

EVERWIN MATRIC. HR. SEC. SCHOOL

19.08.19 T.T Accountancy Time: 45 Mins  
 STD: XI (E,H,I) Marks: 25

I. Choose the correct answer:

5x1=5

- Closing entries are recorded in  
 a) Cash book      b) Ledger      c) Journal proper
- Purchases of fixed asset on credit basis is recorded in  
 a) Purchase book      b) Sales book      c) Journal proper
- Sales book is used to record  
 a) all sales of goods      b) all credit sales of assets  
 c) all credit sales of goods
- The total of the sales book is posted periodically to the credit of  
 a) Sales a/c      b) Cash a/c      c) Purchase a/c
- At the end of each month total sales, purchases transfer to \_\_\_\_\_ a/c respectively.  
 a) Sales book & Purchase book  
 b) Sales a/c & Purchase a/c      c) Single column cash book

II. Answer the following questions: 4x5=20

- Enter the following transaction in the purchase book of Miss.Sughashini & Co.,  
 2017  
 April 15 Purchased from Karthik Electric Co on credit  
 20 Electric iron box @ ₹250 each  
 5 Electric stoves @ ₹200 each  
 19 Purchased on credit from Ram Electric Co.,  
 3 Electric heater @ ₹7000 each  
 25 Purchased from Polar Electric Co., on credit  
 10 Fans @ ₹2000 each  
 29 Purchased from Polar Electric Co., on credit  
 10 Table Fans @ ₹3000 each

- From the following transactions write up the sales book of M/s Ram & Co., stationery merchant.

2017  
 Jan 1 Sold to Anbu & Co., on credit 20 reams of white paper @ ₹150 per ream  
 2 Sold to Jagadish & Sons on credit. 6 dozen pens @ 360 per dozen  
 10 Sold old newspaper for cash @ ₹620  
 15 Sold on credit M/s Elango & Co., 10 drawings boards @ ₹170 per piece  
 20 Sold to Kani & Co., 4 writing tables at ₹1520 per table for cash

- Enter the following transaction in Sales & Purchase book of Mr.Kannan an automobile dealer

2017		₹
Dec 1	Bought from Sumathi gear boxes on credit	17,800
4	Sold goods to Rani on credit	16,000
6	Purchased goods on credit from Mani	7,000
10	Sold goods on credit to Saranya	12,500
17	Sold goods to Hussain on credit	13,250
21	Purchased goods on credit from Rahu	12,000
26	Sold goods to Shyam for cash	3,000

- Prepare Purchase book & ledger in the book of Ram Home Appliances

2017  
 July 5 Purchased on credit from Kannan & Co.,  
 50 iron boxes @ ₹500 each  
 10 grinders @ ₹3000 each  
 6 Purchased for cash from Siva & Bros.  
 25 fans @ ₹1500 each  
 10 Purchased from Balan & Co., on credit  
 20 grinders @ ₹2500 each  
 10 mixies @ ₹3000 each  
 Trade Discount 10%  
 Delivery charges ₹1000

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19.08.19 T.T Commerce Time: 45 Mins  
 STD: XI (F,G) Marks: 30

I. Answer the following questions:

5x3=15

- Give the meaning of commercial banks.
  - What do you mean by industrial banks?
  - Briefly explain about correspondent banks.
  - What are foreign banks?
  - Explain indigenous bankers, money lenders, chit funds.
- II. Answer the following questions: 3x5=15
- Explain the various types of banks based on organisation with examples.
  - Explain the types of banks based on ownership pattern.
  - Explain Banking correspondents and Islamic banking system.

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T.T Maths

Time: 45 Mins

STD: XI (A-D)

Marks: 30

I. Choose the correct answer:

5x1=5

1. If  $|x + 2| \leq 9$ , then x belongs to

- a)  $(-\infty, -7)$     b)  $[-11, 7]$     c)  $(-\infty, -7) \cup [11, \infty)$     d)  $(-11, 7)$

2. The value of  $\log_3 \frac{1}{81}$  is

- a) -2    b) -8    c) -4    d) -9

3. If  $\log_{\sqrt{x}} 0.25 = 4$ , then the value of x is

- a) 0.5    b) 2.5    c) 1.5    d) 1.25

4. If 3 is the logarithm of 343, then the base is

- a) 5    b) 7    c) 6    d) 9

5. The number of selection of  $x^2 + |x - 1| = 1$  is

- a) 1    b) 0    c) 2    d) 3

II. Answer any 5 of the following questions:

5x3=15

6. Let  $b > 0$  and  $b \neq 1$  Express  $y = b^x$  in logarithmic form. Also state the domain and range of the logarithmic function.

7. Solve  $x^{\log_3 x} = 9$

8. Compute  $\log_3^5 \log_{25}^{27}$

9. If the logarithm of 324 to base a is 4, then find a.

10. Prove that  $\log_a^a \log_b^b \log_c^c = \frac{1}{8}$

11. Prove that  $\log a + \log a^2 + \log a^3 + \dots + \log a^n = \frac{n(n+1)}{2} \log a$

III. Answer any 3 of the following questions:

2x5=10

12. Prove that  $\log 2 + 16 \log \frac{16}{15} + 12 \log \frac{25}{24} + 7 \log \frac{81}{80} = 1$

13. If  $\frac{\log x}{y-z} = \frac{\log y}{z-x} = \frac{\log z}{x-y}$ , then prove that  $xyz = 1$

14. If  $a^2 + b^2 = 7ab$  show that  $\log \frac{a+b}{3} = \frac{1}{2} (\log a + \log b)$