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**HS/XII/V/CT/Paper-VI/14**

**2 0 1 4**

**COMPUTER TECHNIQUE**

( Vocational Stream )

Paper : VI

**( Computer Commercial Application )**

**( Theory )**

*Full Marks : 100*

*Time : 3 hours*

*The figures in the margin indicate full marks for the questions*

GROUP—A

**( Introduction to Statistical Techniques )**

1. What is Dispersion? What are its types? 2+2=4
  
2. What is Range? 2
  
3. What is Regression line? Give an example of regression line. 2+2=4
  
4. Write short notes on the following (any *four*) :  $2\frac{1}{2}\times 4=10$ 
  - (a) Types of average
  - (b) Mean deviation

( 2 )

(c) Property of arithmetic mean

(d) Step deviation method

(e) Standard deviation

5. What is the main requisite property of an ideal average? 2

6. Find out mean from the following table : 4

<i>Salary (₹)</i>	<i>No. of Employees</i>
700	4
800	10
1000	25
1200	30
1500	8

7. What are the properties of an ideal measure of dispersion? 4

*Or*

Calculate standard deviation from the following :

13, 15, 17, 19, 23, 30

( 3 )

GROUP—B

( Simple Accounting )

8. Answer any *four* from the following : 2×4=8

- (a) Mention two objects of Book-keeping.
- (b) Mention two advantages of Accounting.
- (c) Give an example of both personal transaction and business transaction each.
- (d) What is the difference between cash transaction and credit transaction?
- (e) What is Real Account? Give an example.

9. What are the advantages of Journal? 4

10. What is Accounting? What are its objects? 4

11. Explain with examples : 2+2=4

- (a) Personal Account
- (b) Depreciation

( 4 )

**12.** What are the different Books of Account? Mention each of them. 5

**13.** What is Ledger? State its necessities and advantages. 5

**14.** Journalise the following transactions in the books of M/s Jalan and Co : 10

(i) 1st January, 2013, started business with ₹ 2,50,000

(ii) 2nd January, 2013, purchased stationery ₹ 500

(iii) 3rd January, 2013, purchased furniture, amount paid by cheque ₹ 10,000

(iv) Goods sold to Mr. A on credit ₹ 15,000 on 4th January, 2013

(v) Paid house rent ₹ 2,000 on 5th January, 2013 by cheque

( 5 )

GROUP—C

( **Marketing and Salesmanship** )

**15.** What do you understand by the term insurance?  
Name its two types. 4

**16.** Write short notes on the following : 4×3=12

(a) Role of transport in business

(b) Sole trading business

(c) Closing of sales

**17.** What are the requisite qualities of a good salesman? 10

*Or*

What are the duties and responsibilities of a salesman?

**18.** Write few lines on 'salesmanship job'. 4

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