

21~~8~~ SEP 2024

F.Y.J.C FIRST UNIT TEST – SEPTEMBER 2024

STREAM: COMMERCE

Duration : 1.30 hr

SUBJECT: BOOK-KEEPING & ACCOUNTANCY

Marks: 25

Q1 A) Fill in the blanks:

(5)

- 1) Totalling of Journal is called \_\_\_\_\_ .
- 2) Goods distributed as free samples should be debited to \_\_\_\_\_ A/c.
- 3) \_\_\_\_\_ discount is not recorded in the books of accounts.
- 4) A person to whom business owes money for the goods or services is known as \_\_\_\_\_ .
- 5) \_\_\_\_\_ means brief explanation of an entry.

B) Give one Word/Term or phrase for each of the following statements:

(5)

- 1) A person whose assets are sufficient enough to meet business obligations.
- 2) Liability which depends on happening or not happening of certain event.
- 3) Expenditure of fixed assets which increases the earning capacity of the business.
- 4) Concession given for immediate payment.
- 5) Entry in which more than one accounts are to be debited or credited.

C) Give the Accounting equation for the following transactions.

(3)

- 1) Shri Krishna Started business with Cash Rs. 1,40,000 and Furniture Rs. 10,000.
- 2) Paid Salary Rs.10,000 and Salary outstanding Rs. 5,000.
- 3) Sold Furniture costing Rs.10,000 at a profit of Rs. 1000.

Q2. Journalise the following transactions in the books of Raj .

(12)

(Attempt any six)

- 1) Purchased two computers (one for office use and other for personal use) at Rs. 50,000 each in exchange of personal computer costing Rs. 70,000 . The balance amount is paid equally from office cash and personal cash.
- 2) Insured goods of Rs. 45000 (Selling Price) are burnt by fire and Insurance company admitted claim at 75%. ( It is our practice to charge selling price 125% of cost).
- 3) Goods sold worth Rs. 16,000 to Jigar at 5% C.D. and received from him Rs. 3,800 on account by cheque.
- 4) One of our debtors, Shri Kulkarni who owes Rs.2000/- paid Rent Rs.1000 / -on our behalf.

- 5) Bought goods worth Rs.30,000 from Rani at 10% T.D. and 2% C.D. Half the amount paid by cheque.
- 6) Half of the goods purchased from Rani sold to Aditya at 33  $\frac{1}{3}$ % profit on selling price at 5% C.D.
- 7) Furniture costing Rs.8,000 and Book value Rs. 6,200 is sold to Janvi at a profit of Rs. 300. The amount of profit received in cash.
- 8) Withdrew Rs.5000 from ATM for office use and Rs. 4000 for personal use.

## FYJC FIRST UNIT TEST – SEPTEMBER 2024

STREAM: COMMERCE

DURATION: 1:30 HRS

SUBJECT: MATHEMATICS &amp; STATISTICS

MARKS: 25

Q1. Select and write the most appropriate answer from the given alternatives for each sub-questions. (1 mark each)[13]

- i) Evaluate  $\frac{1}{i^{58}} = \dots\dots$   
 (a) 1 (b) -1 (c) i (d) -i
- ii) Imaginary part of  $\sqrt{-4}$   
 (a) 4i (b) 2i (c) 2 (d) -4i
- iii) If n is a positive integer, then which of the following relation is false?  
 (a)  $i^{4n} = 1$  (b)  $i^{4n+1} = i$  (c)  $i^{4n-1} = i$  (d)  $i^{-4n} = 1$
- iv) The equation of locus of points which are equidistance from A(-3,0) and B(3,0) is .....  
 (a)  $x = 0$  (b)  $y = 0$  (c)  $x^2 + y^2 + 9 = 0$  (d)  $x^2 + 12x + y^2 + 9 = 0$
- v) The acute angle between lines having slopes 3 and -2 is .....  
 (a)  $30^\circ$  (b)  $45^\circ$  (c)  $60^\circ$  (d)  $90^\circ$
- vi) If lines are parallel to each other then .....  
 (a) slopes are not defined (b) product of their slopes is -1  
 (c) slopes are equal (d) slope is zero
- vii) The slope of the line passing through (-2, 3) and (5,7) is .....  
 (a)  $4/7$  (b)  $7/4$  (c)  $-4/7$  (d)  $5/2$
- viii) Median = Q ..... = D.....  
 (a) 1, 7 (b) 2, 5 (c) 3, 4 (d) 2, 9
- ix) The limits of middle 60% of the data is .....  
 (a) ( $D_2, D_7$ ) (b) ( $P_2, P_9$ ) (c) ( $Q_1, Q_3$ ) (d) ( $P_{20}, P_{80}$ )
- x) Deciles divides the data into ..... equal parts with ..... points.  
 (a) 10, 10 (b) 9, 10 (c) 10, 11 (d) 10, 9
- xi) Frequency distribution of two variables is called a ..... frequency distribution.  
 (a) multivariate (b) bivariate (c) conditional (d) marginal
- xii) For the following data Marginal frequency distribution of X is .....

