## Model Test Paper 12

## Answers

## Question 1

(i) (a) Provision for Doubtful Debts is the amount provided for debts that are doubtful of recovery. It is a charge against profit and is debited to Profit and Loss Account. In the Balance Sheet, it is shown as deduction from the amount of debtors.
(b) Accumulated Depreciation is the amount of depreciation provided on the fixed asset till date. It is shown as deduction from the amount of fixed asset in Balance Sheet.
(ii) Materiality Concept prescribes that recording the transaction should be guided by materiality. It means a transaction that can influence the decision of the user should be accordingly recorded and reported. For example, stationery purchased and not fully consumed is shown as consumed because it will not affect the decision of the user.
(iii) Depreciation is a fall in the value of an asset due to its use, efflux of time or obsolescence. It is an expense and if an expense is not charged to Profit and Loss Account correct profit or loss will not be known.
(iv) The Journal entry is:

Computer A/c ...Dr. ₹ 50,000
To Jagjeet's Capital A/c ₹ 50,000
(Being the purchase of computer for office use, an old personal
computer given in exchange and balance by personal cheque)
(v) Accrued income means the income which has been earned but not received during the current accounting period.
Adjusting Entry for Accrued Income:
Accrued Income A/c ...Dr.
To Respective Income A/c
To Output CGST A/c
To Output SGST A/c
To Output IGST A/c
(Being the accrued income accounted in the books)
(vi) IGST will be charged by Ashutosh because the transaction is an inter-state supply (sale).
(vii) The term 'Contra Entry' is used in recording of transactions in Cash Book when Cash is deposited into or withdrawn from the bank. The term means that contra entries are not posted to any account since it affects Cash Account and Bank Account, which are maintained in the Cash Book itself.
(viii) No, Bank Reconciliation Statement is not a part of Double Entry System of accounting. It is a method to reconcile the balance of Bank Account maintained in the books of account with the Customer's Account maintained by the bank.
(ix) Secret Reserve is a reserve that exists but is not placed under any of the heads of reserves. It is created by providing for expenses in excess of the amount that is necessary. For example, providing excess depreciation or expenses.
( $x$ ) Machinery Account will be debited by ₹ $1,25,000$, ₹ $1,00,000$ being cost of machinery and $₹ 25,000$ the expense on overhauling it, which is necessary to put the machinery to use.

## Question 2

A.

JOURNAL OF MOHAN

| Date | Particulars | L.F. | Dr. ( P) $^{\text {c }}$ | Cr. (₹) |
| :---: | :---: | :---: | :---: | :---: |
| (i) | Profit and Loss A/c (Loss by Fire) <br> To Insurance Co. <br> (Being the claim of loss by firm admitted for less amount by insurance company) |  | 2,500 | 2,500 |
| (ii) | Creditors' $\mathrm{A} / \mathrm{c}$ <br> To Debtors' $\mathrm{A} / \mathrm{c}$ <br> (Being the common amount of debtors and creditors set off) (Note) |  | 8,000 | 8,000 |
| (iii) | Cash/Bank A/c <br> Bad Debts A/c (₹ $10,000 \times 60 / 100)$ <br> To Manish <br> (Being 40\% recovered and balance written off on Manish's insolvency) |  | $\begin{aligned} & 4,000 \\ & 6,000 \end{aligned}$ | 10,000 |
| (iv) | Profit and Loss A/c <br> To General Reserve A/C <br> (Being the amount transferred to General Reserve) |  | 20,000 | 20,000 |

Note: An amount of ₹ 18,000 is due from Ramesh and ₹ 8,000 is also due to Ramesh. Therefore, common amount of ₹ 8,000 is to be deducted from the debtors' balance as well as the creditors' balance.
B.

## Rohit

BANK RECONCILIATION STATEMENT as on 31st March, 2019

| Particulars | Amount <br> Details (₹) | Amount <br> $₹$ |
| :--- | ---: | ---: |
| Balance as per Bank Statement (Cr.) |  | $1,00,000$ |
| Add: Cheque recorded in Cash Book but not deposited | 15,000 |  |
| $\quad$ As per standing instruction, bank paid in Systematic Investment Plan | 50,000 |  |
| $\quad$ Cheques deposited but not yet Collected | 1,120 | 81,120 |
| $\quad$ Bank charges plus CGST and SGST charged but not recorded in Cash Book |  | $1,81,120$ |
|  | 10,000 |  |
| Less: Cheque deposited in Bank but not recorded in Cash Book | $\mathbf{2 5 , 0 0 0}$ | $\mathbf{4 1 , 0 0 0}$ |
| $\quad$ Cheques issued but not presented for payment | 6,000 |  |
| $\quad$ Cheque of $\mathbf{6 , 0 0 0}$ wrongly entered in the cash column of the Cash Book |  | $\mathbf{1 , 4 0 , 1 2 0}$ |

## Question 3

A.

