Class work questions of ACCOUNTING EQUATION which are to be
solved during classes

| Q1 | Prepare an Accounting Equation from the following transactions: <br> 1. Vidhi started business with Cash ${ }^{{f364eb40a-33b8-4322-bfe0-fcded3cafa55}} 10,000$ for cash. <br> 3. Purchased goods of ${ }^{{fe140224f-f8d5-474c-8ccc-9b417cd21e96} 10,000 . \\ 5. Sold goods to Dhruvi {f898c5bfa-daf0-4005-94e5-40066ecc553c} 5,000 at \({f437c8b67-bd8b-4920-9576-4728cd322743}} 15,000$ for cash. |
| :---: | :---: |
| Q2 | Develop accounting equation on the basis of following transactions: - <br> (i) Started business by Abir with cash ${ }^{{fceda5ae0-131e-4074-b708-bdc0ba3da7d4}} 2,00,000$, furniture 1,00,000 <br> (ii) Purchased goods of `60,000 \\ (iii) Purchased furniture of` 40,000 . <br> (iv) Sold goods of $\mathfrak{3 0 , 0 0 0}$. <br> (v) Loan of ` \(2,00,000\) was taken from Bank. \\ (vi) Sold goods of \({ }^{`} 20,000\) at ${ }^{{f53cc2c62-f0b4-4961-890c-af3b6c76e517} 40,000 on credit from Mahak. \\ (viii) Paid to Mahak \(25,000$. <br> (ix) Cash of ${ }^{`} 20,000$ is withdrawn by Abir for her personal use. \\ (x) Paid salary` 30,000 . |
| Q3 | Develop accounting equation on the basis of following transactions:- <br> (i) Started business by Krishna with cash `2,00,000, stock ` $3,00,000$, Machine`5,00,000 \\ (ii) Purchased goods of` 60,000 <br> (iii) Purchased Machine of `50,000 . \\ (iv) Sold goods of` 30,000 at ${ }^{{ff36fabad-0517-4505-99ca-3001c422c265} \(1,00,000$ was taken from Daksh. |

Class work questions of ACCOUNTING EQUATION which are to be
solved during classes

|  | (vi) Sold goods of ${ }^{{f8b6c7cfa-19b5-4a99-901b-5432222eb861}} 8,000$. <br> (vii) Purchased goods of ` 40,000 from Nitya. \\ (viii) Paid to Nitya` 15,000 . <br> (ix) Cash of ` 20,000 is withdrawn by Krishna for her personal use. \\ (x) Paid Rent \({ }^{`} 20,000\). |
| :---: | :---: |
| Q4 | Prepare an Accounting Equation from the following transactions: <br> 1. Sanyam started business with Cash ${ }^{{f2ea71e92-ccca-4c53-91ab-8ddf66238a81}} 20,000$. <br> 3. Salary Paid ${ }^{{f941a5ad3-0df8-4b01-a9ee-b435eff6920d}} 25,000$. <br> 5. Sold goods to Himanshu for ${ }^{{fb15038ec-674b-4f92-8b8e-d434d65028d1} 10,000$ from business for his personal use. <br> 7. Rent received $\begin{aligned} & 8,000\end{aligned}$ |
| Q5 | Develop accounting equation on the basis of following transactions:- <br> (i) Started business by Aadil with cash ${ }^{{f983f3621-9039-4e3d-bfb0-e2a1f959f094}} 2,00,000$, Building `6,00,000 \\ (ii) Purchased goods of` 60,000 from Gaurav on credit <br> (iii) Purchased goods of `50,000 from Mamta in cash. \\ (iv) Purchased goods of` 50,000 from Bhavya. <br> (v) Sold goods of ` 40,000 at` 50,000 . <br> (vi) Sold goods of ` 20,000 to Vansh at \({ }^{`} 30,000\). <br> (vii) Goods of ` 10,000 were withdrawn by Aadil for his personal use. \\ (viii) Received 25,000 from Khushi. \\ (ix) Received Rent \({ }^{`} 20,000\). <br> (x) Paid carriage ${ }^{{ff7b5cdb6-ee69-4cbc-9d7f-60997505b00f} 2,00,000$ and Goods ` 50,000 \\ 2. Purchased goods for \({ }^{`} 30,000\). <br> 3. Purchased a Machinery of ${ }^{{f917504b8-db15-45bb-bcb4-74a7d70e293f}} 5,000$. <br> 4. Sold goods for Cash `30,000 (costing `20,000). |

