

**SIES COLLEGE OF COMMERCE & ECONOMICS  
SION (EAST) MUMBAI 400022**

**FYJC 1<sup>ST</sup> UNIT TEST SEPTEMBER 2024**

**DATE: 20/09/2024**

**TIME: 1 HR**

**MARKS: 25**

**SUBJECT: BOOK-KEEPING & ACCOUNTANCY**

**Q.1 Select the most appropriate alternatives from those given below and rewrite the statement.**

**(5)**

1. \_\_\_\_\_ means a reputation of a business valued in terms of money.  
a) Trademark b) Assets c) Patents d) Goodwill
2. Radha's Account is a type of \_\_\_\_\_ account.  
a) Nominal b) Personal c) Real d) Expenses
3. Amount which is not recoverable from customer is known as \_\_\_\_\_.  
a) Bad Debts b) Debts c) Debtors d) Doubtful debts
4. Debit the receiver, Credit the \_\_\_\_\_.  
a) Goes out b) Giver c) Income and gains d) Comes in
5. Loan taken from Dena Bank should be credited to \_\_\_\_\_.  
a) Capital A/c b) Dena Bank A/c c) Cash A/c d) Dena Bank Loan A/c

**Q.2 Calculate the following.**

**(4)**

1. Paid Transport charges ₹ 10,000 @ 5% GST. Calculate CGST & SGST.
2. Purchased Motor Car from Tata & Company worth ₹ 2,00,000 at 18% GST. Find out GST amount.
3. Received cheque of ₹ 90,000 from Kiran in full settlement of his account ₹ 1,00,000/-. Calculate discount rate.
4. Sold goods of ₹ 1,00,000 at 10% Trade Discount and 10% cash discount to Ram and received 50% amount by cheque. Calculate the amount of cheque received.

**Q.3 Write one word, term or Phrase.**

**(5)**

1. The Assets which cannot be seen, touched or felt.
2. A person to whom amount is payable.
3. The process of recording transactions in the Journal.
4. Amount invested in business by the proprietor.
5. Accounts of Assets and Properties.

**Q.4 Prepare a chart showing analysis of the transaction in a tabular form according to Traditional Approach.**

**(6)**

1. Suresh started business with cash ₹ 85,000.
2. Goods Purchased for cash ₹ 5,000.
3. Purchased computer ₹ 9000 for cash.
4. Cash deposited into Bank of Maharashtra ₹ 12,000.
5. Interest received ₹ 700 from Yogita.
6. Paid Rent ₹ 2,000 to landlord.

**Q.5 Journalise the following transaction in the books of Rakesh & Co. for the month of April 2019**

**(5)**

Balance on 1st April 2019

Cash in hand ₹ 35,000, Cash at Bank ₹ 25,000, Furniture ₹ 1,50,000, Laptop ₹ 1,00,000,

Debtors : Asmita ₹ 40,000, Ram ₹ 30,000 Creditors : Meghana ₹ 10,000, Vidisha ₹ 40,000,

Bank loan ₹ 50,000.

April 4. Paid Telephone Charges ₹ 1,000.

April 6. Paid for Rent ₹ 5000 and Salary ₹ 18,000.

-----X-----X-----X-----

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**MARKS: 25**

**SUBJECT: Organization of Commerce and Management**

**Q 1.A. Select the correct option and rewrite the sentence. (5)**

- 1) Before setting up a business, it is essential to study the prevailing \_\_\_\_\_ environment.  
a) Business    b) Natural    c) political
- 2) Commerce is a branch of \_\_\_\_\_.  
a) Business    b) industry    c) trade
- 3) The problem of \_\_\_\_\_ has been more serious in India.  
a) Employment    b) unemployment    c) pollution
- 4) Warehousing creates \_\_\_\_\_ utility in goods.  
a) Place    b) time    c) form
- 5) India is \_\_\_\_\_ abundant country.  
a) Labour    b) money    c) material

**B. Give One Word/phrase/term. (5)**

- 1) Buying and selling of goods against money or money's worth
- 2) A sector which is back bone of rural India.
- 3) The activity which provides mobility to men and material
- 4) A regular activity concerned with production and distribution of goods and services for profits.
- 5) Activities that remove all the difficulties in trade.

**Q 2. Explain the following terms. (Any two) (4)**

- 1) Small scale Industry
- 2) Foreign Trade
- 3) Business

**Q 3. State the following case/situation and express your opinion. (3)**

1) Jaysukh oil mills produce refined oil. The entire production is purchased by Rupesh oil Depot, who in turn sells it to various retailers. Mrs. Prachi purchased 2 kg oil from Balaji Groceries, Identify:

- i) Wholesaler
- ii) Retailer
- iii) Consumer

**Q 4. Distinguish between (Any one) (4)**

- 1) Industry and Commerce
- 2) Profession and Employment

**Q 5. Answer in brief (Any one) (4)**

- 1) State any four Auxiliaries to Trade
- 2) State any four challenges before small scale industry.

