## ACCOUNTANCY WITH COMPUTERISED ACCOUNTING - MARCH 2019

## (ANSWER KEY) (un official)

1. Trial balance
2. Debtors, Machinery
3. I.Q
4. Dishonored
5. Cash withdrawn from bank for domestic use
6. Amortization
7. Currency
8. Matching Principle
9. $\mathbf{6 , 1 8 , 0 0 0}(6,00,000+58,000-40,000)$
10. Limitations of computer
i)No IQ
ii) lack of common sense
iii) lack of decision making skill
iv) No feelings
11. Yes, Accounting is basically financial post-mortem analysis of past events
12. i) entity ii) relationship iii)Attribute
13. treatment of return inward (sales return)- less from sales in trading a/c credit side treatment of return outward- (purchase return)- less from purchase in trading account debit side.
14. Advantages of computerized accounting
i) Mass storage ii) speed iii) reliability iv) accuracy v) versatile
15. (b) Asset Increase

Liability Increase
(c) Asset Decrease

Liability Decrease
16.

Total debtor's A/C

| Particulars | Amount | Particulars | Amount |
| :--- | :--- | :--- | :--- |
| Balance b/d | $\mathbf{2 5 , 0 0 0}$ | Cash | $\mathbf{5 0 , 0 0 0}$ |
| Credit sales (B.F | $\underline{\mathbf{7 5 , 0 0 0}}$ | Discount allowed | $\mathbf{7 , 0 0 0}$ |
|  |  | Bad debts | $\mathbf{3 , 0 0 0}$ |
|  |  | Balance c/d | $\underline{\mathbf{4 0 0 0 0}}$ |
|  | $\mathbf{1 , 0 0 , 0 0 0}$ |  | $\mathbf{1 , 0 0 , 0 0 0}$ |

17. Components of DBMS - Table, Reports, Macros, Queries, Forms, pages
18. Cost of goods sold $=$ opening stock + Net purchase + direct expenses- Closing stock

$$
\begin{aligned}
& =80,000+3,75,000+(7000+12,000)-1,30,000 \\
& =3,44,000
\end{aligned}
$$

19. Accounting Equation Assets= Liability + Capital

| Transaction <br> a) |  ASSETS <br> Cash + stock <br> $5,00,000$$+$ Debtors  | LIABILITIES+ + CAPITAL <br> Creditors +loan Capital <br>  <br> $\mathbf{5 , 0 0 , 0 0 0}$ |
| :---: | :---: | :---: |
| b) | +40,000 | 40,000 |
| new equation | $5,00,000+40,000$ | $\mathbf{4 0 , 0 0 0}+\quad \mathbf{5 , 0 0 , 0 0 0}$ |
| c) | $-27,000+30,000$ | $+3000$ |
| new equation | $5,00,000+13,000+30,000$ | $\mathbf{4 0 , 0 0 0}+\quad \mathbf{5 , 0 3 , 0 0 0}$ |
| d) | $\mathbf{8 0 , 0 0 0}$ | 80,000 |
| new | $\mathbf{5 , 8 0 , 0 0 0}+\mathbf{1 3 , 0 0 0}+\mathbf{3 0 , 0 0 0}$ | 40,000+80,000+5,03,000 |
|  | 6,23,000 | 6,23,000 |

20. 

| Date | Particulars <br> (a) <br> Suspense A/c Dr. <br> To purchase <br> (Being Rectification entry made) <br> Correct entry | LF | Debit <br> Salary A/c Dr. <br> To cash A/c <br> Wrong entry <br> Kumar A/c Dr. <br> To Cash A/c | Credit |
| :--- | :--- | :--- | :--- | :--- |
| Rectification entry <br> Salary A/c Dr. <br> To Kumar A/c <br> (Being Rectification entry made) | $\mathbf{2 6 , 0 0 0}$ | $\mathbf{2 6 , 0 0 0}$ |  |  |


| c) | Purchase A/c Dr. <br> To Geetha's a/c <br> (Being Rectification entry made) | $\mathbf{2 , 5 0 0}$ | $\mathbf{2 , 5 0 0}$ |
| :--- | :--- | :--- | :--- |
| d) <br> Correct entry <br> Cash a/c Dr. <br> To Office Furniture A/c <br> Wrong entry | $\mathbf{4 , 0 0 0}$ | $\mathbf{4 , 0 0 0}$ |  |
| Cash a/c Dr. <br> To Sales A/c <br> Rectification Entry <br> Sales a/c Dr. <br> To Office Furniture A/c <br> (Being Rectification entry made) | $\mathbf{4 , 0 0 0}$ | $\mathbf{4 , 0 0 0}$ |  |