X \ Y	16	18	33	34
150	1	2	-	-
250	2	1	1	-
400	-	1	1	2
500	-	-	3	1

(a)

X	16	18	33	34	Total
Frequency	3	4	5	3	15

(b)

X	16	18	33	34	Total
Frequency	3	4	4	4	15

(c)

X	16	18	33	34
Y	150	250	400	500

(d)

X	16	18	33	34	Total
Frequency	0	1	1	3	5

xiii) Following table gives income (X) and expenditure (Y) of 25 families :

X \ Y	200-300	300-400	400-500
200-300	6	6	1
300-400	-	4	6
400-500	-	-	2

Number of families have their income Rs. 300 and more and expenses Rs. 400 and less = .....

(a) 10 (b) 25 (c) 15 (d) 17

**Q2. Answer the following.(attempt any Six out of Eight) (2 marks each)[12]**

- i) Find the value of  $i^{49} + i^{68} + i^{89} + i^{110}$
- ii) Find the value of x and y which satisfy the following equation:  
 $(x + 2y) + (2x - 3y)i + 4i = 5$
- iii) If A(4,1) and B(5, 4), find the equation of the locus of point P such that  $PA^2 = 3PB^2$
- iv) Find the value of k for which points P(k, -1), Q(2, 1) and R(4, 5) are collinear.
- v) Calculate  $P_{85}$  for the following data:  
79, 82, 36, 38, 51, 72, 68, 70, 64, 63.
- vi) For the following data of daily expenditure of families (in Rs), compute the expenditure below which 75% of families include their expenditure.

Daily Expenditure( in Rs)	350	450	550	650	750
No. of families	16	19	24	28	13

- vii) Two dice are thrown simultaneously 25 times. The following pairs of observations are obtained.  
(2, 3), (2, 5), (5, 5), (4,5), (6,4), (3,2), (5,2), (4,1), (2,5), (6,1), (3,1), (3,3), (4,3), (4,5), (2,5), (3,4), (2,5), (3,4), (2, 5), (4,3), (5,2), (4,5), (4,3), (2,3), (4,1)  
Prepare a bivariate frequency distribution table for the above data.
- viii) For the following data obtain Conditional frequency distribution of X when Y is more than or equal to 45 and less than or equal to 55.

X \ Y	135-145	145-155	155-165
35-45	II	II	-
45-55	II	I	I
55-65	IIII	IIII	IIII

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FIRST UNIT TEST - SEPTEMBER 2024

STREAM: ARTS/SCIENCE/COMMERCE

DURATION: 1.30HRS

SUBJECT : FRENCH

MARKS : 25

Q-1) A) Choisissez la bonne réponse et récrivez la phrase : (5)

1. \_\_\_\_\_ est une chanteuse canadienne.  
a. Céline Dion                      b. Sophie Marceau                      c. Mary Pierce
2. Hergé est \_\_\_\_\_.  
a. indien                              b. canadien                              c. belge
3. \_\_\_\_\_ est le septième mois de l'année.  
a. Juin                              b. Juillet                              c. Août
4. Le jour avant dimanche, c'est \_\_\_\_\_.  
a. samedi                              b. mardi                              c. vendredi
5. 557= \_\_\_\_\_.  
a. cinq cents cinquante-sept  
b. cinq cent cinquante - dix-sept  
c. cinq cent cinquante-sept

B) Complétez la phrase avec la forme correcte du verbe 'être' : (2)

1. Sophie et Isabelle \_\_\_\_\_ les amies de Neel.
2. Madame, vous \_\_\_\_\_ algérienne ?

C) Chassez l'intrus : (2)

1. la Belgique, le Rhône, l'Espagne, l'Italie
2. rouge, jaune, avril, gris

D) Faites comme indiqué : (4)

1. C'est le passeport \_\_\_\_\_ Neel. (Complétez avec : de / sans / avant)
2. Mardi est \_\_\_\_\_ lundi. (Complétez avec : à / chez / après)
3. C'est \_\_\_\_\_ gomme. (Complétez avec : un / une / des / les)
4. \_\_\_\_\_ étudiants sont dans la classe. (Complétez avec : Le / L' / La / Les)

Q-2) Faites comme indiqué : (6 au choix) (12)

A) Répondez aux questions suivantes par une phrase complète :

1. De quelle couleur est le drapeau français ?
2. La Marseillaise, qu'est-ce que c'est ?

B) Traduisez en français :

1. Maya is from Mauritius.
2. The books are in the bag.

C) Traduisez en anglais:

1. Ils sont dans la cour.
2. Mme Durand est directrice.

D) Mettez au pluriel :

1. C'est une carte.

E) Exprimez l'heure en français :

1. 7.00pm = \_\_\_\_\_.
2. 8.45am = \_\_\_\_\_.

F) Que dit-on dans les situations suivantes :

1. You greet a group of friends, you say \_\_\_\_\_.
2. Mr. Lerouge bids goodbye to his client, he says \_\_\_\_\_.

G) Écrivez les dates en français :

1. 24th January = \_\_\_\_\_.
2. 5th March = \_\_\_\_\_.