Kapur Watch Co., Delhi
PURCHASES BOOK

| Date | Particulars | Invoice No. | L.F. | Details <br> ₹ | Cost <br> ₹ | $\begin{aligned} & \text { Input } \\ & \text { CGST } \\ & \text { ₹ } \end{aligned}$ | $\begin{gathered} \text { Input } \\ \text { SGST } \\ ₹ \end{gathered}$ | Input IGST ₹ | Total <br> ₹ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2019$ <br> March 2 |  |  |  |  |  |  |  |  |  |
|  | M/s Titoni Watches, Switzerland 100 Watches @ ₹ 50,000 each Add: Customs Duty <br> Add: IGST @ $12 \%$ |  |  | $\begin{array}{r} \text { 50,00,000 } \\ 25,00,000 \\ \hline 75,00,000 \\ 9,00,000 \\ \hline 84000 \end{array}$ | 75,00,000 |  |  | 9,00,000 | 84,00, |


B.

JOURNAL

| Date | Particulars | L.F. | Dr. (र) | Cr. ( Y ) |
| :---: | :---: | :---: | :---: | :---: |
| (i) | Donation $\mathrm{A} / \mathrm{c}$ <br> To BankA/c <br> (Being 2 desktop computers donated) |  | $44,800$ | 44,800 |
| (ii) | Drawings A/c <br> To Purchases A/c <br> To Input CGST A/c <br> To Input SGST A/c <br> (Being the goods withdrawn for personal use, Input CGST and Input SGST reversed) |  | 11,200 | $\begin{array}{r} 10,000 \\ 600 \\ 600 \end{array}$ |

## Question 4

| A. Dr. | Delhi Cricket Club <br> INCOME AND EXPENDITURE ACCOUNT for the year ended 31st March, 2019 |  |  |  | Cr. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Expenditure |  | ₹ | Income |  | ₹ |
| To Salaries | 3,60,000 |  | By Subscription | 5,04,000 |  |
| Add: Outstanding (2018-19) | 40,000 |  | Less: Received for: |  |  |
|  | 4,00,000 |  | 2017-18 20,000 |  |  |
| Less: Outstanding (2017-18) | 36,000 | 3,64,000 | 2019-20 37,500 | 57,500 |  |
| To Coaches Fee | 2,90,000 |  |  | 4,46,500 |  |
| Add: Outstanding (2018-19) | 35,000 |  | Add: Outstanding (2018-19) | 53,500 | 5,00,000 |
|  | 3,25,000 |  | By Coaching Fee |  | 4,50,000 |
| Less: Outstanding (2017-18) | 25,000 | 3,00,000 | By Donation (Cricket Bats) |  | 50,000 |
| To Repairs and Maintenance |  | 12,000 | By Tournament Fee | 1,00,000 |  |
| (Sports Facilities) |  |  | Less: Tournament Expenses | 90,000 | 10,000 |
| To Courier and Postage |  | 1,500 | By Interest on Fixed Deposit |  | 5,200 |
| To Electricity Expenses | 11,500 |  | By Interest on Savings Account |  | 1,550 |
| Less: Outstanding (2017-18) | 3,000 | 8,500 |  |  |  |
| To Water Expenses | 5,000 |  |  |  |  |
| Less: Outstanding (2017-18) | 1,000 | 4,000 |  |  |  |
| To Stationery |  | 2,000 |  |  |  |
| To Loss on Sale of Sports Material |  | 1,200 |  |  |  |
| To Depreciation on: |  |  |  |  |  |
| Furniture | 3,060 |  |  |  |  |
| Computers | 10,000 | 13,060 |  |  |  |
| To Sports Material Written off |  | 55,000 |  |  |  |
| To Surplus-Excess of Income over |  |  |  |  |  |
| Expenditure |  | 2,55,490 |  |  |  |
|  |  | 10,16,750 |  |  | 10,16,750 |