21. Journal entry in books of Krishna

| Date | Particulars | Debit | Credit |
| :---: | :---: | :---: | :---: |
| 1/5/17 | Kripa's A/c dr. To sales A/c ( sold goods to kripa) | 20,000 | 20,000 |
|  | Bills receivable A/c To Kripa A/c (Bills drawn) | 20,000 | 20,000 |
| 1/6/17 | Bank A/c Dr. Discount A/c Dr. | $\begin{gathered} 19,500 \\ 500 \end{gathered}$ |  |
|  | To Bills Receivable A/c (Bills Discounted) |  | 20,000 |
| 4/8/17 | Bills receivable A/c Dr. <br> To Bank A/c <br> (Bills me maturity) | 20,000 | 20,000 |

22. 

$$
\text { Dr. } \quad \text { Machinery A/c }
$$

Cr.

| Date | Particulars | Amount | Date | Particulars | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30/6/2015 | Cash | 50,000 | 31/12/2015 | Depreciation <br> (50,000*10/100*6/12) <br> Balance c/d | $2,500$ <br> 47,500 |
| 1/01/2016 | Balance b/d | $\begin{aligned} & \mathbf{5 0 , 0 0 0} \\ & 47,500 \\ & \\ & 47,500 \end{aligned}$ | 31/12/2016 | Depreciation <br> Balance c/d | $\begin{aligned} & \mathbf{5 0 , 0 0 0} \\ & \mathbf{5 , 0 0 0} \\ & \mathbf{4 2 , 5 0 0} \\ & \mathbf{4 7 , 5 0 0} \end{aligned}$ |


|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

Difference between straight line method and written down value method

| Basis of difference | straight line method | written down value <br> method |
| :--- | :--- | :--- |
| 1. basis of charging <br> depreciation | Original cost | Book value |
| 2. Annual depreciation <br> Charge | FIXED | Decline year after year |
| 3. Recognition by income <br> tax law | Not recognised | Recognised |

23. Journal entries

| date | Particulars | Debit | credit |
| :--- | :--- | :--- | :--- |
|  | Further Bad Debts <br> Bad debt A/c Dr. <br> To Debtors A/c <br> Provision for bad debts <br> Profit and Loss a/c Dr. <br> To Provision for Bad debts | Xxxx | Xxxx |

profit and loss a/c

| particulars | Amount | particulars | Amount |  |
| :--- | :--- | :--- | :--- | :--- |
| Bad debts $\quad \mathbf{4 , 0 0 0}$ |  |  |  |  |
| Add: Further 2,000 |  |  |  |  |
| Bad debts | $\mathbf{6 , 0 0 0}$ | $\mathbf{9 , 0 0 0}$ |  |  |
| Add: New |  |  |  |  |
| Provision $\mathbf{3 , 0 0 0}$ |  |  |  |  |


| Balance sheet |  |  |  |
| :---: | :---: | :---: | :---: |
| Liabilities | Amount | Assets | Amount |
|  |  | Debtors 62,000 <br> Less further |  |
|  |  | Bad debts $\underline{\underline{2,000}}$ |  |
|  |  | $\mathbf{6 0 , 0 0 0}$ |  |
|  |  | Less :new <br> Provision 3,000 |  |

24. 

petty cash book

25. Bank Reconciliation statement

| particulars |  |  |
| :--- | :---: | :--- |
| Balance as per cash book |  | 48,400 |
| Add | $\mathbf{7 , 8 0 0}$ |  |
| a)Direct payment by customer | $\mathbf{6 , 0 0 0}$ | 13,800 |
| b) cheque issued but not presented |  | 62,200 |
| less: | 1,200 |  |
| a)insurance paid by bank |  |  |



