

AMBE GROUP OF SCHOOLS

Diwali Assignment

(English Medium)

Sub : Accountancy

Standard : XI Commerce

* **Pass Journal entries in the books of Mohit & Co. for the year 2010.**

1. Started business by bringing cash Rs. 50,000, stock of goods Rs. 5000, debtors Rs. 20,000 and creditors Rs. 15,000.
2. Borrowed a loan of 40,000 from Saroj at 12% interest.
3. Purchase 2 tables and 1 chair from Royal & Co. for Rs. 2,500 and Rs. 600 each respectively.
4. Goods of Rs. 300 were stolen a way.
5. Sold goods costing Rs. 15,000 purchased from Suraj after adding 20% profit to chandani at 10% Trade discount.
6. Paid wages Rs. 300 for white washing the shop.
7. Gave cash Rs. 50 and goods of Rs. 150 to an orphanage.
8. Received goods of Rs.300 as free samples.
9. Received personal dividend Rs. 700 which was deposited into bank.
10. Goods of Rs. 3000 were destroyed by fire, for which Ins. Co. accepted a claim for Rs. 2000. Received Rs. 200 on sale of goods destroyed by fire.
11. Paid telephone bill Rs. 200 and light bill Rs. 300 by cheque.
12. Paid House rent Rs. 1500.
13. Paid interest on Saroj's loan for a month.
14. Purchased a machine of Rs. 5000 and paid Rs.150 as wages for installing the machine.
15. Sold goods of cost price Rs. 4000 for cash so as to earn 20% profit on sale price.
16. Withdraw cash Rs. 1500 from bank for office expenses.
17. Sold goods of Rs. 3000 to Arun at 10% T.D. and 10% cash discount if payment is made within 10 days.
18. Arun made half the payment of the transaction of Dt. 17 by cheque.
19. Took away goods of Rs. 250 for personal use, paid son's fees Rs. 150.
20. Purchased goods of Rs. 10,000 from rajan at 10% T.D, paid Rs. 30 in cash as carriage.
21. Sold goods of Rs. 1200 to Nagin, paid Rs. 50 as cartage on his behalf.
22. Arun returned goods of Rs. 400.
23. Opened a bank account by depositing Rs. 10,000/-.
24. Exchange goods worth Rs. 3500 against furniture of Rs. 4000/-.
25. There was bad debt of Rs. 300 of total amount receivable from Geeta.
26. The Bank credited Rs. 150 as interest and debited Rs. 30 as bank charges.
27. Bought traveller's cheques of Rs. 2000 for pilgrimage to Haridwar from business bank account.

28. Exchanged defective 100 rupee note but bank only gave Rs. 90 in exchange.
29. Purchased goods from Nikita for Rs. 10,000 at 10% T.D. and 5% C.D. paid 1/3rd amount in cash immediately.
30. Received Rs. 1200 from Kailash for the bad debts written off in the past.
31. Goods of Rs. 7000 sold to Mayur. Mayur paid 40% by cash and remaining by cheque.
32. Sold personal vehicle of Rs. 10,000 for Rs. 8000 and Rs. 7000 brought in the business.
33. Draw a bill receivable of Rs. 2000 on Piyush which he accepted and returned.

Answer the following.

1. What is the meaning of Account ?
2. Meaning of accounting.
3. Types of Accounting.
4. Give five example of each account.
5. Rules of debit & credit.

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(English Medium)

Sub : Statistics

Standard : XI Commerce

Answer the following questions :

1. State different types of Measures of central tendency.
2. Define combined mean & weighted mean.
3. Write characteristics of an ideal measure of central tendency.
4. Write formula to find mean of ungrouped data by Direct method & short – cut method.
5. Prepare frequency distribution table of Group data by Direct method, short cu method & cumulative frequency method.
6. Write formula to find median of ungrouped and grouped data.
7. Prepare frequency distribution table of quartiles, deciles, percentiles for ungrouped and grouped data.
8. Define percentile rank.
9. Write the characteristics of ideal questionnaire
10. “The success of research depends on enumerators.” Discuss the statement.

Do as Directed :

1. The number of accidents occurred in a city during a day is as follows. Find the mean.

No. of accidents	0	1	2	3	4	5	6
No. of days	20	28	18	10	7	5	2

2. The mean of the following frequency distribution is 26. Find the missing frequencies.

Class	0 – 9	10 – 19	20 – 19	30 – 39	40 – 49	Total
Frequency	6	?	17	?	8	60

3. Find combined mean from it.

Firm	A	B	C
No. of Employes	48	32	50
Avg. Salary	348.5	415	510.8

4. Observation $u = 2x - 1$. If the mean of u is 13, find the mean of x and mean of $Z = \frac{k}{3}$?
5. The mean of 32 observations is 18.75. If two observations 20 and 13 are cancelled from it, then what will be the new mean of the data ?

6. If the median of following distribution is 45, find the missing frequency.

Class	0 - 20	20 - 40	40 - 60	60 - 80	80 - 100
Frequency	6	32	?	12	2

7. The data on weekly sales of 100 firms are given below. If the first quartile of the data is 19.5, find the missing frequencies.

Weekly sales	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39
No. of firms	2	?	18	25	?	12	8

8. The rank of a student in the of 60 students is 5 in subject Accountancy. Find percentile rank.

9. The mean of observations $\frac{a}{2}, \frac{2a}{3}, \frac{3a}{4}, \frac{a}{8}, \frac{a}{3}$ is 2.375. find the value of 'a'

10. Find median and third quartile of $\frac{1}{5}, \frac{2}{3}, 2, \frac{1}{6}, \frac{3}{2}$.

Do as Directed :

1. Find D_3, P_5 and P_{85} .

Class	120-124	115-119	110-114	105-109	100-104	95-99	90-94
No. of students	4	9	11	13	10	10	3

2. If $D_7 = 38.8$ to the following frequency distribution. Find missing frequency and total frequency.

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70
Students	7	13	20	?	16	10	4

3. If $Q_3 = 19$ for the following data, find the missing frequency and total frequency.

Class	7 - 10	10 - 13	13 - 16	16 - 19	19 - 22	22 - 25
Frequency	8	12	?	25	18	7