## Paper 5(Financial Acc ounting) <br> Test Paper-l/5/ FAC/ 2012/T-1

## (Answer all the questions)

## Section A : Generally Accepted Principles \& Ac counting Systems

## Question 1.

Describe about the Accounting Cycle.

## Question 2.

(i) Provisions contained in the Accounting Standard in respect of Revaluation of fixed assets.
(ii) Extraordinary Items to be disclosed as per the Accounting Standard.

## Question 3.

(i) Describe the reasons for differences between Cash Book and Pass Book.
(ii) D's Cash Book shows an overdrawn position of ₹3,630 on 31.03 .2013 , though the bank Statement shows only
₹ 3,378 overdrawn. Detailed exa mination of two records revealed the following:
(a) A cheque for $₹ 1,560$ in favour of Rath Associates has been omitted by the Bank from its statement, thus, cheque having been debited to a nother customer's account.
(b) The debit side of owned book has been undercaste by ₹ 300 .
(c) A cheque for₹182 drawn in payment of electricity a mount had been entered in the cash Book on ₹ 128 \& was shown correctly in the bank statement.
(d) A cheque for₹ 210 from S. Gupta having been paid into Bank, was dishonoured \& shown as such on Bank statement, although no entry relating to dishonoured had been made in Cash Book.
(e) The Bank had debited a cheque for₹ 126 to D's $A / C$, in error. It should have debited to Sukhal's A/c.
(f) A dividend of ₹ 90 on D's holding of equity shares has been duly shown by bank, no entry has been made in cash book.
(g) A lodgement of $₹ 1,080$ on 31.03 .2013 had not been c redited by Bank.
(h) Interest on ₹ 228 had been directly debited by Bank not recorded in Cash Book. You are required to prepare a Bank reconciliation statement afternecessary a mendment in cash book as on 31.03.2013.
(2+2)

## Section B : Preparation of Accounts

## Question 4.

(i) State the factorsaffecting the measurement of depreciation.
(ii) Ram Ltd. which depreciates its machinery at 10\% p.a. on Diminishing Balance Method, had on $1^{\text {st }}$ January, 1012 ₹ $9,72,000$ on the debit side of Machinery Ac count.

During the year 2012 machinery purchased on $1^{\text {st }}$ J anuary, 2010 for ₹80,000 was sold for ₹ 45,000 on $1^{\text {st }}$ J uly, 2012 and a new machinery at a cost of $₹ 1,50,000$ was purc hased and installed on the same date, installation changes being ₹ 8,000 .

The company wanted to change the method of depreciation from Diminishing Balance method to Straight Line Method with effect from $1^{\text {st }}$ J anuary, 2009. Difference of depreciation up to $31^{\text {st }}$ December, 2012 to be adjusted. The rate of depreciation remains the same asbefore. Show Machinery Ac count.
(1.5 + 3.5)

## Question 5.

Mr. Gavaskar is the proprietor of a large business. The following Trial Balance was prepared from his books as on $30^{\text {th }} J$ une, 2012:

| Partic ulars | Amount (₹) | Partic ulars | Amount (₹) |
| :---: | :---: | :---: | :---: |
| Land \& Buildings | 80,000 | 12\% Bank Loan (U.B.I) | 1,00,000 |
| Cash at Bank | 50,000 | (No movement during the year) |  |
| Motor Car | 40,000 | Capital Accounts | 1,50,000 |
| Fumiture | 20,000 | Bills Pa ya ble | 10,000 |
| Sundry Debtors | 1,20,000 | Sundry Creditors | 1,30,000 |
| Cash in hand | 10,000 | Retums Outward | 8,000 |
| Stock (1.7.11) | 1,10,000 | Discount Rec eived | 2,000 |
| Retum Inward | 10,000 | Sales | 9,00,000 |
| Printing \& Stationery | 4,000 |  |  |
| Drawings | 16,000 |  |  |
| Bills Receivable | 10,000 |  |  |
| Travelling Expenses | 12,000 |  |  |
| Disc ount Allowed | 4,000 |  |  |
| Miscella neous Expenses | 38,000 |  |  |
| Postage | 2,000 |  |  |
| J oint Venture Suspense A/c | 2,000 |  |  |
| Investments (Market va lue ₹ 28,000 ) | .30,000 |  |  |
| Interest on Bank Loan | 8,000 |  |  |
| Salares (including advance for ₹ 4,000 ) | 4 54,000 | 7 |  |
| Enterta inment Expenses | - 4,000 | 2 |  |
| Purchases | - 6,50,000 | - |  |
| Camiage Inwards | - 8,000 | 0 |  |
| Advertisements | - 18,000 | 0 |  |
|  | 13,00,000 | 77 | 13,00,000 |

## Additional Information:

(i) On $2^{\text {nd }}$ J a nuary, 2012, Mr. Gavaskar entered into a J oint Venture with Mr. Shastri with an agreement to share the profits and losses equally. Shastri supplied goods totaling ₹60,000 which wrongly passed through the Purchase Day Book. The goods were sold for cash at profit of $25 \%$ on sales and stood credited to Sales Account. Shastri had earlier incurred an account of $₹ 4,000$ on account of Freight ad Insurance. Joint Venture Suspense Ac count represents expenses inc urred by Gavaskar on J oint Venture.
(ii) Bills Receivable for ₹8,000 endorsed on $21^{\text {st }}$ March, 2012 in favour of creditors were subsequently dishonoured but no entry for the dishonoured has been passed.
(iii) Three cheques of ₹ 3,000 ₹ 4,000 and $₹ 6,000$ issued to parties on 29 th J une, 2012, were lying unpresented on 30th J une, 2012.
(iv) Sales included a sum of ₹ 60,000 received from sale of goods on behalf of Mr. Kapil, the cost of these goods to Mr. Kapil was ₹50,000. Mr. Gavaskar is entitled to a commission of $5 \%$ on sales, for which effect should be given and reimbursement of selling expenses of ₹ 2,000 were debited to Miscella neous Expenses Acc ount.
(v) $1 / 3^{\text {rd }}$ of the advertisement expenses are to be camied forward.
(vi) Of the Debtors a sum of ₹ 2,000 is to be written off asbad debt. Create provision fordoubtful debts @ $2 \%$.
(vii) Depreciate fixed assets by $10 \%$ except Motor Carwhich is to be depreciated at $20 \%$.
(viii) Value of Stock at the end is ₹90,000.
(ix) During the year some goods (Invoic ed at $₹ 1,00,000$ ) were sent to sundry customers on sales on approval. On $30^{\text {th }}$ J une, 2012 of these goods $₹ 20,000$ remained with customers as the period of approval did not expire as yet. Proper adjustment should be made in respect of the above. Mr. Gavaskar makes his invoices at cost plus 25\%.

You are required to prepare Trading and Profit \& Loss Account for the year ended $30^{\text {th }} \mathrm{J}$ une, 2012 and a Balance Sheet as at $30^{\text {th }}$ J une, 2012.
(10)

## Question 6.

1. (i) Rony, Bony and Jony were partners in a firm. They now admit Tony with equal rights. Calculate new profit sharing ratio.
(ii) Arun and Anand were partners sharing profits in the ration of 3:2. Their position as on 31 March, 2013 was as under.

| Labilities | Amount (₹) | Amount <br> (₹) |  |
| :--- | ---: | :--- | ---: |
| Arun's Capital | 12,000 | Land and Buildings | 8,000 |
| Anand'sCapital | 10,000 | Plant and Machinery | 10,000 |
| General reserve | 12,000 | Sundry Debtors | 11,000 |
| Workmen's Compensation Fund | 4,000 | Stock | 12,000 |
| Sundry Creditors | 12,000 | Cash at Bank | 9,000 |
|  | 50,000 |  | 50,000 |

They decided to admit Ashok for a $20 \%$ profit on the following terms: (a) The liability on Workmen's Compensation Fund is to be determined at ₹2,000. (b) Ashok to bring in ₹ 3,000 as premium out of his share of $₹ 3,600$. He is also to bring in ₹ 20,000 a shis capital; (c) General Reserve is to be maintained at its original value; (d) ₹2,000 out of creditors to be paid at 5\% discount.