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**FYJC 1<sup>st</sup> UNIT TEST SEPTEMBER 2024**

DATE: 19/09/2024

TIME: 1 HR

MARKS: 25

SUBJECT: ENGLISH

SECTION I : PROSE

READING FOR COMPREHENSION, LANGUAGE STUDY, SUMMARY, MIND MAPPING

Q. 1. (A) READ THE EXTRACT AND COMPLETE THE ACTIVITIES GIVEN BELOW: [6]

My first thought on reaching the top was a sense of gratitude to God, that after having failed six times, He had blessed me with fulfillment of this desire I had held so long.

I placed on the summit the offerings to God that I had carried with me. This is in accord with my religion. Both my wife and I are Buddhists. I could not kneel because of my clothes and equipment. But I offered a silent prayer in my heart.

The offerings were biscuits, candy and a little blue pencil. My youngest daughter, Nima, had given me the pencil before I left home. She asked me to put it on the top of the mountain as her offering. It was an ordinary blue pencil, not even a long one, but it was one of her prized possessions.

As I put it down, I pointed it out to Hillary. He gave me a big smile, showing that he understood.

Then I got out the flags which I had on piece of string about four feet long. I fastened one end to my ice axe and Hillary took pictures as I held it up. As I had to bring my ice axe down with me, I buried one end of the string in the ice on the top, and the other in snow on the slope down below. When we left, they were lying flat against the summit.

I was very thirsty. I took out a water tumbler for a drink, but found the water in the metal container had frozen so I couldn't quench my thirst. I ate some biscuits and offered some to Hillary.

I was wearing a red scarf which my great friend Lambert (leader of the 1952 Swiss expedition) had given me last year. It was just a year ago, on May 28th, when we were standing at 28,215 feet, that he gave me the scarf.

**A1. Rearrange the jumbled sentences in its proper sequence of the extract. (2)**

- 1) Nima had given me the pencil before I left home. 2
- 2) The container had frozen so I couldn't quench my thirst. 3
- 3) I fastened one end to my ice axe and Hillary took the picture as i held it up. 2
- 4) Having failed six times, he had blessed me with fulfillment of this desire. 1

**A2 Name the following (2)**

- 1) Any two offerings of tending to God.
- 2) Name of his youngest daughter.

**A3 Give reason**

(2)

- 1) Tensing could not kneel.
- 2) Tensing couldn't quench his thirst.

**Q1.B.) DO AS DIRECTED**

(3)

**Choose the correct option**

- 1) I knock him down. (Change to complex sentence)
  - a) I was the one who knocked him down
  - b) I am will knock him down.
- 2) Acid rain can come in both wet and dry form. (Use not only but also)
  - a) Not only acid rain come in wet form but also in dry form
  - b) Acid rain come also come in wet form and not only in dry form
- 3) Will you take \_\_\_ picture of us? (Use correct Article)
  - a) Will you take an picture of us?
  - b) Will you take a picture of us?

**SECTION II : POETRY**

**Q.2.A READ THE EXTRACT AND COMPLETE THE ACTIVITIES GIVEN BELOW [6]**

Sitting in a porchway cool,  
Sunlight, I see, dying fast,  
Twilight hastens on to rule.  
Working hours have well-nigh past.

Shadows run across the lands:  
But a sower lingers still,  
Old, in rags, he patient stands.  
Looking on, I feel a thrill.

Black and high, his silhouette  
Dominates the furrows deep!  
Now to sow the task is set.  
Soon shall come a time to reap.

Marches he along the plain  
To and fro, and scatters wide  
From his hands the precious grain;  
Muse I, as I see him stride.

Darkness deepens. Fades the light.  
Now his gestures to mine eyes  
Are august; and strange; his height  
Seems to touch the starry skies. -

**A1. Fill in the blank.**

- 1) Twilight \_\_\_ on to rule
- 2) Dominates the \_\_\_ deep!
- 3) \_\_\_ I, as I see him stride.
- 4) Are \_\_\_ and strange; his height Seems to touch the starry skies.

(2)

SECTION III: LITERATURE [GENRE-DRAMA]

Q4. A. FILL IN THE BLANK

(2)

- a) \_\_\_\_\_ means plan, scheme or pattern
- b) The \_\_\_\_\_ is the main character in a play
- c) The main idea or point of a play stated as a generalization is called \_\_\_\_\_
- d) \_\_\_\_\_ Character's thought process expressed aloud.

B. MATCH THE FOLLOWING

(2)

A	B
a) Stage direction	1) Plot
b) Beginning, middle and end	2) Theme
c) Dynamic, flat and round	3) Essence of drama
d) Conflict	4) Guidelines and suggestions
	5) Character

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**FYJC I UNIT TEST – SEPTEMBER 2024**

**DATE: 19/09/2024**

**TIME: 1 Hour**

**MARKS: 25**

**SUBJECT: ECONOMICS**

**NOTE:**

1. ALL QUESTIONS ARE COMPULSORY.
2. FIGURES TO THE RIGHT INDICATE FULL MARKS.

**Q1.A Give economic term :**

**3**

1. Money not accounted for in the bank & not disclosed to the govt .
2. A continuous rise in general price level .
3. System that makes use of currency for facilitating payments .

