on cost)		1,21,750
		6,08,750

(4) Debtors on 31st March, 2017

Sundry Debtors Account

	₹		₹
To Balance b/d	1,60,000	By Cash and bank A/c	5,85,000
To Sales A/c	6,08,750	By Discount allowed A/c	15,000
To Sundry creditors A/c		By Bills receivable A/c	1,00,000
(bill dishonoured)	4,000	By Balance c/d (Bal.fig.)	72,750
	7,72,750		7,72,750

(5) Additional drawings by proprietors of ABC enterprises

Cash and Bank Account

	₹		₹
To Balance b/d	12,000	By Freight inwards A/c	30,000
To Sundry debtors A/c	5,85,000	By Furniture A/c	10,000
To Bills Receivable A/c	61,250	By Investment A/c	19,000
To Miscellaneous income A/c	5,000	By Expenses A/c	95,000
		By Creditors A/c	3,92,000
		By Drawings A/c [₹ 70,000 + ₹ 21,000) (Additional drawings)]	91,000
		By Balance c/d	26,250
	6,63,250		6,63,250

(6) Amount of expenses debited to Profit and Loss A/c

Sundry Expenses Account

	₹		₹
To Prepaid expenses A/c (on 1.4.2016)	6,000	By Outstanding expenses A/c (on 1.4.2016)	20,000
To Bank A/c	95,000	By Profit and Loss A/c (Balancing figure)	92,000
To Outstanding expenses A/c (on 31.3.2017)	18,000	By Prepaid expenses A/c (on 31.3.17)	7,000
	1,19,000		1,19,000

(7) Bills Receivable on 31st March, 2017

Bills Receivable Account

	₹		₹
To Debtors A/c	1,00,000	By Creditors A/c	20,000
		By Bank A/c	61,250
		By Discount on bills receivable A/c	1,250
		By Balance c/d (Balancing figure)	17,500
	1,00,000		1,00,000

Note: All sales and purchases are assumed to be on credit basis.

12.

		₹
(i)	Price of two cars = ₹ 2,00,000 x 2	4,00,000
	Less: Depreciation for the first year @ 30%	1,20,000
		2,80,000
	Less: Depreciation for the second year = ₹ 2, 80,000 x $\frac{30}{100}$	84,000
	Agreed value of two cars taken back by the hire vendor	1,96,000
(ii)	Cash purchase price of one car	2,00,000
	Less: Depreciation on ₹ 2,00,000 @20% for the first year	40,000
	Written drown value at the end of first year	1,60,000
	Less: Depreciation on ₹ 1,60,000 @ 20% for the second year	32,000
	Book value of car left with the hire purchaser	1,28,000
(iii)	Book value of one car as calculated in working note (ii) above	1,28,000
	Book value of Two cars = ₹ 1,28,000 x 2	2,56,000
	Value at which the two cars were taken back, calculated in working note (i) above	1,96,000
	Hence, loss on cars taken back = ₹ 2,56,000 – ₹ 1,96,000 =	₹ 60,000
(iv)	Sale proceeds of cars repossessed	1,70,000
	Less: Value at which Cars were taken back ₹ 1,96,000	
	Repair ₹ 10,000	2,06,000
	Loss on resale	36,000

13. Investment Account-Equity Shares in X Ltd.

Date		*No. of shares*	*Dividend*	*Amount*	*Date*		*No. of shares*	*Dividend*	*Amount*
			₹	₹				₹	₹
2017					2018				
April 1	To Balance b/d	4,000	-	60,000	Jan. 20	By Bank (dividend)		8,000	2,000
Sept 1	To Bank	1,000	-	14,000	Feb. 1	By Bank	4,000		56,000
Sept.30	To Bonus Issue	2,000		—	Mar. 31	By Balance c/d	4,000		42,250
Dec.1	To Bank (Right)	1,000	-	12,500					

2018									
Feb. 1	To Profit & Loss A/c			13,750					
March-31	To Profit & Loss A/c (Dividend income)		8,000						
		8,000	8,000	1,00,250			8,000	8,000	1,00,250
April. 1	To Balance b/d	4,000		42,250					

Working Notes:

1. **Cost of shares sold — Amount paid for 8,000 shares**

	₹
(₹ 60,000 + ₹ 14,000 + ₹ 12,500)	**86,500**
Less: Dividend on shares purchased on 1st Sept, 2017	(2,000)
Cost of 8,000 shares	84,500
Cost of 4,000 shares (Average cost basis*)	42,250
Sale proceeds (4,000 shares @ 14/-)	56,000
Profit on sale	13,750

* For ascertainment of cost for equity shares sold, average cost basis has been applied.

2. **Value of investment at the end of the year**

   Closing balance will be valued based on lower of cost (₹ 42,250) or net realizable value (₹13 x 4,000). Thus investment will be valued at ₹ 42,250.