Pass the necessary joumal entries to give effect to the above arrangement; the show the capital accounts and prepare the Balance Sheet of the new firm.
(0.5+4.5)

## Question 7.

M Stores Ltd., Delhi, hasits branc hes at Lucknow and Chennai. It charges goods to its Branches at cost plus 25\%. Following information is ava ilable of the transactions of the Lucknow Branch for the yearended on 31st March 2012:

| Partic ulars | ₹ | Particulars | ₹ |
| :---: | :---: | :---: | :---: |
| Balances on 1.4.2012 |  | Goods pilfered (at invoice price) | 2,000 |
| Stock (at invoice price) | 30,000 | Goods lost by fire (at invoice price) | 5,000 |
| Debtors | 10,000 | Insurance Co. paid to H.O. for loss by fire at | 3,000 |
| Petty Cash | 50 | Lucknow |  |
| Transactions During 2011-12 |  | Cash sent for petty expenses | 34,000 |
| (Lucknow Branch) : | 3,25,000 | Bad debts at Branch | 500 |
| Goods send to Lucknow Branch (at invoice price) | 10,000 | Goods transferred to Chennai Branch under H.O. advice | 15,000 |
| Goods retumed to Head Office |  | Insurance charges paid by H.O. | 500 |
| (at invoic e price) |  | Goods retumed by Debtors | 500 |
| Cash Sales | 1,00,000 | Balance on 31.3.2012: |  |
| Credit Sales | 1,75,000 | Petty Cash | 230 |
|  |  | Debtors | 14,000 |

Goods worth ₹ 15,000 (included above) sent by Lucknow Branch to Chennai Branch were intransit on 31.3.2012.

Show the following accounts in the books of M Stores Ltd. : (a) Lucknow Branch Stock Acc ount; (b) Lucknow Branch Debtors Ac count.

## Question 8.

TLtd. purchased Motor Lomies on Hire-Purchase System over a period of 4 years, ₹ 24,000 being payable on delivery on $1^{\text {st }}$ J anuary 2009 and the balance by annual installments of ₹ 24,000 each on $31^{\text {st }}$ December each year. M Ltd., which sold the Lomies, charged interest at 5\%p.a. on the yearly balances. The cash value of the Lomies on delivery was ₹1,09,100. Depreciation @ $25 \%$ on Diminishing Balances was written-off each year. show the Joumal entries in the books of M. Ltd. for the these years, of T. Ltd. under Interest Suspense Method.

## Section C : Control of Ac c ounting Systems

## Question 9.

From the following information taken out from the books of A. Bose \& Co., prepare Purchase Ledger Adjustment Account in General Ledger and General Adjustment Ac counts in Purchase Ledger:


## Section D: Accounting in Service Sector

## Question 10.

Describe the Accounting For ITES.

## Section E: Acc counting for Service Sector

## Question 11.

(i) X Ltd. of Gujrat purc hased 5,000 sarees @ ₹ 100 per saree. Out of these 3,000 sareeswere sent on consignment to Y Ltd. of Kolkata at the selling price of ₹ 150 per saree. The consignors paid ₹ 5,000 for packing and freight. Y Ltd. sold 2,500 sarees @ ₹ 160 per saree and incured ₹ 500 for selling expenses and remitted ₹2,50,000 to Gujrat on account. They are entitled to a commission of $5 \%$ on total sales plus a further of $25 \%$ commission on any surplus price realized over₹ 150 persaree. 1,500 sarees were sold at Gujarat @ ₹ 110 per saree.

Owing to fall in market price, the value of stock of saree in hand is to be reduced by $5 \%$. Your are required to prepare (i) Consignment Account, and (ii) Nimala Traders Ac count.
(ii) Short owes Slow ₹ 6,000 for which the former accepts a three months bill drawn by the latter. Slow immediately discounts the bill with his banker Strong Bank, at $12 \%$. On the due date the bill is dishonoured and Strong Bank pays $₹ 20$ as noting charge.

Short pays ₹ 1,180 including interest of $₹ 200$ and gives another bill at three months for the balance. Slow endorses the bill to his creditor Slim in full settlement of his debits for ₹ 5,100 . Slim discounts the bill with his banker Strong Bank who charges ₹ 40 as discount. Before maturity Short becomes bankrupt and a first and final dividend of 20 paise in a rupee is rea lized from his estate.

Show the joumal entries in the books of Slim and Strong Bank and ledger account of Short in the book of Slow.
(iii) Ravi and Suresh entered into a Joint Venture for purchase and sale of electronic goods, sharing profit and loss in this ratio of $3: 2$. They also agreed to receive $5 \%$ commission on their individual sales and the following information was extracted from the records.

July 1. 2012: Ravi purchased goods worth Rs. 1,90,000 financed to the extent of $90 \%$ out of his funds a nd balance by load from his uncle Shyam.

Aug. 1 2012: Ravi sent goods costing Rs. 1,70,0100 to Suresh a nd paid Rs. 1,410 as freight. Suresh paid Rs. 13,410 to Ravi.

Oct. 1 2012: Suresh sold all the goods sent to him. Ravi paid the loan takes from his uncle including interest of Rs. 350.

All sales by either party were made at as uniform profit of $40 \%$ after cost. On Nov. 30, 2012, they decided to close the venture by transforming the balance of goods unsold lying with Ravi at a cost of Rs. 9,000 to a wholesale dealer. You are required to prepare the Memorandum Joint Venture Account, Joint Venture with Ravi in the books of Suresh and Joint Venture with Suresh in the books of Ravi. They further disclosed that goods worth Rs. 4,000 were taken personally by Ravi at an agreed price of Rs. 5,000.
(8+4+8)

## Section E: Accounting for Banking, Insurance and Electricity Companies

Question 12.
(i) The following are the figures extracted from the books of Yes Bank Ltd. as on 31.03.2012. Other information:

| Particulars | Amount (₹) | Particulars | Amount (₹) |
| :--- | ---: | :--- | ---: |
| Interest and Discount received | $20,30,000$ | Directors' fees and allowance | 12,000 |
| Interest paid on Deposits | $12,02,000$ | Rent and ta xes paid | 54,000 |
| Issued and Subscribed Capital | $5,00,000$ | Stationery and printing | 12,000 |
| Reserve Under Section 17 | $3,50,000$ | Posta ge and telegram | 25,000 |
| Commission, Exc hange and <br> Brokerage | 90,000 | Other expenses | 12,000 |
| Rent received | 30,000 | Audit fees | 4,000 |
| Profit on sale of investment | 95,000 | Depreciation on Bank's properties | 12,500 |
| Salaries and Allowances | $1,05,000$ |  |  |

(a) Provision for bad and doubtful debts necessary ₹ $2,00,000$.
(b) Rebate on bills disc ounted as on 31.03.2012 ₹ 7,500 .
(c) Provided ₹ $3,50,000$ for income tax.
(d) The directors desire to declare $10 \%$ dividend.

Make the necessary assumption and prepare the Profit and Loss Account in accordance with the law.