| BALANCE SHEET as at 31st March, 2019 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Liabilities |  | ₹ | Assets |  | ₹ |
| Subscription Received in Advance |  | 37,500 | Cash in Hand |  | 31,550 |
| Coaching Fee Payable |  | 35,000 | Cash at Bank |  | 1,96,400 |
| Salaries Payable |  | 40,000 | Fixed Deposits (₹ 14,00,000 + ₹ 4,00,000) |  | 18,00,000 |
| Sports Fund |  | 2,56,000 | Subscription Receivable |  | 53,500 |
| Capital Fund: |  |  | Furniture | 30,600 |  |
| Opening Balance | 19,75,000 | 23,30,490 | Less: Depreciation | 3,060 | 27,540 |
| Add: SurplusEntrance Fee | 2,55,490 |  | Computers | 50,000 |  |
|  | 1,00,000 |  | Less: Depreciation | 10,000 | 40,000 |
|  |  |  | Sports Material |  | 5,50,000 |
|  |  | 26,98,990 |  |  | 26,98,990 |

## Working Notes:

1. Donation of Cricket Bats will be accounted as donation received and the amount of donation as Cricket Bats ( $₹ 50,000$ ) will be added to Sports Material.
2. Sports Material written off is calculated as follows

Opening Balance
Add: Purchases
Donation (Value of Cricket Bats)

Less: Sports Material Sold (Book Value)

Less: Value as at 31st March, 2019
Value of Sports Material Written off

| $₹$ |
| ---: |
| $3,60,000$ |
| $2,00,000$ |
| 50,000 |
| $6,10,000$ |
| 5,000 |
| $6,05,000$ |
| $5,50,000$ |
| 55,000 |

B. The grant received will be shown in the Receipts side of Receipts and Payments Account and on the liabilities side of the Balance Sheet, it being a specific grant for construction of Hostel for sportspersons.

## Question 5

|  Yuvraj Singh <br> Dr. TRADING AND PROFIT AND LOSS ACCOUNT <br> for the year ended 31st March, 2019  |  |  |  |
| :---: | :---: | :---: | :---: |
| Particulars | ₹ | Particulars | ₹ |
| To Opening Stock | 2,25,000 | By Sales | 55,72,000 |
| To Purchases | 35,64,750 | By Loss of Stock by Fire A/c | 15,000 |
| To Gross Profit c/d | 21,07,750 | By Closing Stock | 3,10,500 |
|  | 58,97,500 |  | 58,97,500 |
| To Salaries | 3,60,000 | By Gross Profit b/d | 21,07,750 |
| To General Expenses | 17,500 |  |  |
| To Carriage Outwards | 17,500 |  |  |



## Notes:

1. Net Realisable Value (Market Value) of Closing Stock is less than the Cost hence, as per Prudence Concept stock is taken at lower of the two, i.e., net realisable value.

| 2. Accounting entries for loss of stock by fire: |  | ₹ | ₹ |
| :---: | :---: | :---: | :---: |
| Loss of Stock by Fire A/c | ...Dr. | 16,800 |  |
| To Trading A/c |  |  | 15,000 |
| To Input CGST A/c ( $6 \%$ of ₹ 15,000 ) |  |  | 900 |
| To Input SGST A/c (6\% of ₹ 15,000 ) |  |  | 900 |
| Insurance Company (claim) | ...Dr. | 10,000 |  |
| Profit and Loss A/c | ...Dr. | 6,800 |  |
| To Loss of Stock by Fire A/c |  |  | 16,800 |

3. Half of the premises is used for residence. Therefore, half of the rent, i.e., ₹ $1,50,000$ plus CGST and SGST @ 6\% each is debited to Drawings. Input CGST and Input SGST Accounts are credited by ₹ 9,000 each, reversing the Input CGST and Input SGST.
4. Input CGST, Input SGST and Input IGST Accounts shall be first adjusted against Output CGST, Output SGST and Output IGST Accounts respectively. Thereafter, balances in Output CGST and Output SGST Accounts will be ₹ 200 each and balance of Output IGST Account will be ₹ 40,250 (i.e., 2,55,250 - ₹ 2,15,000).

## Model Test Papers

## Question 6

A. Gross Profit is $₹ 3,75,000$ and Sales is $₹ 18,75,000$, determined as follows:

*Gross Profit $=25 \%$ of $₹ 15,00,000$ (i.e., ₹ $50,000+₹ 15,90,000+₹ 10,000-₹ 1,50,000$ ) $=₹ 3,75,000$.
Note: Salaries and Wages, being indirect expense, will be debited to Profit and Loss Account.


## M. 50

An Aid to Accountancy-ISC XI

## Question 7

A.