H) Traduisez en français :

1. This is a pen.
2. Hi, I am Abdel.

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11) The English verb "manage" comes from the Italian word \_\_\_\_\_.  
A) Maneggiare      B) Managiare      C) Manegriarre

12) \_\_\_\_\_ Level of Management is also called as operational level of Management.  
A) Middle.      B) Lower.      C) Top

13) \_\_\_\_\_ is the bringing about a desired result to the application of skill.  
A) Science.      B) Art      C) Profession

Q2) Explain the terms /concepts. (Any 6)

12 Marks

- 1) Top Level Management
- 2) Home Trade ✓
- 3) Management is tangible ✓
- 4) Warehousing
- 5) Industry ✓
- 6) Management as Science
- 7) Extractive Industry
- 8) Business ✓

## FYJC FIRST UNIT TEST- SEPTEMBER 2024

Stream: Commerce /Arts

Duration: 1.30 hours

Subject: Economics

Marks: 25

**Q.1 Fill in the Blanks 13 Marks**

1. \_\_\_\_\_ is a part of income which is set aside to satisfy the future needs by foregoing current consumption.  
( production, exchange, saving)
2. \_\_\_\_\_ oriented definition was given by Alfred Marshall.  
(welfare, scarcity, wealth)
3. Value that divides the data into ten equal parts is called as \_\_\_\_\_.  
(percentile, decile, quartile)
4. \_\_\_\_\_ is a narrow concept.  
(economic growth, national income, economic development)
5. There are \_\_\_\_\_ Quartile.  
(three, nine, ninety nine)
6. Lionel Robbins has given the \_\_\_\_\_ oriented definition of Economics.  
(welfare, scarcity, wealth)
7. Value that divides the whole set of observation into hundred equal parts is called \_\_\_\_\_.  
(percentile, decile, quartile)
8. Capacity of a commodity which satisfy human wants is called \_\_\_\_\_.  
(wealth, services, utility)
9. Adam Smith defines Economics as “\_\_\_\_\_”.  
(welfare, science of wealth, scarcity)
10. \_\_\_\_\_ is an economic want.  
(air, medicine, sunshine)
11. \_\_\_\_\_ is a part of income which is left over after payment of Direct Taxes.  
(personal income, saving, personal disposable income)
12. Economic development is a \_\_\_\_\_ concept.  
(narrow, unidimensional, multi-dimensional)
13. \_\_\_\_\_ refers to anything which has market value and can be exchange for money.  
(utility, saving, wealth)

**Q.2 Answer the following. (Any 6)****12 marks**

1. Explain any two characteristics of wants
2. Write two application of Quartile in economics.
3. Distinguish between Micro economics and Macro economics.
4. Explain the key points of Adam Smith's definition.
5. Distinguish between Economics Growth and Economics development.
6. Define "Labour" as a factor of production.
7. Write two application of Percentile in economics.
8. Explain the Individual want and collective want with example.

## FYJC FIRST UNIT TEST- SEPTEMBER 2024

STREAM: ARTS/ COMMERCE/ SCIENCE

DURATION: 1.30 Hrs

SUBJECT: ENGLISH

MARKS: 25

- I. Choose the correct alternative and rewrite the sentence. (5 marks)
- The name of Laurie's tutor in the lesson 'Being Neighborly' was \_\_\_\_\_. (Mr. Brooke/ Mr. Bond)
  - The series of events occurring in a play is called a \_\_\_\_\_. (plot/ setting)
  - In the lesson 'Being Neighborly' \_\_\_\_\_ gifted Laurie blanc-mange as a mark of friendship. (Meg/ Beth)
  - In the poem 'The Sower' the farmer was scattering \_\_\_\_\_ from his hand. (grain/ pesticide)
  - \_\_\_\_\_ split the cherry tree apart in the poem 'Cherry Tree'. (The Grass cutter's scythe/ The monsoon blight)
- II. Give one word for: (4 marks)
- The place where the boy went to spend in a season in the poem 'Cherry Tree'.
  - A shape or an outline of someone against a brighter background.
  - A poor family whom the March family helped in the lesson 'Being Neighborly'.
  - The ruler who established the theatres in the Restoration of 1660.
- III. Do as directed. (4 marks)
- Jo said, "He is not as handsome as my grandfather." (Change into indirect speech)
  - We should be on time for our classes. (Rewrite using a modal auxiliary of compulsion)
  - She do not likes ice-cream. (Spot the error and rewrite the sentence)
  - Mr, Prabhu had been writing his last book for four months. (Identify the Tense)
- IV. Answer the following questions. (Any 6) (12 marks)
- Write the theme of the poem 'The Sower'.
  - Differentiate between Round characters and Caricatures.
  - Name any four elements of drama.
  - The Cherry Tree had an instinct to survive. Justify.
  - 'I found a tree had come to stay.' Identify and explain the figure of speech.
  - Do you think farmers in India go through a lot of challenges? Explain how can their situation change for the better.
  - What according to Jo would the March sisters do if Laurie came over to their house?
  - Explain the contrast in the Laurence house and the March house in a few lines.