3. **Calculation of sale of right entitlement**

   1,000 shares x ₹ 8 per share = ₹ 8,000

   Amount received from sale of rights will be credited to P & L A/c as per AS 13 'Accounting for Investments'.

4. **Dividend received on investment held as on 1st April, 2017**

   = 4,000 shares x ₹ 10 x 20%

   = ₹ 8,000 will be transferred to Profit and Loss A/c

   Dividend received on shares purchased on 1stSep. 2017

   = 1,000 shares x ₹ 10 x 20% = ₹ 2,000 will be adjusted to Investment A/c

   Note: It is presumed that no dividend is received on bonus shares as bonus shares are declared on 30th Sept., 2017 and dividend pertains to the year ended 31.3.2017.

14. Memorandum Trading Account for the period 1st April, 2017 to 27th July, 2017

	Normal Items ₹	Abnormal Items ₹	Total ₹		Normal Items ₹	Abnormal Items ₹	Total ₹
To Opening stock (W.N.5)	60,000	4,000	64,000	By Sales (W.N. 3)	4,00,000	2,300	4,02,300
To Purchases (W.N. 1)	2,80,000	-	2,80,000	By Loss	-	700	700
To Wages (W.N. 4)	50,000	-	50,000	By Goods on Approval (W.N. 2)	8,000	-	8,000
To Gross profit @ 20%	80,000	-	80,000	By Closing stock (Bal. fig.)	62,000	1,000	63,000
	4,70,000	4,000	4,74,000		4,70,000	4,000	4,74,000

Statement of Claim for Loss of Stock

	₹
Book value of stock as on 27th July, 2017	62,000
Add: Abnormal Stock	1,000
Less: Stock salvaged	(5,000)
Loss of stock	58,000
Add: Fire fighting expenses	1,300
Total Loss	59,300

Amount of claim to be lodged with insurance company

$$= \text{Loss x } \frac{\text{Policy value}}{\text{Value of stock on the date of fire}}$$

= ₹ 59,300 x (55,000/ 63,000) = ₹ 51,770 (rounded off)

Working Notes:

1. Calculation of Adjusted Purchases

	₹
Purchases	2,92,000
Less: Purchase of Machinery	(10,000)

Less: Free samples	(2,000)
Adjusted purchases	2,80,000

2. **Calculation of Goods with Customers**

Approval for sale has not been received = ₹ 40,000 X 1/4 = ₹ 10,000.

Hence, these should be valued at cost i.e. (₹ 10,000 – 20% of ₹ 10,000) = ₹ 8,000

3. **Calculation of Actual Sales**

Total Sales shown	₹ 4,12,300
Less: Approval for sale not received (1/4 X ₹ 40,000)	₹ 10,000
Actual Sales	₹ 4,02,300

4. **Calculation of Wages**

Total Wages	₹ 53,000
Less: Wages for installation of machinery	₹ 3,000
	₹ 50,000

5. **Value of Opening Stock**

Original cost of stock as on 31st March,2018

= ₹ 63,000 + 1,000 (Amount written off)

= ₹ 64,000.

15. **Balance Sheet as at 1st August, 2017**

Liabilities	₹	*Assets*	₹
Capital Accounts:		Building	4,50,000
Shyam	2,25,000	Plant and Machinery	97,700
Laxman	2,25,000	Stock	33,000
Shankar	1,20,000	Debtors	66,900
Current Accounts:		Furniture and Fittings	66,700
Shyam	21,600	Cash at Bank	1,48,500
Laxman	6,600	(1,01,100+1,65,000-	
Sundry Creditors	29,400	1,17,600)	
Ram's Executor's Loan	2,35,200		
	8,62,800		8,62,800

Working Notes:

(1) Calculation of Goodwill: ₹

Profit for the year ended 31.3.2014	86,700
Profit for the year ended 31.3.2015	1,43,200
Profit for the year ended 31.3.2016	1,07,600
	3,37,500

Average profit = $\frac{3{,}37{,}500}{3} = 1{,}12{,}500$

Goodwill = ₹ 1,12,500 X 2 years = ₹ 2,25,000

Ram's share of goodwill = $2{,}25{,}000 \times \frac{1}{3} = 75{,}000$

Shankar's share of goodwill = $2{,}25{,}000 \times \frac{1}{5} = 45{,}000$

2. Balance Sheet as on 31st July, 2017

Liabilities	**₹**	***Assets***	**₹**
Capital A/c (balancing figure)	7,86,000	Building	4,50,000
Creditors	29,400	Stock	33,000
		Sundry Debtors	66,900
		Plant and Machinery	97,700
		Furniture & Fittings	66,700
		Cash at bank	1,01,100
	8,15,400		8,15,400