## Postal Test Papers_P5_Intermediate_Syllabus 2012

(ii) Ratnakar Electricity Supply Company Ltd. (which adopts the Double Account Systems) re-built and reequipped a power station and the connecting lines during the year 2012. For this purpose they purchased material worth ₹ $10,85,000$ and used stores worth ₹ $4,90,000$ from their existing stocks. The cost of labour came to ₹ $5,22,000$. The estimated supervision overheads attributed to this project were ₹ 13,000 . The station was erected in 2012 at a cost of ₹ $5,00,000$ and the index of costs in this line stood in 1994 @ 385, taking 1995 as the base year. Disc arded materials from the old station fetched ₹ 12,000 .

Calculate the amount to be capitalized and the amount to be charged on Revenue Account.
(iii) Prudence Life Insurance Co. fumishes you the following information:

| $\quad$ Particulars | Amount (₹) |
| :--- | ---: |
| Life Insurance fund on 31.3.2010 | $1,30,00,000$ |
| Net liability on 31.3.2010 as per actua rial valuation | $1,00,00,000$ |
| Interim bonus paid to polic yholders during intervaluation period | $7,50,000$ |

You are required to prepare:
(i)Valuation Balance Sheet;
(ii)Statement of Net Profit for the valuation period; and
(iii)Amount due to the policyholders.

# Paper 5(Financial Acc ounting) <br> Test Paper-I/5/ FAC/ 2012/T-2 <br> (Answer all the questions) 

## Question 1.

## Choose the conectanswerfiom the following altematives:

( $8 \times 1=8$ )
(i) The cost of a Fixed Assets of a business has to be written off over its
(A) Natural Life
(B) Accounting Life
(C) Physic al Life
(D) Estimated Economic Life
(ii) Short workingscan be recouped out of
(A) Minimum rent
(B) Excess of actual Royalty over minimum rent
(C) Excess of minimum rent over actual Royalty
(D) Profit and LossAccount
(iii) In Hire Purchase system cash price plus interest is known as
(A) Capital value of asset
(B) Book value of asset
(C) Hire purchase price of a sset
(D) Hire purchase charges
(iv) In partnership when a new Partner brings his share of Goodwill in cash, then the amount of such Goodwill will be credited to Partners' capitals as per the following ratio :
(A) Old Profit sharing ratio
(B) Sacrifice ratio
(C) Gain ratio
(D) None of the above
(v) The Receipts and Payments Account generally begins with
(A) Credit Balance
(B) Debit Balance
(C) Both Debit and Credit Balance
(D) None of the above
(vi) In case of a Banking Company, entries in the Personal Ledger are made from
(A) Day Book
(B) Vouchers
(C) Rough Register
(D) None of the above
(vii) When Sales $=₹ 1,80,000$, Purchase $=₹ 1,60,000$, Opening Stock $=₹ 34,000$ and rate of the Gross Profit is $20 \%$ on cost, the Closing Stock would be
(A) ₹50,000
(B) ₹ 44,000
(C) ₹ 46,000
(D) None of the above
(viii) Goods are transferred from Department $X$ to Department $Y$ at a price so as to include a profit of $33.33 \%$ on cost. If the value of closing stock of Department $Y$ is $₹ 18,000$, then the a mount of stock reserve on c losing stoc $k$ will be :
(A) ₹ 6,000
(B) ₹ 4,500
(C) ₹ 9,000
(D) None of the above

## Question 2.

## Sate whetherthe following statements are TRUE(T) orFALSE(F):

[1×4-4]
(i) Original cost minusscrap value is the depreciable value of asset.
(ii) Royalty isa Revenue Expenditure to Lessor.
(iii)According to AS-2 Inventories are held forsale in nomal c ourse of business.
(iv) Income and Expenditure Account is prepared by adopting accrual princ iple of accounting.

## Question 3.

Fill in the blanks in the following sentences using the appropriate word from the altematives indic ated:

## [ $1 \times 4=4$ ]

(i) Depreciation is an item of $\qquad$ . (gross profit/expenditure)
(ii) Compensation paid to employeeswho are retrenched is $\qquad$ expenditure. (Capital/Revenue)
(iii) Receiptsand Payment Account isa $\qquad$ Account isnature. (Real/Nominal)
(iv) Unclaimed Dividend appears underthe head of $\qquad$ in the Balance Sheet of a Company. (Defered Expenditure/Liabilities)

## Question 4.

Match the followings:
[1×4-4]

| (i) AS-6 | (I) Bomowing coss |
| :--- | :--- |
| (ii) AS-13 | (II) Depreciation Ac counting |
| (iii) AS-16 | (iii) Ac counting for Investment |
| (iv) AS-19 | (iV) Leases |
|  | (V)No matching statementsfound |

## Question 5.

(a) State the rules for determining Capital Expend iture
(b) On 1st April, 2010, Nath Ltd. purchased a second-hand Machine for₹ 1,20,000 and spent ₹ 30,000 on its renewal. On 1st October, 2011, ₹ 3,000 was spent on repairs. On 30 th September, 2012 the Machine was sold for $₹ 75,000$. Depreciation is to be provided @ 20 per cent per annum according to written down value method.

Prepare Machinery Account reflecting all these transactions assuming Books are closed on 31stMarch each year.
(c) Determine the value of stock on 31st March, 2013 from the following partic ulars:

Stock was valued on $15^{\text {th }}$ Ap ril 2013 and the amount came to ₹ 1,00,000.
(a) Sales ₹ 82,000 (including cash sales ₹ 20,000 )
(b) Purchase ₹ 10,068 (including cash purc hase ₹ 3,980 )
(c) Retums inward ₹ 2,000
(d) On $15^{\text {th }}$ March, goods of the sale value of $₹ 20,000$ were sent on sale or retum basis to a customer, the period of approval being four weeks. He retumed $40 \%$ of the goods on $10^{\text {th }}$ April approving the rest, the customer was received on $16^{\text {th }}$ April.
(e) Goods received value ₹ 16,000 in March for sale on consignment basis $20 \%$ of the goods has been sold by $31^{\text {st }}$ March, and another $50 \%$ by $15^{\text {th }}$ April. These sales are not included in above sales.

Goods are sold at a profit of $20 \%$ on sales
(d) The difference between actual expense or income and the estimated expense or income as accounted for in earlier years' accounts, does not necessarily constitute the item to be a prior period item comment.
[5+2+5+3]

## Section B : Preparation of Accounts

## Question 6.

The following are the items of Receipts a nd Payments of the Bengal Club as summarized from the books of account mainta ined by the Secretary:

| Receipts | Amount (₹) | Payments | Amount (₹) |
| :---: | :---: | :---: | :---: |
| Opening Balance 1.1.2012 | 4,200 | Manager's Sa lary Printing and | 1,000 |
|  |  | Stationery Advertising Fire | 2,600 |
| Entrance Fees 2011 | 1,000 | Insurance Investments | 1,800 |
|  |  | Purchased Closing Balance | 1,200 |
| Do 2012 | 10,000 | 31.12.2012 | 20,000 |
| Subsc riptions 2011 | 600 |  | 7,600 |
| Do 2012 | 34,200 |  | 34,200 |

It was ascertained from enquiry that the following represented a fairpicture of the Income and Expenditure of the Club for the year 2012 for a udit pupose:

| Expenditure | Amount (₹) | Amount (₹) | Income | Amount (₹) |
| :---: | :---: | :---: | :---: | :---: |
| Manager's Salary | $\begin{array}{r} 2,000 \\ 400 \\ \hline \end{array}$ | 1,500 | Entrance Fees | 10,500 |
| Printing \& Stationery |  |  | Subscription | 15,600 |
| Add: Accrued |  | 2,400 | Interest on Investments | 4,000 |
| Advertising (accrued Nil) |  | 1,600 500 |  |  |
| Audit Fees |  | 1,000 |  |  |
|  |  | 4,940 |  |  |
| Fire Insurance |  | 30,100 |  | 30,100 |

You are required to prepare the Balance Sheet of the Club as on 31.12.2011 and 31.12.2012, it being given that the values of the Fixed Assets as on 31.12 .2011 were: Building ₹ 44,000 , Cricket Equipment ₹ 25,000 and Fumiture ₹ 4,000 . The rates of depreciation are Building $5 \%$, Cricket Equipments $10 \%$, Fumiture $6 \%$. You are entitled to make a ssumptions as may be justified.