Class work questions of ACCOUNTING EQUATION which are to be
solved during classes

|  | 5. Donation given ${ }^{{f36a08da4-d13e-4c36-b9a9-f25babe8f454}} 15,000$ and stationary purchased ${ }^{{fd5293315-3a95-4243-b8ba-8391e99f1199}} 15,000$ for personal use. <br> 8. Commission received ${ }^{`} 5,000$. \\ 9. Depreciation on Machinery ` 2,500 . |
| :---: | :---: |
| Q7 | Prepare an Accounting Equation from the following transactions: <br> 1. Rishabh started business with Cash `\(1,50,000\); Goods` 30,000 and Machinery `50,000. \\ 2. Purchased goods for cash \({ }^{`} 20,000\) and credit ${f09630e6d-8a90-4fb3-9fc7-a157fb8ab2dc} 35,000 costing \({ }^{{f47d7dce5-1997-4827-8f06-34f9e3314e80}} 10,000$ into Bank . <br> 5. Purchased furniture of ${ }^{{fd3f8d205-c65a-4aaa-a395-a74699b65266} 8,000$ by cheque. <br> 7. Depreciate Machinery by $10 \%$. <br> 8. Rishabh withdrew cash ${f8ce82dbb-cd5b-4dee-97c3-a595706ca285} \(5,00,000$, Furniture ${ }^{{fc17de697-fa31-41d7-80f5-c087f97b0e65}} 10,00,000$. <br> (ii) Purchased goods of ` 60,000 from Swapnil and paid 60\% of due amount immediately. \\ (iii) Paid carriage of \({ }^{`} 2,000\) on above purchase. <br> (iv) Deposited `50,000 into bank ( \(20 \%\) in the personal saving \(\mathrm{A} / \mathrm{c}\) of Rahul) \\ (v) Sold goods costing` 40,000 at ${ }^{{fd2effda5-ebf6-4485-9b7f-939c1e8e9365}2,000 . \\ (vi) Purchased a Machine of {f2fd1041f-49f2-4869-913f-eb5556909851} 5,000 . \\ (vii) Loan of " 1,00,000 was taken from bank at interest of \(10 \%$ and half of the amount deposited into bank A/c. <br> (viii) Appointed a manager at salary of ` 10,000 per month. <br> (ix) Paid Interest on loan. <br> (x) Raman became insolvent and only 20 paisa in a rupee. realised from him. <br> (xi) Paid salary to manager for 3 months. <br> (xii) Depreciate Furniture and Machine by $10 \%$. |

Class work questions of ACCOUNTING EQUATION which are to be
solved during classes

| Q9 | Develop accounting equation on the basis of following transactions:- <br> (i) Started business by Mohit with cash `\(3,00,000\), Machine` $2,00,000$ and stock ${ }^{{f69b791e5-e938-45d8-a61b-d64e8bbc69aa} \(10,00,000$ ( Half portion of which is to be used for business purpose and half for personal) <br> (ii) Purchased goods of ${ }^{{f639947cd-0b51-40bf-a4cc-f82697c85518} 2,000 . \\ (iii) Purchased Furniture of {fbf27dc3f-43c3-4f34-b953-6643f2ac7178} 1,000. \\ (iv) Sold goods costing {fd64ca705-9ed6-489c-a13e-31305cc3c5c1}} 60,000$ to Rakesh and paid Carriage `2,000 which is to be charged from Rakesh. \\ (v) Goods of` 10,000 returned to Rakesh and balance amount paid to him by mohit from his personal bank account. <br> (vi) Paid `20,000 regarding repair of Building. \\ (vii) Hired a showroom at a rent of` 5,000 per month. <br> (viii) Depreciate Furniture and Machine by $10 \%$ <br> (ix) Rakesh became insolvent and only 10 paisa in a rupee realised from him. <br> (x) Paid Rent for one month. |
| :---: | :---: |
| Q10 | Develop accounting equation on the basis of following transactions:- <br> (i) Started business by Suresh with cash ${f126717db-a92b-45db-8ffb-a7e858334ca5}} 50,000$ and by depositing `2,00,000 into business bank A/c. \\ (ii) Received Interest of` 5,000 and accrued interest of `1,000 . \\ (iii) Paid Office expenses` 10,000 and outstanding office expenses `4,000 .. \\ (iv) Paid Rent of` 20,000 out of which 5,000 related to next year. <br> (v) Received commission `10,000 including` 2,000 for next year. |
| Q11 | Prepare an Accounting Equation from the following transactions: <br> 1. Geet commenced business with cash ${fca9c42e0-317e-449a-be44-728b5d6f64cf} 50,000 ; furniture \({ }^{{f2bdda2a9-bddf-4c5e-ac2d-6231c79ddc1e} 30,000 . \\ 2. \(1 / 4^{\text {th }}$ of the above goods sold for ${ }^{{f410c176f-9cb4-4d5e-87b1-350ff244bcea} 4,000 and Rent outstanding \({ }^{2}, 000$. <br> 4. Salary paid in advance ${fbbecf9fa-9b48-482a-b031-71c332e7d36f}} 2,000$. |