**Q1.B Complete correlation :**

**3**

1. Micro: \_\_\_\_\_ : : Macro : Makros
2. Adam Smith : Classical Economists : : \_\_\_\_\_ : Neo-classical Economics
3. Barter system : Goods : : modern Economy : \_\_\_\_\_

**Q1.C Find odd word :**

**3**

1. Modern school of thought – J. M. Keynes , Lionel Robbins, Paul Samuelson , A.C. Pigou
2. Food , clothing , washing machine, health
3. Cow , tusk, sheep , goat

**Q2.A Identify and explain ( any2).**

**4**

1. Saurabh deposits his money in nationalised bank.
2. After paying income tax Riya was left with 70,000Rs.
3. Student enrolment in ABC college increase as college is well known for its campus , faculty & placement programme.

**Q2.B. Distinguish between (Any 2).**

**4**

1. Commodity money & paper money
2. Economic Growth and Economic development
3. Micro economics and Macro economics

**Q3. Answer the following (any 1).**

**4**

1. Explain any four types of money .
2. Explain the characteristics of human wants

**Q4. State with reasons weather agree or disagree (any 1)**

**4**

1. Value -in- use and value-in-exchange are the same .
2. There are many good qualities found in modern currency.

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DATE: 21/9/2024

TIME: 1HR

MARKS: 25

**SUBJECT: MATHEMATICS AND STATISTICS**

**Q.1.A) Select and write the most appropriate answer from the given alternatives for each question.**

[7]

- 1) The set of all subsets of a given set A is called \_\_\_\_\_ set.  
a) Singleton    b) Finite    c) Power    d) Empty
- 2) The value of  $i^{10}$  is \_\_\_\_\_.  
a) 1    b) -1    c) 0    d) i
- 3) The conjugate of  $5i$  is \_\_\_\_\_.  
a) 5    b)  $-5i$     c)  $5i$     d) i
- 4) The value of  $Q_3 =$  \_\_\_\_\_.  
a)  $P_{50}$     b)  $Q_1$     c)  $P_{75}$     d)  $P_{25}$
- 5) The  $D_5$  for the data: 23, 21, 26, 27, 20, 18, 22, 13, 14 is \_\_\_\_\_.  
a) 21    b) 20    c) 22    d) 23
- 6) \_\_\_\_\_ is defined as the positive square root of variance.  
a) Range    b) Quartile deviation    c) Standard deviation    d) Mean
- 7) The Range of the data: 70, 62, 38, 55, 43, 73, 36, 58, 65, 47 is \_\_\_\_\_.  
a) 37    b) 38    c) 43    d) 47

**B) State whether the following statements are True or False**

[3]

- 1) Equal sets are always Equivalent but Equivalent sets need not be Equal. *True*
- 2) The value of  $(1+2i)(-2+i)$  is  $-4+3i$ . *True*
- 3) Quartile Deviation =  $\frac{Q_3-Q_1}{4}$ . *True*

**2(A) Attempt any TWO of the following questions.**

[4]

- 1) Find the value of x and y which satisfy the following equation ( $x, y \in R$ )

$$(1-3i)x + (2+5i)y = 7 + i$$

- 2) The heights (in cm.) of 10 students are given below:

148, 171, 158, 151, 154, 159, 152, 163, 171, 145, calculate  $Q_2$ .

- 3) Find the coefficient of variation of a sample which has mean equal to 25 and standard deviation of 5.

B) Attempt any ONE of the following questions.

[3]

1) Let  $A = \{1, 2, 3, 4\}$ ,  $B = \{4, 5, 6\}$ ,  $C = \{5, 6\}$ .

Find i)  $A \times (B \cap C)$       ii)  $A \times (B \cup C)$

2) Calculate  $D_6$  and  $P_{85}$  for the data: 79, 82, 36, 38, 51, 72, 68, 70, 64, 63.

3) For a certain bivariate data, following information is available

	X	Y
Mean	13	17
Size	10	10

Obtain the Combined mean.

C) Attempt any TWO of the following questions.

[8]

1) If A and B are subsets of the universal set X and  $n(X) = 50$ ,  $n(A) = 35$ ,  $n(B) = 20$ ,

$n(A' \cap B') = 5$ , find i)  $n(A \cup B)$  ii)  $n(A' \cap B)$

2) Find the Square root of  $3-4i$ .

3) Weekly wages for group of 100 persons are given below:

Wages (in ₹)	0-500	500-1000	1000-1500	1500-2000	2000-2500
No of persons	7	?	25	30	?

$D_3$  for this group is ₹ 1100. calculate the missing frequencies.

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