## Question 7.

The Balance Sheet of Baichung, Tausif and Vija yan who shared profit and losses in the ratio 3:3:2 respectively was as follows on 31 ${ }^{\text {st }}$ December, 2012:

| Capitals: |  |  | Machinery | 31,600 |  |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Baichung | 24,000 |  | Fumiture | 6,400 |  |
| Tausif | 10,000 |  | Stock | 8,500 |  |
| Vijayan | 8,000 | 42,000 | Debtors | 4,300 |  |
| Resenve |  | 4,800 | Cash at Bank | 4,700 |  |
| Creditors |  | 8,700 |  |  |  |
|  |  |  |  | 55,500 |  |

Ba ic hung retired from the business on $1^{\text {st }} \mathrm{J}$ anuary, 2008. Revaluation of a ssets were made as: Machinery ₹34,000, Fumiture ₹5,000 Stock ₹9,600, Debtors ₹4,000 a nd Goodwill ₹10,000.

Baichung was paid ₹4.225 immediately and the balance was transferred to a Loan Account for payment in 4 equal half-yearly installments to gether with interest @ 6\% p.a.

Show the necessary accounts, the Balance Sheet of the firm immediately after Baichung's retirement and his Loan Ac count till finally paid off.
[6]

## Question 8.

A. Ltd. obta in from B.S. Ltd. a lease of some coal-bearing land, the tems being a royalty of ₹ 15 perton of coal raised subject to a minimum rent of $₹ 75,000$ p.a. with a right of recoupment of short-working over the first four years of the lease. From the following details, show (i) Short-working Account, (ii) Royalty Acc ount

| Year | Sales (Tons) | Closing Stock (Tons) |
| :---: | :---: | :---: |
| 2008 | 2,000 | 300 |
| 2009 | 3,500 | 400 |
| 2010 | 4,800 | 600 |
| 2011 | 5,600 | 500 |
| 2012 | 8,000 | 800 |

[5]

## Question 9.

From the following Trial Balance, prepare Departmental Trading and Profit and Loss Account for the yearended 31.12.2012 and a Balance Sheet as at the date in the books of Sri S. Maity:

| Partic ulars | Dr. | Cr. |
| :---: | :---: | :---: |
| Stock (1.1.2012): |  |  |
| Dept. A | 5,400 |  |
| Dept. B | 4,900 |  |
| Purchases: |  |  |
| Dept. A | 9,800 |  |
| Dept. B | 7,350 |  |
| Sales: |  |  |
| Dept. A |  | 16,900 |
| Dept. B |  | 13,520 |
| Wages: |  |  |
| Dept. A | 1,340 |  |
| Dept. B | 240 |  |
| Rent | 1,870 |  |
| Sala ries | 1,320 |  |
| Lighting and Heating | 420 |  |
| Disc ount Allowed | 441 |  |
| Disc ount Received |  | 133 |
| Advertising | 738 |  |
| Camiage Inward | 469 |  |
| Fumiture and Fittings | 600 |  |
| Plant and Machinery | 4,200 |  |


| Sundry Debtors | 1,820 |  |
| :--- | ---: | ---: |
| Sundry Creditors |  | 3,737 |
| Capital | 900 | 9,530 |
| Drawings | 32 |  |
| Cash in hand | 1,980 |  |
| Cash at Bank |  |  |
|  | 43,820 | 43,820 |

The following information is also provided:

Rent and Lighting and Heating are to be allocated between Factory and Office in the ratio of 3:2. Rent, Lighting and Heating, Salaries and Depreciation are to be apportioned to A and B Depts. as 2:1. Other expenses and incomesare to be apportioned to A and B Depts. on suita ble basis

## Section C : Control of Acc counting Systems

## Question 10.

From the following particulars which have been extracted from the books of Sundar Company for the ended 31.12.2012, prepare General Ledger Adjustment Account in the Creditors' Ledger and a Debtors' Ledger Adjustment Account in the General Ledger:

Debtors' balance - 1.1.2012 (Dr.)
$₹$

30,000

450

Creditors' balance - 1.1.2012(Dr.)
(Cr.)
22,500

Purchases (including Cash Rs. 6,000)
18,000

Sales (inc luding cash Rs. 9,000)
37,500

Cash paid to Suppliers
12,750

Discount eamed750
Cash received from customers ..... 21,150

Discount allowed 1,350

Bills Payable accepted 3,000

| Bills Receivable rec eived | 4,500 |
| :--- | :---: |
| Bills Receivable Dishonoured | 600 |
| Retums Outward | 1,500 |
| Debtors' balance - 31.12.2012 (Cr.) | 675 |
| Creditors' balance - 31.12.2012 (Cr.) | 16,305 |

## Section D : Accounting in Service Sectors

## Question 11.

(i) Write a short notes on how to maintain the accounts of Cinema, Theatre and Circus.
(ii) Write a short notes on how to mainta in the accounts of Hotels, Resta ura nt and Caterers

## Section E: Accounting for Special Transaction

## Question 12.

(i) Daga of Kolkata sent to Lodha of Kanpur goods costing ₹ 40,000 on consignment at a commission of $5 \%$ on gross sales. The packaging and forwarding charges incurred by consignor amounted to ₹ 4,000. The consignee paid freight and camiage of ₹ 1,000 at Kanpur. Three-forth of the goods were sold for ₹ 48,000. Then the consignee remitted the amount due from him to consignor along with the account sale, but he desired to retum the goods still lying unsold with him as he was not agreeable to continue the arrangement of consignment. He was then persuaded to continue to joint venture basis sharing profit or loss as Daga $3 / 5^{\text {th }}$ and Lodha $2 / 5^{\text {th }}$.

Daga then supplied a nother lot of goods of ₹ 20,000 and Lodha sold out all the goods in his hand for ₹ 50,000 (Gross). Daga paid expenses $₹ 2,000$ and Lodha $₹ 1,700$ for the second lot of goods.

Show necessary Ledger A/c in the books of both parties. No final settlement of balance due is yet made.
(ii) SLtd. sells goods on Sale or Retum basis. Customers having the choice of retuming the goods within 9 months. During April 2012, the following are the details of the goods sent.

| Date | Customers | Value (₹) | Proforma Invoice No. |
| :---: | :---: | :---: | :---: |
| 2012 April 2 | G | 20,000 | 002 |
| 4 | H | 36,000 | 005 |
| 16 | I | 50,000 | 017 |
| 20 | J | 16,000 | 020 |
| 24 | K | 42,000 | 031 |
| 28 | L | 60,000 | 060 |

Within the stipulated time G and I retumed the goods while H, J and Kinformed that they have accepted the goods. Show the following accounts in the books of the firm.