3. Calculation of profits made during the period of 1st April, 2017 to 31st July, 2017

	₹
Combined Capital (of all partners) as on 31.7.2017	7,86,000
Less: Combined Capitals on 1.4.17	
[2,70,000 + 2,40,000 + 2,40,000 + 4,200 + 6,000 less 3,000)	7,57,200
	28,800
Add: Drawings of all partners (60,000 + 48,000 + 54,000)	1,62,000
Total Profit	1,90,800
Share of Profit of each partner	63,600

4. Partners' Capital Accounts

	Ram	Shyam	Laxman	Shankar		Ram	Shyam	Laxman	Shankar
	₹	₹	₹	₹		₹	₹	₹	₹
To Ram (Goodwill adj.)	-	37,500	37,500	–	By Balance b/d	2,70,000	2,40,000	2,40,000	–
					By Goodwill adjustment (Shyam and Laxman)	75,000	–	–	–
To Ram's Executors A/c	3,52,800	–	–	–	By Ram's current a/c	7,800	–	–	
To Shyam and Laxman	–	–	–	45,000	By Cash	–	–	–	1,65,000
					By Shankar (Goodwill adj.)		22,500	22,500	
To Balance c/d		2,25,000	2,25,000	1,20,000					–
	3,52,800	2,62,500	2,62,500	1,65,000		3,52,800	2,62,500	2,62,500	1,65,000

5. Partners' Current Accounts

Dr.							*Cr.*
	Ram	***Shyam***	***Laxman***		***Ram***	***Shyam***	***Laxman***
	₹	₹	₹		₹	₹	₹
To Balance b/d	–	–	3,000	By Balance b/d	4,200	6,000	–
To Drawings	60,000	48,000	54,000	By Profit and loss A/c	63,600	63,600	63,600
To Capital A/c (bal. fig.)	7,800	–	–				
To Balance c/d		21,600	6,600				
	67,800	69,600	63,600		67,800	69,600	63,600

6. Ram' Executors' Account

	₹		₹
To Cash and Bank	1,17,600	By Ram's Capital A/c	3,52,800
To Ram's Executor's Loan A/c	2,35,200		
	3,52,800		3,52,800

16. Disadvantages of a spreadsheet as an accounting tool are as follows:

1. Spreadsheet has data limitations. Depending upon the package, it can accept data only up to a specified limit.
2. Simultaneous access on a network may not be possible. Many of the modern softwares allow locking of the table when updation is taking place. This is not possible in a spread sheet.
3. Double entry is not automatically completed in Spread Sheet. Formulas or other means have to be adopted to complete the double entry.
4. Reports are not automatically formatted and generated but have to be user controlled. Each time a report has to be printed, settings have to be checked and data range has to be set. In many accounting softwares this is automatically taken care of by the program.

17. (a) Accounting Standards (ASs) are written policy documents issued by expert accounting body or by government or other regulatory body covering the aspects of recognition, measurement, presentation and disclosure of accounting transactions in the financial statements. Accounting Standards reduce the accounting alternatives in the preparation of financial statements and ensure standardization of alternative accounting treatments and comparability of financial statements of different enterprises.

Accounting Standards deal with the issues of

(i) **Recognition of events and transactions** in the financial statements,

(ii) **Measurement** of these transactions and events,

(iii) **Presentation** of these transactions and events in the financial statements in a manner that is meaningful and understandable to the reader, and

(iv) **Disclosure requirements** which should be there to enable the public at large and the stakeholders and the potential investors, in particular, to get an insight into what these financial statements are trying to reflect and thereby facilitating them to take prudent and informed business decisions.

(b) As per AS 14 on Accounting for Amalgamations, the term 'consideration' has been defined as the aggregate of the shares and other securities issued and the payment made in the form of cash or other assets by the transferee company to the shareholders of the transferor company

The payment made by transferee company to discharge the Debenture holders and outside liabilities and cost of winding up of transferor company shall not be considered as part of purchase consideration.

Computation of Purchase Consideration

	₹
Cash payment [₹15 x 1,50,000]	22,50,000
11% Preference Shares of ₹ 10 each @ 10% discount [(1,50,000 x 3/5) x ₹ 9]	8,10,000
Equity shares of ₹ 10 each @ 20% premium [(1,50,000 x 4/5) x ₹ 12]	14,40,000
Total Purchase consideration	45,00,000

For every 5 shares Anjana Ltd. will receive (i) 4 equity shares @ ₹12 per share and (ii) 3 11% Preference Shares shares @ ₹ 9 per share.

18. (a) When Net Realizable Value of the Chemical Y is ₹ 800 per unit

NRV is greater than the cost of Finished Goods Y i.e. ₹ 660 (Refer W.N.)

Hence, Raw Material and Finished Goods are to be valued at cost.