Purchase day book

| date | Name of the supplier | Invoice no. | amount |
| :---: | :---: | :---: | :---: |
| Jan 7 | Shiva Ram Electronics |  |  |
|  | 20 fans@ Rs.1,200=24,000 Less trade discount $(24,000 * 10 \%=2,400)$ | 2345 | 21,600 |
| Jan 15 | $\begin{aligned} & \text { Ragam agencies } \\ & 15 \text { tv @ Rs.12,800=1,92,000 } \\ & 8 \text { computers @Rs. 26,000=2,08,000 } \end{aligned}$ | 46 | 4,00,000 |
| Jan 31 | Aruna Ltd. <br> 12 washing machines@ Rs. $20,000=2,40,000$ <br> Less trade discount ( $10 \%$ of $2,40,000)=24000$ | 864 | 2,16,000 |
|  | total |  | 6,37,600 |

Sales day book

| Date | Name of supplier | Invoice no. | Amount |
| :--- | :--- | :--- | :--- |
| 2018 | Parvathy Traders |  |  |
| Jan11 | 4 TV@Rs.14,000= 56,000 |  |  |
| 5 computer @ Rs. 28,000=1,40,000 |  |  |  |
| 28 | 8 Fan @Rs.1550 =12,400 <br> Alpha electronics <br> 2 computer @ Rs. 30,000=Rs.60,000 <br> Less discount 5\% $\quad 3000$ |  |  |
|  | total |  |  |
|  |  | $57,08,400$ |  |

27. Trading profit and loss a/c

Dr.
Cr.

| Particulars | Amount | Particulars | amount |
| :---: | :---: | :---: | :---: |
| Opening stock <br> Purchase <br> Freight 24,300 <br> Add o/s freight 2,000 <br> gross profit c/d $\qquad$ | $\begin{aligned} & 24,000 \\ & 1,38,000 \\ & 26,300 \\ & \\ & \\ & 1,19,700 \end{aligned}$ | Gross profit b/d  <br> Interest $\quad \mathbf{6 0 0}$  <br> Add $: \quad$ accrued  <br> interest 200 | $\begin{aligned} & \mathbf{2 , 6 8 , 0 0 0} \\ & \mathbf{4 0 , 0 0 0} \end{aligned}$ |
| salary 65,000 <br> less prepaid <br> salary $\underline{\underline{\mathbf{5 , 0 0 0}}}$ <br> rent <br> depreciation on furniture <br> insurance <br> net profit c/d | $\mathbf{3 , 0 8 , 0 0 0}$ <br>  <br> $\mathbf{6 0 , 0 0 0}$ <br> $\mathbf{8 , 0 0 0}$ <br> $\mathbf{1 , 5 0 0}$ <br> $\mathbf{8 0 0}$ <br> $\underline{\mathbf{5 0 , 2 0 0}}$ |  | $\begin{aligned} & 3.08,000 \\ & 1,19,700 \end{aligned}$ $800$ |
|  | 1,20,500 |  | 1,20,500 |

Balance sheet

| Liabilities | Amount | Assets | Amount |
| :--- | :--- | :--- | :--- |
| Creditors | $\mathbf{2 4 , 0 0 0}$ | Cash in hand | $\mathbf{7 , 2 0 0}$ |
| Freight out standing | $\mathbf{2 , 0 0 0}$ | Cash at bank | $\mathbf{1 1 , 7 0 0}$ |
|  |  | Furniture 15,000 |  |
| Capital 2,07,400 |  | Less : depreciation | $\mathbf{1 3 , 5 0 0}$ |
| Add net profit $\underline{50,200}$ | $\mathbf{2 , 5 7 , 6 0 0}$ | $\mathbf{1 , 5 0 0}$ |  |
|  |  | Land and building | $\mathbf{1 , 8 0 , 0 0 0}$ |
|  |  | Closing stock | $\mathbf{4 0 , 0 0 0}$ |
|  |  | Debtors | $\mathbf{2 6 , 0 0 0}$ |
|  |  | Salary prepaid | $\mathbf{5 , 0 0 0}$ |
|  |  | Accrued interest | $\mathbf{2 0 0}$ |
|  |  |  | $\mathbf{2 , 8 3 , 6 0 0}$ |
|  |  |  |  |