Sale on Approval Account and Customers for Sale on Approval Acc ount ason 15 th May 2012.
(iii) X has the following transactions with Y

| Date | Particulars | ₹ |
| :---: | :---: | ---: |
| 2012 January, 1 | Sold goodsto Y | 3,000 |
| February, 15 | Received cash from Y | 1,200 |
| March, 5 | Bought goods from Y | 8,000 |
| April, 15 | Paid to Y | 5,400 |

Prepare an Account current to be recorded to be rendered by $X$ to $Y$ under backward Method for the period to $31^{\text {t }}$ J une, 2013 reckoning interest @ $12 \%$ p.a. $\quad[5+4+4]$

## Section F: Accounting for Banking, Electricity and Insurance company

## Question 13

(i) From the following information profit \& Loss Account of East Bank of Bharat Ltd. as on $31^{\text {st }}$ March,
2011.

| Particulars |  |  | $\begin{array}{r} \hline \text { (र in ‘000) } \\ \hline 65,80 \end{array}$ |
| :---: | :---: | :---: | :---: |
| Interest and disc ount |  |  |  |
| Income from investments |  | O | 2,30 |
| Interest on Balances with RBI |  |  | 4,60 |
| Commission, exchange and brokerage | $\stackrel{H}{\square}$ |  | 14,40 |
| Profit on sale of investment |  | 0 | 2,20 |
| Interest on deposit |  |  | 26,50 |
| Interest to RBI |  |  | 3,44 |
| Payment to and provision foremployees |  |  | 22,88 |
| Rent, taxes and lighting |  |  | 4,40 |
| Printing and stationery |  |  | 4,60 |
| Advertisement and publicity |  |  | 2,90 |
| Depreciation |  |  | 1,84 |
| Directors' fees |  |  | 3,30 |
| Auditor's fees |  |  | 2,20 |
| Law charges |  |  | 4,60 |
| Postage, telegram and telephone |  |  | 1,50 |
| Insurance |  |  | 1,16 |
| Repair and maintenance |  |  | 86 |

## Other information:

| (i) | Interest and discount mentioned above is after adjustment for the following: |  |
| :--- | :--- | ---: |
|  |  | Partic ulars |
|  | Tax provision for the year (000) |  |
|  | Provision during the year for doubtful debt | 460 |
|  | Loss on sale of investment | 204 |
|  | Rebate on bills disc ounted | 22 |
| (ii) | 20\% of profitis transfered to statutory reserve. | 114 |
|  | $5 \%$ of the profit is transfered to revenue reserve. |  |
|  | Profit brought forward from last year | 44 |

(ii) The BESC Limited decided to replace one of its old plants by an improved plant. This plant was built in 1946 for ₹ $67,50,000$. To build a new plant of the same size and capacity it would now cost $₹ 1,00,00,000$. The cost of the new plant with larger capacity was $₹ 2,12,50,000$ and in addition, materials of the old plant valued at ₹ $6,87,500$ were used in the construction of the new plant. The balance of the old plant was sold for₹ $3,75,000$.

You are required to calculate the amount to be charged to Revenue Account and the amount to be capita lized. Also show the Plant Account and the Replacement Account.
(iii) From the following figures of Well Life assurance Co. Ltd. prepare a Valuation Balance Sheet and Profit Distribution Statement for the year ended 31t March 2012. Also pass necessary joumal entries to record the above transactions with na rrations.

| Particulars | ₹ (in lakhs) |
| :--- | ---: |
| Ba lance of Like Assura nce Fund as on 01.04.2011 | 167.15 |
| Interim bonus paid in the valuation period | 25.00 |
| Ba lance of Revenue Amount for the yearended 31.03.2012 | 240.00 |
| Net Liability as per valuer's Certific ates as on 31.03.2012 | 165.00 |

The company declares a revisionary bonus of Rs. 185 per ₹ 1,000 and gave the policyholders an option to take bonus in cash ₹ 105 per ₹ 1,000 . Total business conducted by the company was ₹ 600 lakhs. The company issued profit policy only, $3 / 5^{\text {th }}$ of the polic yholders in value opted for cash bonus.
[5+5+5]

# Paper 5(Financial Acc ounting) <br> Test Paper-I/ 5/ FAC/ 2012/T-3 <br> (Answer all the questions) 

Section A : Generally Accepted Principles \& Ac counting Systems
Question 1.
Distinc tion between Acc rual Ba sis a nd Cash Basis Ac counting.
(2)

Question 2.
On 20.4.2012 J LC Ltd. obtained a loan from the Bank for₹ 50 lakhs to be utilised as under:

| Partic ulars |  |
| :--- | ---: |
| Construction of a shed |  |
| Purchase of machinery | 20 la khs |
| Working capital | 15 lakhs |
| Advance for purc hase of truck | 10 lakhs |

In March, 2013 construction of shed was completed and machinery installed. Delivery of truck was not received. Total interest charged by the bank for the year ending 31.3.2013 was ₹ 9 lakhs. Show the trea tment of interest under AS 16.
(4)

Question 3.
Mr.B sold goods on credit to various customers. Details related to one of the customer, Mr.Z, is as under:
(i) Goods sold on credit ₹ $5,00,000$
(ii) Goods retumed by the customer ₹ 30,000 due to defective quality, credit note raised but not recorded.
(iii) Payment received from customer in cash ₹ $1,00,000$ and by cheques $₹ 2,30,000$. Out of cheques received, a cheque of $₹ 38,000$ was dishonoured by bank.
(iv) Customer accepted two Bills of ₹ 19,000 and $₹ 56,000$ for 2 months and 3 months respectively.
(v) Credit note raised against the customer₹ 3,400 for excess payment charged against one of the consignment.

Mr.Z, the customer is in need to ascerta in the actual balance due to Mr.B. Prepare a Reconciliation Sta tement.

## Section B : Preparation of Accounts

## Question 4.

From the following information prepare
(i) Fixed Assets Account and
(ii) Accumulated Depreciation Account:

| Particulars | Opening Balance <br> $\boldsymbol{₹}$ | Closing Balance <br> $₹$ |
| :--- | ---: | ---: |
| Fixed Assets | $4,00,000$ | $5,50,000$ |
| Acc umulated Depreciation | 80,000 | $1,35,000$ |

## Additional information:

A part of a machine costing $₹ 60,000$ has been sold for $₹ 30,000$, on which accumulated depreciation was $₹$ 15,000.
(5)

Question 5.
Complete the following Annual Financial Statements on the basis of ratios given below

|  | Profit and Loss Account |  |  |
| :---: | :---: | :---: | :---: |
| Partic ulars | ₹ ₹ | $\cdots$ Particulars | ₹ |
| To, Cost of Goods Sold <br> To, Operating Expenses <br> To, Eaming Before Interest and Tax | 6,00,000 | By, Sales | 20,00,000 |
| To, Debenture Interest <br> To, Income Tax <br> To, Net Profit | $10,000$ | By, Eamings before Interest and Tax |  |

## Balance Sheet

| Liabilities | ₹ | Assets | ₹ |
| :--- | :--- | :--- | :---: |
| Net Worth: <br> Share Capital <br> Reserve and Surplus <br> $10 \%$ Debentures <br> Sundry Creditors | 60,000 | Fixed Assets <br> Current Assets: <br> - Cash <br> - Stock <br> - Debtors | 35,000 |

Other information:

| Net Profit to Sales | $5 \%$ | Inventory Tumover (based on Cost of | 15 times |
| :--- | ---: | :--- | ---: |
| Current Ratios | 1.5 | Goods Sold) |  |
| Retum on Net Worth | $20 \%$ | Share Capital to Reserves | $4: 1$ |
|  |  | Rate of Income tax | $50 \%$ |

(10)

## Question 6.

The following was the Balance Sheet of $A, B$ and $C$ who shared profits in the ratio of $1: 2: 2$ as on $31^{\text {st }}$ December, 2011.


C died on 31st March, 2012. His a ccount is to be settled under the following terms :
Goodwill is to be calculated at the rate of 2 years purchase on the basis of the average of 5 years profit or loss. Profit for January to March' 12 is to be calculated proportionately on the average profit of 3 years. The profits were : 2007 ₹ 3,000 , 2008 ₹ 7,000 , 2009 ₹ 10,000 , 2010 ₹ 14,000 , 2011 loss ₹ 12,000 . During 2011 a Moped costing ₹ 4,000 was purchased and debited to Travelling Expenses Account on which depreciation is to be calculated @ $25 \%$. Other values agreed on assets are : Stock ₹ 12,000 , Building ₹ 35,000 , Machinery ₹ 25,000 and Investments ₹ 8,000 . Debtors are considered good.