Value of Closing Stock:

	Qty.	***Rate (₹)***	***Amount (₹)***
Raw Material X	1,000	440	4,40,000
Finished Goods Y	2,400	660	15,84,000
Total Value of Closing Stock			20,24,000

(b) When Net Realizable Value of the Chemical Y is ₹ 600 per unit

NRV is less than the cost of Finished Goods Y i.e. ₹ 660. Hence, Raw Material is to be valued at replacement cost and Finished Goods are to be valued at NRV since NRV is less than the cost.

Value of Closing Stock:

	Qty.	***Rate (₹)***	***Amount (₹)***
Raw Material X	1,000	300	3,00,000
Finished Goods Y	2,400	600	14,40,000
Total Value of Closing Stock			17,40,000

Working Note:

Statement showing cost calculation of Raw material X and Chemical Y

Raw Material X	**₹**
Cost Price	380

Add: Freight Inward	40
Unloading charges	20
Cost	440
Chemical Y	**₹**
Materials consumed	440
Direct Labour	120
Variable overheads	80
Fixed overheads (₹4,00,000/20,000 units)	20
Cost	660

19. (a)

	₹ in crore
Cost of construction of bridge incurred upto 31.3.18	4.00
Add: Estimated future cost	6.00
Total estimated cost of construction	10.00
Contract Price (12 crore x 1.05)	12.60 crore

Stage of completion

Percentage of completion till date to total estimated cost of construction

= $(4/10)\times100$ = 40%

Revenue and Profit to be recognized for the year ended 31st March, 2018 as per AS 7

Proportion of total contract value recognized as revenue = Contract price x percentage of completion

=₹ 12.60 crore x 40% =₹ 5.04 crore

Profit for the year ended 31st March, 2018 = ₹ 5.04 crore less ₹ 4 crore = 1.04 crore

(b) As per AS 9 "Revenue Recognition", in a transaction involving the sale of goods, performance should be regarded as being achieved when the following conditions are fulfilled:

(i) the seller of goods has transferred to the buyer the property in the goods for a price or all significant risks and rewards of ownership have been transferred to the buyer and the seller retains no effective control of the goods transferred to a degree usually associated with ownership; and

(ii) no significant uncertainty exists regarding the amount of the consideration that will be derived from the sale of the goods.

Case (i): 25% goods lying unsold with consignee should be treated as closing inventory and sales should be recognized for ₹ 3,00,000 (75% of ₹ 4,00,000) for the year ended on 31.3.17. In case of consignment sale revenue should not be recognized until the goods are sold to a third party.

Case (ii): The sale is complete but delivery has been postponed at buyer's request. Fashion Ltd. should recognize the entire sale of ₹1,95,000 for the year ended 31st March, 2017.

Case (iii): In case of goods sold on approval basis, revenue should not be recognized until the goods have been formally accepted by the buyer or the buyer has done an act adopting the transaction or the time period for rejection has elapsed or where no time has been fixed, a reasonable time has elapsed. Therefore, revenue should be recognized for the total sales amounting ₹ 2,50,000 as the time period for rejecting the goods had expired.

Thus total revenue amounting ₹ 7,45,000 (3,00,000+1,95,000+2,50,000) will be recognized for the year ended 31st March, 2017 in the books of Fashion Ltd.

20. (a) According to AS 10 on Property, Plant and Equipment, the costs which will be capitalized by ABC Ltd.:

	₹
Cost of the plant	31,25,000
Initial delivery and handling costs	1,85,000
Cost of site preparation	4,50,000
Consultants' fees	6,50,000
Estimated dismantling costs to be incurred after 5 years	2,50,000
Total cost of Plant	46,60,000

Note: Operating losses before commercial production amounting to ₹ 3,75,000 will not be capitalized as per AS 10. They should be written off to the Statement of Profit and Loss in the period they are incurred.

(b) As per AS 13 'Accounting for Investments', if the shares are purchased with an intention to hold for short-term period then investment will be shown at the realizable value.

If equity shares are acquired with an intention to hold for long term period then it will continue to be shown at cost in the Balance Sheet of the company. However, provision for diminution shall be made to recognize a decline, if other than temporary, in the value of the investments. In the given case, shares purchased on 31st October, 2016, will be valued at ₹ 3,75,000 as on 31st March, 2017.

Gold and silver are generally purchased with an intention to hold it for long term period until and unless given otherwise. Hence, the investment in gold and silver (purchased on 31st March, 2014) shall continue to be shown at cost as on 31st March, 2017 i.e., ₹ 5,00,000 and ₹ 2,25,000 respectively, though their realizable values have been increased.

Thus the shares, gold and silver will be shown at ₹ 3,75,000, ₹ 5,00,000 and ₹ 2,25,000 respectively and hence, total investment will be valued at ₹ 11,00,000 in the books of account of M/s Active Builders for the year ending 31st March, 2017 as per provisions of AS 13.