Class work questions of ACCOUNTING EQUATION which are to be

## solved during classes

\begin{tabular}{|c|c|}

\hline \& | 6. Received from Lakshay ${ }^{`} 19,500$ in full settlement of his account. |
| :--- |
| 7. Charge depreciation on Machine @ $10 \%$ and furniture @ $5 \%$. | <br>

\hline Q12 \& | Prepare an Accounting Equation from the following transactions: |
| :--- |
| 1. Mayank started business with cash ${ }^{{fb62ca0a8-5edb-4f57-be14-ed048a8832b6} 1,00,000$ and Building ${fef7f44a0-7607-4abe-8516-5bb6477afb70} 50,000 from Naman out of which \({ }^{{fa103a582-69f5-4bf4-a60e-f5390b4f46ce} 10,000 . \\ 4. Sold goods (costing {fa81adfb1-1305-4d48-bff7-d7a6a86b23c0} 40,000 out of which \({ }^{{fe5a1c13a-a9a6-45f0-a313-4816858c1b8f} 30,000$. |
| 6. Withdrew `20,000 from Bank for office use. \\ 7. Withdrew ` 15,000 from Bank and ${ff86469b5-1cf3-4780-8938-9d180721fe7b}} 28,500$ in full \& final settlement of his account. | <br>


\hline Q13 \& | Prepare an Accounting Equation from the following transactions: |
| :--- |
| 1. Nishita started business with cash ${ }^{{f7a0780ba-70f7-4fc1-a0f3-ccca8f8605ed} 60,000 . \\ 2. Opened a current account with Bank and transferred \({ }^{{f40a6ce05-fa10-4f08-b506-72b3520c1865}} 30,000$ from Parth and payment made by issuing a cheque. |
| 6. $2 / 3^{\text {rd }}$ of purchased goods sold at a profit of ${f2ff31c59-96dd-4c29-bc6f-211a4dbd27e4}} 50,000$ |
| 8. Goods of `5,000 and cash` 12,000 withdrawn by proprietor for personal use. | <br>


\hline Q14 \& | Prepare an Accounting Equation from the following transactions: |
| :--- |
| 1. Business started with cash ${ }^{{fb1cf2008-6a21-4226-a724-8bbd4c280b91} 50,000$. |
| 3. $1 / 5^{\text {th }}$ of the above purchased goods sold to Gaurav at a profit of $20 \%$ on cost and half of the payment is received in cash. |
| 4. Interest on loan paid 35,000 . |
| 5. Provide Interest on capital $\begin{aligned} & \\ & 30,000 .\end{aligned}$ |
| 6. Goods given as charity worth $\begin{gathered} \\ , 000\end{gathered}$ |
| 7. Goods worth `10,000 and cash` 15,000 embezzled by an employee. |
| 8. Gaurav directly deposited the amount into Bank in full \& final settlement of his account. | <br>

\hline
\end{tabular}

## solved during classes

Q15 $\quad$ Prepare an Accounting Equation from the following transactions:

1. Tweesha started business with Cash ${ }^{`} 3,00,000$; Stock `80,000 and Bank`2,00,000.
2. Invested `25,000 in shares of \(A B C\) Ltd. 3. Sold goods to Vyom` 30,000 (costing `20,000). 4. Interest on Investment \(\begin{gathered} \\ 2 \\ 500\end{gathered}\) 5. Goods loss by fire `20,000 and insurance company accepted the claim of ` 12,000 . 6. Vyom became insolvent and only 40 paise in a rupee could be recoverd from his estate. 7. Purchased furniture of \({ }^{`} 15,000\) and paid freight on furniture ${ }^{`} 1,500$.
8. Charge depreciation on furniture @ $10 \%$.