Prepare new Balance Sheet of the firm, necessary J oumal entries and Ledger Acc ounts of the Partners.
(5)

## Question 7.

X purchased a truck for ₹ 2,80,000, payment to be made ₹ 91,000 down and 3 installments of $₹ 76,000$ each at the end of each year. Rate of interest is charged at $10 \%$ p.a. Buyer depreciates assets at $15 \%$ p.a.on written down value method.

Because of financial difficulties, $X$, after having paid down payment and first installment to the end of 1st year could not pay second installment and seller took possession of the truck. Seller, after spending $₹$ 9,200 on repairs of the asset sold for $₹ 150,000$. Show the relevant accounts in the books of the purchaser \& the vendor.
(5)

## Question 8.

How will you translate the following items of Singapore Branch for the year 2012-13 :
Fixed Assets as on 31.3.2013 \$ 70,000, Balance of Loan (taken to purchase the fixed Assets) on 31.3.2013 \$ 52,000, Depreciation as on 31.3.2013 \$ 10,000, Interest paid during 2013 \$ 11,520.
Fixed Assets having useful life of 10 years were purchased for $\$ 1,00,000$ on 1.4.2010 after taking a loan of $\$$ 88,000 @ $18 \%$ interest p.a. Annual loan installment of $\$ 12,000$ and interest were paid on 31st March each year. Exchange Rate 1.4.2010 \$ $1=₹ 25.50$, Average of $2010-11 \$ 1=25.70,31.3 .2011 \$ 1=₹ 26.10$, Average of 2011$12 \$ 1=₹ 26.20,31.3 .2012, \$ 1=₹ 26.40$, Average of $2012-13 \$ 1=₹ 36.50,31.3 .2013, \$ 1=₹ 42.20$. (10)

## Section C : Control of Accounting Systems

## Question 9.

The following information is avail from the books of the tra der forthe period $1^{\text {st }}$ J an. to 31st March 2012:
(1) Total Sales a mounted to ₹ 70,000 including the sale of old fumiture for ₹ 10,000 (book value is ₹ 12,300 ). The total cash sales were $80 \%$ less than total credit sales.
(2) Cash collection from Debtors amounted to $60 \%$ of the aggregated of the opening Debtors and Credit salesfor the period. Discount allowed to them a mounted to ₹ 2,600
(3) Bills receivable drawn during the period totaled $₹ 7,000$ of which bills a mounting to $₹ 3,000$ were endorsed in favour of suppliers. Out of these endorsed bills, a Bill receivable for ₹ 1,600 were dishonoured for nonpayament, as the party became insolvent and hisestate realized nothing.
(4)C heques received from customer of ₹ 5,000 were dishonoured; a sum of $₹ 500$ is irrecoverable.
(5) Bad Debts written-off in the earlier year realized $₹ 2,500$.
(6) Sundry debtors on $1^{\text {st }}$ J a nua ry stood at ₹ 40,000 .

You are required to show the Debtors Ledger Adjustment Account in the General Ledger. (10)

## Section D: Accounting in Service Sector

## Question 10.

(i) Applicability of AS-7.
(ii) P Ltd. Took a contract to construct a multistoried building for a consideration of ₹ $20,00,000$ to be complete within 3 years for which total cost to be incurred $₹ 16,50,000$. The details are :

| Particulars | Year-I (₹) | Year-II (₹) | Year- III (₹) |
| :--- | ---: | ---: | ---: |
| Total cost incurred | $3,50,000$ | $8,00,000$ | $16,50,000$ |
| Estimated cost to be inc urred <br> for completion | $7,00,000$ | $1,00,000$ |  |
| Progress payment to be <br> received | $2,50,000$ | $9,00,000$ | - |
| Progress Payment Received | $1,70,000$ | $5,50,000$ | $12,00,000$ |

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## Section E: Accounting for Special Transaction

## Question 11.

(i) 5,000 shirts were consigned by Raizada \& Co. of Delhi to Zng of Tokyo at cost of ₹ 375 each. Raizada \& Co. paid freight ₹ 50,000 and Insurance ₹ 7,500.
During the transit 500 shirts were totally damaged by fire. Zng took delivery of the remaining shirts and paid ₹ 72,000 on custom duty.
Zng had sent a bank draft to Raizada \& Co. for ₹ $2,50,000$ a s advance payment. 4,000 shirts were sold by him at ₹ 500 each. Expenses incured by Zng on godown rent and advertisement etc. a mounted to $₹ 10,000$. He is entitled to a commission of $5 \%$

One of the customer to whom the goods were sold on credit could not pay the cost of 25 shirts.
Prepare the Consignment Account and the Account of Zing in the books of Raizada \& Co. Zng settled his account immediately. Nothing was recovered from the insurer for the damaged goods.
(ii) Mr. Shape dealt on the stock exchange and had purchased and sold leading scripts but did not mainta in his accounts in a proper manner. He fumished the following data:

Investment on hand as at J uly 1.2012
$300-3 \%$ C onversion Loan 1982-84 of ₹ 100 each purchased at ₹ 60 .
250 -Equity shares of ₹ 10 each of Everlite Limited at ₹ 18 per share.
$1,000-9 \%$ Preference shares of ₹ 100 each of Prosperous Limited at ₹ 95.
Transactions during the year
Purchases:
750 Equity Shares of ₹ 10 each of Evelite Ltd. at ₹ 23.
250 Equity Shares of ₹ 10 each of Small Limited at ₹ 9 .
125 Equity Shares of ₹ 10 each of Bright Shipping Ltd. at ₹ 12 .
Sold
100-3\% C onversion Loan 1982-2022 at ₹ 65.
100-9\% Preference Shares of Prosperous Ltd. at ₹ 99.
Interest/Dividend Received
3\% Conversion Loan - Interest Received ₹ 900.
9\% Preference Shares of Prosperous Ltd. ₹ 9,000.
Everlite Ltd. - Dividend at 20 per cent on 1,000 shares ₹ 2,000.
Everlite Limited issued Bonus shares and Mr. Shape received 1,000 shares of the Company as Bonus Shares.

You are required to show the Investment Account in the Books of Mr. Shape.
(iii) On 30.09.2012 the stock of Harshvardhan was lost in a fire accident. From the available records the following information is made available to you to enable you to prepare a statement of claim of the insurer.

| Particulars | Amount $₹$ | Particulars | Amount ₹ |
| :---: | :---: | :---: | :---: |
| Stock at cost on 1.4.2011 <br> Stock at cost on 31.3.2012 <br> Purc hases less retums for the year ended 31.3.2012 | $\begin{array}{r} 75,000 \\ 1,04,000 \\ 5,07,500 \end{array}$ | Sales less retums for the year ended 31.3.2012 <br> Purchase less retums up to 30.09.2012 <br> Sa les less retums up to 30.09 .2012 | $\begin{aligned} & \text { 6,30,000 } \\ & \text { 2,90,000 } \\ & 3,68,100 \end{aligned}$ |

In valuing the stock on 31.03 .2012 due to obsolescence $50 \%$ of the value of the stock which originally cost ₹ 12,000 had been written-off. In May 2012, $3 / 4$ th of these stocks had been sold at $90 \%$ of original cost and it is now expected that the balance of the obsolete stock would also realize the same price, subject to the above, G.P had remained uniform throughout stock to the value of $₹ 14,400$ was salvaged.
(5+10+5)