## Working Notes:

1. Total amount payable to Kapil Bros. is ₹ $7,20,000$ (i.e., $₹ 1,80,000 \times 4$ ), but Machinery Account will be capitalised by ₹ $7,00,000$. The extra payment of ₹ 20,000 on account of interest will be treated as revenue expenditure and charged to Profit and Loss Account of relevant accounting year. It means, interest is not added to the cost of the asset.
2. Calculation of Profit/Loss on Sale of Machinery:

| Particulars |  | $₹$ |
| :--- | ---: | ---: |
| Cost of Machine as on 1st April, 2016 |  | $7,00,000$ |
| Less: Depreciation up to 1st December, 2018: | 70,000 |  |
| 2016-17 (1st Year) | 63,000 |  |
| 2017-18 (2nd Year) | 37,800 | $1,70,800$ |
| $\quad$ From 1st April, 2018 to 1st December, 2018 (8 months) |  | $5,29,200$ |
| Book Value as on 1st December, 2018 |  | $3,00,000$ |
| Less: Sale Proceeds (₹ 3,20,000 - ₹ 20,000) |  | $2,29,200$ |
| Loss on Sale of Machinery |  |  |

B.

STATEMENT OF AFFAIRS
as at 1st April, 2018

| Liabilities | $₹$ | Assets | $₹$ |
| :--- | ---: | :--- | ---: |
| Bills Payable | 20,000 | Bank and Cash | 67,100 |
| Creditors | 33,100 | Stock and Debtors | $1,86,000$ |
| Capital (Balancing Figure) | $3,50,000$ | Machine | $1,50,000$ |
|  | $4,03,100$ |  | $4,03,100$ |

STATEMENT OF AFFAIRS (BEFORE ADJUSTMENTS)
as at 31st March, 2019

| Liabilities | ₹ | Assets | ₹ |
| :---: | :---: | :---: | :---: |
| Creditors | 87,000 | Cash in Hand | 30,000 |
| Capital (Balancing Figure) | 4,92,500 | Cash at Bank (As per Cash Book) (Note) | 52,300 |
|  |  | Stock | 1,34,000 |
|  |  | Debtors | 93,200 |
|  |  | Machine | 1,50,000 |
|  |  | Motorcycle | 1,20,000 |
|  | 5,79,500 |  | 5,79,500 |


| Particulars |  | ₹ |
| :---: | :---: | :---: |
| Capital as on 31st March, 2019 |  | 4,92,500 |
| Add: Drawings |  | 45,000 |
| Adjusted Capital at the end |  | 5,37,500 |
| Less: Capital as on 1st April, 2018 |  | 3,50,000 |
| Profit before Adjustments |  | 1,87,500 |
| Less: Bad Debts | 4,000 |  |
| Reserve for Bad and Doubtful Debts | 4,460 |  |
| Depreciation on Machine | 15,000 |  |
| Depreciation on Motorcycle | 12,000 | 35,460 |
| Net Profit for the year |  | 1,52,040 |
| Note: Calculation of Bank Balance as per Cash Book: | ₹ |  |
| Bank Balance as per Bank Statement | 59,300 |  |
| Less: Cheque issued but not yet presented for payment | 7,000 |  |
| Bank Balance as per Cash Book | 52,30 |  |

## Question 8

A.

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| Date | Particulars | L.F. | Dr. ( ${ }^{\text {P }}$ ) | Cr. (₹) |
| :---: | :---: | :---: | :---: | :---: |
| (i) | Suspense A/c <br> To Purchases A/c <br> To Sales A/c <br> (Being the sale of goods wrongly entered in Purchases Book, now rectified) |  | 20,000 | $\begin{aligned} & 10,000 \\ & 10,000 \end{aligned}$ |
| (ii) | Suspense A/c <br> To Aamir <br> (Being Aamir wrongly debited with wrong amount, now rectified) |  | 66,000 | 66,000 |
| (iii) | Suspense A/c <br> To Commission A/c <br> (Being the excess amount debited, now rectified) |  | 500 | 500 |
| (iv) | Suspense A/c <br> To Sales A/c <br> (Being the undercast of Sales Book, now rectified) |  | 1,000 | 1,000 |
| (v) | Repairs A/c ...Dr. <br> Suspense A/c ...Dr. <br> $\quad$ To Building A/c  <br> (Being the repairs wrongly debited to Building A/c, now rectified)  |  | $\begin{aligned} & 4,600 \\ & 1,800 \end{aligned}$ | 6,400 |



Note: If some discount was allowed by the creditor (drawer) while taking cheque or bill, then on dishonour of cheque or bill such'Discount Allowed'shall be written back in the books of Drawer. Thus, Discount allowed proportionally written back $=₹ 6,000 \times ₹ 1,26,000 / ₹ 1,56,000=₹ 4,846$.