Q16 Prepare an Accounting Equation from the following transactions:

1. Business started with Cash ${ }^{`} 1,50,000$.
2. Purchased a building for ${ }^{`} 20,00,000$ and the payment was made by taking a bank Ioan.
3. Purchased goods of ${ }^{`} 20,000$.
4. Accrued commission $` 3,000$ and outstanding interest $` 12,000$.
5. Received security deposit from the tenant ` 50,000 and deposited the same into Bank.
6. Proprietor withdrew ` 50,000 from office to purchase Motorcycle for his personal use.
7. Interest on drawing charged @ $5 \%$.
8. Received ` 5,000 from Monish, which were written off as bad debts in the previous year.

Develop accounting equation on the basis of following transactions:-
(vi) Started business by Suresh with cash `3,50,000, stock ` 50,000 , furniture`20,000 in his own building costing` 90,000 .
(vii) Purchased goods of `50,000 from Ajay and \(60 \%\) of the due amount paid immediately. (viii) \(1 / 10^{\text {th }}\) of the available goods were sold to Kamal at \(20 \%\) profit on cost. (ix) Purchased a machine of` 15,000 from Anil and paid `2,000 as installation charges and Rs 3,000 for carriage. (x) Appointed a salesman at salary of` 2,000 per month and received security deposit of `5,000 from him. (xi) Received commission of` 5,000 including `1,000 for next year. (xii) Paid salary to salesmen` 20,000 and outstanding Salary ` 4,000 .

Class work questions of ACCOUNTING EQUATION which are to be solved during classes

|  | (xiii) $1 / 5$ part of furniture was sold at ${ }^{{f13b18ca0-669d-411c-bdbb-f354ac043e8d}} 500$. <br> (xiv) Paid insurance premium of `20,000 out of which 5,000 related to next year. \\ (xv) Rent received` 30,000 and Accrued rent ${ }^{{f11db9152-ae1b-48c9-a7e3-780537263707} \(7,00,000$, stock `\(5,00,000\), Building` 8,00,000 <br> (ii) Purchased goods of ` 60,000 from Rishabh at \(10 \%\) trade discount. \\ (iii) Purchased goods of \({ }^{`} 50,000\) from Mamta at $10 \%$ cash discount and $40 \%$ of the due amount was paid. <br> (iv) Sold goods costing `20,000 at profit of \(20 \%\) on cost to Akshita less \(10 \%\) trade discount. \\ (v) Sold goods costing` 30,000 at profit of $20 \%$ on sales less $10 \%$ trade discount. <br> (vi) Purchased goods of ` 30,000 at \(` 10 \%\) trade discount and $5 \%$ cash discount. <br> (vii) Sold goods costing ${ }^{{f33ba990f-3701-44ad-b01f-3cb1fecf67c2} 5,000 returned by Akshita and balance amount was received after deducting \(2 \%$ cash discount. <br> (x) Interest on Capital is allowed at 10\% |
| :---: | :---: |
| Q19 | Develop accounting equation on the basis of following transactions:- <br> (i) Started business by Daksh with cash `\(5,00,000\), stock` $2,00,000$, Building `8,00,000 \\ (ii) Purchased goods of` 40,000 from Saurabh at $10 \%$ trade discount. <br> (iii) Purchased goods of ${ }^{{f0c6f890e-4773-4a5f-9622-314ad1c7867d} 40,000 at profit of \(20 \%$ on cost to Arihant less $10 \%$ trade discount. <br> (v) Sold goods costing `60,000 at profit of \(20 \%\) on sales less \(10 \%\) trade discount. \\ (vi) Purchased goods of` 40,000 at $` 10 \%$ trade discount and $5 \%$ cash discount. |