## Section F: Accounting for Banking, Electricity and Insurance Company

## Question 12.

(i) From the following trial balance and the additional information, prepare a Balance Sheet of Lakshmi Bank Ltd. a s at $31^{\text {st }}$ March,2012:

| Debit balance | ₹ (in lakhs) |
| :--- | :---: | :---: |
| Cash Credits | $1,218.15$ |
| Cash in hand | 240.23 |
| Cash with Reserve Bank of India | 67.82 |
| Cash with other Banks | 132.81 |
| Money at call and short notice | 315.18 |
| Gold | 82.84 |
| Govemment securities | 365.25 |
| Current Accounts | 42.00 |
| Premises | 133.55 |
| Fumiture | 95.18 |


| Term Loan | $1,189.32$ |
| :--- | :---: |
|  | $3,882.33$ |
| Credit balance | ₹ (in lakhs) |
| Share Capital (29,70,000 equity shares of ₹ 10 each, fully pa id up) | 297.00 |
| Statutory Reserve | 346.50 |
| Net Profit for the year (before appropriation) | 225.00 |
| Profit \& Loss Account (O pening balance) | 618.00 |
| Fixed deposit Accounts | 775.50 |
| Sa vings Deposit Accounts | 675.00 |
| Current Accounts | 780.18 |
| Bills Payable | 0.15 |
| Borrowings from other Banks | 165.00 |

## Additional Information :

(i) Bills for collection : ₹ $18,10,000$
(ii) Acceptance and endorsements: ₹ $14,12,000$
(iii) Claims against the bank not acknowledged asdebts: ₹ 55,000
(iv) Depreciation charged on premises: ₹ $1,10,000$ and Fumiture : ₹ 78,000
(ii) Saharanpur Electricity Ltd. eamed a profit of ₹ $17,40,000$ during the year ended 31st March 2013 after charging interest on debentures amounting to ₹ 45,000 @ $7 \frac{1}{2} \%$. You are required to show the disposal of profits assuming bank rate at $6 \%$ with the help of the following data:

| Partic ulars | Amount <br> $₹$ |
| :--- | ---: |
| Fixed Assets at C ost | $2,50,00,000$ |
| Preliminary Expenses | $5,00,000$ |
| Monthly average of current assets inc luding a mounts due from customers ₹ 6,00,000 | $36,00,000$ |
| Reserve Fund (represented by 6\% Govt. Secunities) | $40,00,000$ |
| Total depreciation written-off | $77,00,000$ |


| Contingency Reserve Investment | $10,00,000$ |
| :--- | ---: |
| Loan from Elec tricity Board | $50,00,000$ |
| Tariff a nd Dividend Control Reserve | $2,00,000$ |
| Security Deposit received from customers | $5,00,000$ |
| Development Reserve | $5,00,000$ |

(iii) The life insurance fund of Prakash Life Insurance Co. Ltd. was₹ 34,00,000 on 31st March, 2012. Its actuarial valuation on 31st March, 2012 disclosed a net liability of ₹ $28,80,000$. An interim bonus of $₹ 40,000$ were paid to the policyholders during the previoustwo years. It is now proposed to camy forward ₹ $1,10,000$ and to divide the balance between the policyholdersand the shareholders. Show (a) the Valuation Balance Sheet, (b) the net profit for the two-year period, and (c) the distribution of the profits. $\quad$ (8+6+6)

# Paper 5(Financial Acc ounting) <br> Test Paper-I/5/ FAC/ 2012/T-4 

## (Answer all the questions)

## Section A : Generally Accepted Principles \& Accounting Systems

## Question 1.

(a) Briefly describe the Business Entity Concept.
(b) The company revised an actuarial valuation for the first time for its pension scheme, which revalued a sumplus of ₹ 12 lakhs. It wants to spread the same over the next 2 years by reducing the annual contribution to ₹4 lakhs instead of ₹ 10 lakhs. The average rema ining life of the employees, if estimated to be 6 years, you are required to advise the company considering the Ac counting Standards 15 and 5.
(c) The Bank column of the Cash Book showed an overdraft of ₹5,000 on 31-03-2012, whereas as per Bank statement the overdraft is ₹4,200. The following differences were noticed between the two records:
(i) Cheques of ₹ 2,400 issued but not encashed by customers.
(ii) Cheques deposited but not cleared ₹1,200.
(iii) Collection charges debited by Bank not recorded in CB₹100.
(iv) Bank interest charged by the Bank not recorded in CB ₹300.
(v) Cheques dishonoured debited by Bank not in CB ₹400.
(vi) Interest directly received by Bank not entered in CB ₹400.

Prepare Bank reconciliation statement after a mending the CB.

## Section B : Preparation of Accounts

## Question 2.

(a) Write a short note on Sinking Fund method of Depreciation.
(b) X, Y and Z are three Partners sharing profit and Losses equally. Their capital as on 01.04 .2012 were: X ₹80,000; Y ₹60,000 and Z₹50,000.
They mutually a greed on the following points (asper partnership deed):
(i) Interest on capital to be allowed @ 5\%P.a.
(ii) $X$ to be received a salary @ ₹500 p.m.
(iii) $Y$ to be received a commission @ $4 \%$ on net profit after charging such commission.
(iv) After charging all other items $10 \%$ of the net profit to be transferred General Reserve.

Profit from Profit and Loss Account amounted to ₹66,720. Prepare a Profit and Loss Appropriation Account for the yearended 31st March, 2013.

## Question 3.

(a) Ram, Rahim and Robert are partners of the firm ABC \& Co-sharing profits a nd losses in the ratio of 5:3:2. The Balance Sheet of the firm as on 01.04.2012 is given below:

| Liabilities | $₹$ | Assets | $₹$ |
| :--- | ---: | :--- | ---: |
| Partners Capital: | $3,00,000$ | Goodwill | Machinery |
| Ram | $2,50,000$ | Fumiture | 50,000 |
| Rahim | $2,00,000$ | Stock | $4,55,000$ |
| Robert | $1,05,000$ | Debtors | 10,000 |
| General Reserve | 95,000 | Cash \& Bank | $3,00,000$ |
| Loan | $1,00,000$ |  | 35,000 |
| Sundry Creditors | $10,50,000$ |  | $10,50,000$ |

Partners of firm decided to dissolve the firm. The firm decided to settle the loan creditors directly.

Ram took over goodwill for ₹75,000. Rahim took over machinery and fumiture at $90 \%$ of book value and sundry creditors at book value.

Robert took over stock at 95\% of book value and debtors at 90\% of the book value. Partners have to pay cash if the assets taken over had exceeded the amounts due to them.

Prepare only Realisation Account.
(b) Department A sells goods to Department B at a profit of $25 \%$ on cost and to department C at 10\% profit on cost. Department B sells goods to Department A and Department C at a profit of $15 \%$ and $20 \%$ on sales respectively. Dept. C charges $20 \%$ and $25 \%$ profit on cost and department A and department b respectively.

Department managers are entitled to commission on net profit subject to unrealized profit on departmental sales being eliminated before department profit after charging managers commission not before adjustments of unrealized profits are: Dept. A ₹ 72,000 ; Dept. B ₹ 4,000 ; a nd Dept. C ₹ 36,000 . Stock lying at different departments at the end of the year is:

| Particulars | Department A (₹) | Department B (₹) | Department C (₹) |
| :--- | ---: | ---: | ---: |
| Transfer from Department A | - | 30,000 | 22,000 |
| Transfer from Department B | 28,000 | - | 24,000 |
| Transfer from Department C | 12,000 | 10,000 | - |

Find out the correct departmental profit after charging manager's commission.