## Question 9

A. (i) Utility Software: Utility Software is a set of computer programs used to perform supporting operations in a computer. Utility Software usually focuses on how the computer infrastructure (including the computer hardware, operating system, application software and data storage) operates. Due to this focus, utilities are often rather technical and targeted at people with an advanced level of computer knowledge.
Most Utility Softwares are highly specialised and designed to perform only a single task or a small range of tasks. However, there are also some Utility Softwares which combine several features in one piece of software.
Most major operating systems come with several pre-installed utilities. Like: Disk storage, Disk defragmenters, Disk checkers, Disk cleaners, Disk space analysers, Disk partitions, Backup, Disk compression, File managers, Anti-virus, Data compression, etc.
(ii) Application Software: Application Software is the user-oriented program which is designed and developed for performing certain jobs, such as accounting, word processing and designing. For example, if an enterprise has to maintain its accounts, it will install an accounting software such as Tally or Busy. Similarly, if a person has to design, he will install PageMaker or Coreldraw.

Accounting software or program used in a business depends on the size and requirements of the organisation. Softwares available off-the-shelf are Tally, Busy and many others. But Tally and Busy are the most commonly used accounting softwares. The available accounting softwares are data based and designed for use with Windows as the Operating System.
B.

In the Books of Shikhar

| Dr. | CASH BOOK |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Particulars | L.F. | Discount Allowed ₹ | Cash | Bank | Date | Particulars | L.F. | Discount Received ₹ | Cash | Bank ₹ |
| 2019 |  |  |  |  |  | 2019 |  |  |  |  |  |
| Jan. 1 | To Balance b/d |  |  | 1,230 | ... | Jan. 1 | By Balance b/d |  |  | ... | 25,750 |
| Jan. 2 | To Sales A/c |  |  | 15,700 | ... | Jan. 3 | By Bank A/c | C |  | 15,000 | ... |
| Jan. 2 | To Output CGST A/c |  |  | 942 | ... | Jan. 7 | By Bank A/C | C |  | 7,300 | ... |
| Jan. 2 | To Output SGST A/c |  |  | 942 | ... | Jan. 10 | By Purchases A/c |  |  | ... | 4,500 |
| Jan. 3 | To Cash A/c | C |  | ... | 15,000 | Jan. 10 | By Input CGST A/c |  |  | ... | 270 |
| Jan. 5 | To Mohan |  | 200 | 7,300 | ... | Jan. 10 | By Input SGST A/c |  |  | ... | 270 |
| Jan. 7 | To Cash A/c | C |  | ... | 7,300 | Jan. 13 | By Stationery A/c |  |  | 750 | ... |
| Jan. 20 | To Prabhu |  |  | ... | 15,000 | Jan. 13 | By Input CGST A/c |  |  | 45 | ... |
| Jan. 25 | To Bank A/c | C |  | 4,750 | ... | Jan. 13 | By Input SGST A/c |  |  | 45 | ... |
| Jan. 31 | To Balance c/d |  |  | ... | 15,540 | Jan. 18 | By Mohan (Note) |  |  | ... | 7,300 |
|  |  |  |  |  |  | Jan. 25 | By Cash A/c | C |  | ... | 4,750 |
|  |  |  |  |  |  | Jan. 31 | By Salary A/C |  |  | ... | 10,000 |
|  |  |  |  |  |  | Jan. 31 | By Balance c/d |  |  | 7,724 | ... |
|  |  |  | 200 | 30,864 | 52,840 |  |  |  | ... | 30,864 | 52,840 |
| Feb. 1 | To Balance b/d |  |  | 7,724 | ... | Feb. 1 | By Balance b/d |  |  | $\ldots$ | 15,540 |

Note: It should be noted that discount may be allowed when payment is received by cheque but this discount should be written back if the cheque is dishonoured. The entry for writing back the discount allowed should be passed through Journal Proper. Likewise, discount may be received when payment is made through cheque, such discount received should be written back, if the cheque is dishonoured by Journal Proper. However, the entry for bank will be passed through Cash Book.

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| Date | Particulars | L.F. | Dr. (₹) | Cr. (₹) |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{ll} 2019 \\ \text { Jan. } & 18 \end{array}$ | Mohan <br> To Discount Allowed A/c <br> (Being the discount allowed to Mohan written back on dishonour of his cheque) |  | 200 | 200 |