Class work questions of ACCOUNTING EQUATION which are to be solved during classes

|  | (vii) Sold goods costing `90,000 at a profit of \(25 \%\) on sales, less \(10 \%\) trade discount and \(5 \%\) cash discount \\ (viii) Paid due amount to Saurabh after deducting \(10 \%\) cash discount. \\ (ix) Goods of` 3,200 returned by Arihant and balance amount was received after deducting $2 \%$ cash discount. <br> (x) Goods of `5,000 (selling price of` 8,000 ) were withdrawn by Daksh. <br> (xi) Interest on Drawings charged at $10 \%$. |
| :---: | :---: |
| Q20 | Give an example for each of the following : <br> (i) Increase in one asset and increase in capital. <br> (ii) Increase in one asset and decrease in another asset. <br> (iii) Increase in asset and increase liability. <br> (iv) Decrease in asset and decrease in capital. <br> (v) Increase in liability and decrease in capital. <br> (vi) Increase in asset, inc liability and capital. <br> (vii) Increase in one liability, decrease in another liability. |
| Q21 | Give an example for each of the following: <br> (i) Increase in one asset, decrease in another asset and increase in capital. <br> (ii) Increase in liability, decrease in asset and decrease in capital. <br> (iii) Decrease in asset, decrease in liability and decrease in capital <br> (iv) Increase in one liability, decrease in another liability and increase in capital. |
| Q22 | If Net worth of a business is ` \(3,00,000\) and loan from Bank is \(` 7,00,000\). Calculate the Total Assets of the business. |
| Q23 | Ravi started business with a capital of ${ }^{{f42dbdec1-3f50-4e55-892d-442786ffbffa}} 1,00,000$ by selling his personal car. During the year Revenue earned ${ }^{{f736690d2-269a-4dd9-b499-4114ef73b3e6}} 70,000$. On $31^{\text {st }}$ March, 2021 , his assets were ${ }^{`} 5,00,000$. |

Class work questions of ACCOUNTING EQUATION which are to be
solved during classes

|  | Calculate the amount of external liabilities as on $3{ }^{\text {st }}$ March,2021. |
| :---: | :---: |
| Q24 | Shreyansh started a business on $1^{\text {st }}$ April, 2020 with a Capital of ` \(5,00,000\) and a loan of \(` 2,00,000\) from Bank. Revenue earned during the year `60,000 and Life insurance premium paid during the year` 24,000 . He sold his personal investment of `50,000 at \(10 \%\) premium and deposited the amount in firms Bank Account. On \(31^{\text {st }}\) March, 2021 his assets were` $10,00,000$. Find out his capital as on $31^{\text {st }}$ March 2021 and profit made or loss incurred during the year 2020-21. |
| Q25 | Rohan started business on $1^{\text {st }}$ April,2019 with a capital of Rs. 70,000 and a loan of Rs. 25,000 . He introduced fresh capital of Rs. 12,000 and withdrew Rs.6,000 for his personal use. He made a loss of Rs. 4,000 for the year ending $31^{\text {st }}$ March 2020. Calculate the Capital and Total Equity of Rohan as on $31^{\text {st }}$ March 2020. |
| Q26 | Suhani started business on $1^{\text {st }}$ January 2020 with a capital of Rs. $1,50,000$ and a loan of Rs. 40,000 taken from Punjab National Bank. During the year She Sold his personal building of Rs. $4,00,000$ at a profit of $20 \%$ and proceed was invested into the business. She had withdrawn Rs. 8,000 to pay her Son's school fees and withrew Rs. 2,000 per month for her personal use. On $31^{\text {st }}$ December 2020 her assets were Rs. $7,50,000$. Find out the Profit made or Loss incurred during the year 2020. |
| Q27 | Akshita started business on $1^{\text {st }}$ April 2019. She took a loan of Rs.70,000 from Punjab National Bank. During the year She Sold his personal Share of Rs. 2,00,000 at a Loss of $20 \%$ and half of the proceed was invested into the business. She had withdrawn Rs. 20,000 to pay Rent of her residential house and withrew Rs. 3,000 per month for her personal use. During the year Revenue earned by firm Rs. 10,00,000 and expenses incurred Rs $8,00,000$. On $31^{\text {st }}$ December 2020 her assets were Rs.9,00,000. Calculate Capita on 1st April 2019. |