## Question 4.

The hire purc hases department of Zapak Ltd provides you the following information for the year ending on 30th September, 2012:
Purchase cost per unit ₹ 3,000
C ash sales price per unit ₹ 4,000
Cash down payment per unit ₹400
Monthly payment per unit ₹350
Number of installments per unit 12
Number of units sold on hire purchase basis 120
Number of installments c ollected 420
Number of installments due but not yet c ollected 58
Required: Calc ulate the following:
(a) Number of installments fallen due during the year, (b) Number of installments not yet due on30.9.2012, (c) Amount of installment not yet due, (d) Amount of installment due but not yet collected,(e) Amount fallen due during the year, (f) Cash collected during the year, ( g ) Hire Purchase price per unit, (h) Total hire purchase price of units sold, (i) Total cost price of units sold on hire purchase, (j)\% of profit margin on H.P. Sales, (k) Profit included in total hire purcha ses price, (I) Profit included in the a mount of installments not yet due, (m) Gross Profit. Also Prepare Hire Purchase Stock Account, Hire Purchases Debtors Account and Hire Purchase Adjustment Account.

## Section C : Control of Acc ounting Systems

## Question 5.

The balance on the Sales Ledger Control Ac count of X \& Co. on Sept. 3, 2012 amounted to $₹ 7,600$ which did not agree with the net total of the list of Sales Ledger Balance on that date.
Errors were found and the appropriate adjustments when made balanced the books. The errors were:
(a) Debit balance in the sales ledger amounting to ₹ 206 had been omitted from the list of balances.
(b) A Bad Debt amounting to ₹ 800 had been written-off in the salesledger, but had not been posted to the Bad Debts Acc ount, or entered in the Control Account.
(c) An item of goods sold to S. for₹500 had been entered once in the Day Book but posted to his account twice.
(d) ₹50 Discount Allowed to $W$ had been correctly recorded and posted in the books. This sum had been subsequently disa llowed, debited to W's account, a nd entered in the discount received column of the Cash Book.
(e) No entry had been made in the Control Account in respect of the transfer of a debit of ₹ 140 from Q's Account in the Sales Ledger to his account in the Purchase Ledger.
(f) The Disc ount Allowed column in the Cash Book had been underc ast by ₹280.

You are required to give the joumal entries, where necessary, to rectify these errors, indic ating whether or not a ny control accounts is affected, and to make necessary adjustments in the Sales Ledger Control Account bringing down the balance.

## Section D : Accounting in Service Sector

## Question 6.

(a) On 31.12.2011, Viswakarma Construction Company Ltd. undertook a contract to construct a building for ₹85 lakhs. On 31.03.2012, the company found that it had already spent ₹64,99,000 on the construction. Prudent estimate of the additional cost for completion was₹32,01,000.
What is the additional provision for foreseeable loss which must be made in the final accounts for the yearended 31.03 .12 as per provisions AS 7 on "Accounting for construction contract"?
(b) Arjun Ltd. sold farm equipment through its dealer. One of the conditions at the time of sale is payment of consideration in 14 days and, in the event of delay, interest is chargeable @ $15 \%$ p.a. The company has not realized interest from the dealers in the past. However, for the year ended 31.03.2012, it wants to recognized interest due on the balances due from dealers. The account is ascerta ined at ₹9 la khs. Decide whether the inc ome by way of interest from dealers is eligible for recognition as per AS 9.

## Section E: Accounting for Special Transaction

## Question 7.

(a) Sunil owed Anil ₹80,000. Anil draws a bill on Sunil for that amount for 3 months on 1st April 2012. Sunil accepts it and retums it to Anil. On 15th April 2012, Anil discounts it with Citi Bank at a discount of 12\% p.a. On the due date the bill was dishonoured, the bank paid noting charges of ₹100. Anil settles the bank's claim along with noting charges in cash. Sunil accepted a nother bill for 3 months for the amount due plus interest of ₹3,000 on 1st July 2012. Before the new bill became due, Sunil retires the bill with a rebate of ₹500. Show joumal entries in books of Anil.
(b) On 1.7.2012, Mantu of Chennai consigned goods of the value of ₹ 50,000 to Pandey of Patna. This was made by adding $25 \%$ on cost. Mantu paid that on $₹ 2,500$ for freight and $₹ 1,500$ for insura nce.
During transit 1/10th of the goods were totally destroyed by fire and a sum of $₹ 2,400$ wa s realised from the insurance company. On a mival of the goods, Pandey paid ₹ 1,800 as camage to godown. During the year ended 30th J une 2013, Pandey paid ₹3,600 for godown rent and ₹1,900 for selling expenses. 1/9th of the remaining goods were again destroyed by fire in godown and nothing was recorded from the insurance company. On 1.6.2013, Pandey sold half (1/2) the original goods for $₹ 30,000$ and changed a commission of $5 \%$ on sales as on 30.6.2013, Pandey sent a bank draft to Mantu for the a mount so far due from him. You are required to prepare Consignment to Patna Account in the books of Mantu of Chennai for the year ended 30.6.2013.

## Question 8.

(a) John and Smith entered into a joint venture business to buy and sale garments to share profits or losses in the ratio of $5: 3$. J ohn supplied 400 bales of shirting at $₹ 500$ each and also paid ₹ 18,000 as camage \& insurance. Smith supplied 500 bales of suiting at ₹480 each and paid ₹22,000 as advertisement \& camiage. John paid ₹ 50,000 as advance to Smith. John sold 500 bales of suiting at ₹600 each for cash and also all 400 bales of shirting at ₹ 650 each for cash. John is entitles for commission of $2.5 \%$ on total sales plus an allowance of $₹ 2,000$ for looking after business. The joint venture was closed and the claims were settled.

Prepare Joint Venture A/c and Smith's A/c in the books of John and John's A/c in the books of Smith.
(b) S Ltd. sells goods on Sale or Retum basis. Customers having the choice of retuming the goods within 9 months. During April 2012, the following are the details of the goods sent.

| Date | Customers | Value (₹) | Proforma Invoice No. |
| :---: | :---: | :---: | :---: |
| 02.04 .2012 | G | 20,000 | 002 |
| 04.04 .2012 | H | 36,000 | 005 |
| 16.04 .2012 | I | 50,000 | 017 |
| 20.04 .2012 | J | 16,000 | 020 |
| 24.04 .2012 | K | 42,000 | 031 |
| 28.04 .2012 | L | 60,000 | 060 |

Within the stipulated time G and I retumed the goods while $H$, J and K informed that they have accepted the goods. Show the following accounts in the books of the firm. Sale on Approval Ac count and Customers for Sale on Approval Account as on 15th May 2012.

## Section F: Accounting for Banking, Electricity and Insurance Company

## Question 9.

(a) Write short note on Rebate on Bill Disc ount.
(b) While closing the books of AB Bank Ltd. on 31st March, 2012, you find in the loan ledger an unsecured balance of ₹1 lakh in the account of Mr. X, whose financial condition is reported to you as bad and doubtful. Interest accrued on that account is ₹10,000. On 1st July, 2012 the bank accepted a dividend of @ 75 paise in rupee in full settlement of amount due upto 31st March, 2012. You are required to pass necessary J oumal Entries and prepare nec essa ry Ledger Account.
(c) Briefly describe Net Revenue Account, ma inta ined by Electric ity Companies.

## Question 10.

(a) The BESC Limited decided to replace one of its old plants by an improved plant. This plant was built in 1946 for ₹ $67,50,000$. To 'build a new plant of the same size and capacity it would now cost ₹ $1,00,00,000$. The cost of the new plant with larger capacity was $₹ 2,12,50,000$ and in addition, materials of the old plant valued at ₹ $6,87,500$ were used in the construction of the new plant. The balance of the old plant wassold for ₹ $3,75,000$.
You are required to calculate the amount to be charged to Revenue Account and the amount to be c a pita lized. Also show the Plant Account a nd the Replacement Account.
(b) What types of books required to be ma intained by Insurance Companies?


[^0]:    Advise the company to prepare the accounts in completion AS-7.

