

R.A PODAR COLLEGE OF COMMERCE AND ECONOMICS

FYJC UNIT TEST-I (2024-25)

DATE:-19/09/2024

SUBJECT:- ECONOMICS

TIME:-1 HR.

Note:- (1) All questions are compulsory.

(2) Figures to right indicate full marks.

Q1. (A) Find the odd word out: (2) {07}

- i) Books, Table, Sun Shine, Clothes.
- ii) Rent, Wages, Capital, Profit.

(B) Give Economic Terms for the following descriptions:- (2)

- i) It is an evidence-based approach that relies on real world data to study and interpret information.
- ii) Income received from all sources without indulging in any productive activity.

(C) Choose the correct pair: (3)

- i) Disinflation
- ii) Hyperinflation
- iii) Deflation
- a) Increase in the purchasing power of money
- b) Temporary slowing in the rate of inflation
- c) Rapid & drastic loss of money value

options:- a) i-a,ii-b,iii-c b) i-b,ii-c,iii-a c) i-b,ii-a,iii-c d) i-c,ii-b,iii-a

Q2.A. Identify and explain the concepts (Any 1) {02}

- 1. Rs.100000/ is left with Ria after paying of direct taxes.
- 2. Government took the initiative of using the solar energy in the production process, to reduce pollution in the environment and preserve resources.

Q2. B. Distinguish between the following (Any 2) {04}

- 1. Micro Economics and Macro Economics
- 2. Value in use and Value in exchange.
- 3. Capital and Entrepreneur.

Q3. Answer the following (Any 1) {04}

- 1. Explain the features of land.
- 2. Explain the features of wants.

Q4. State with reasons whether you "Agree or Disagree" with the following statements (Any 1) {04}

- 1. There is no difference between capitalistic, socialistic and mixed economy.
- 2. The concept of economic development is narrow and quantitative.

Q.5. Attempt any one {04}

- 1. Explain in detail the economic views of Adam Smith.
- 2. Define National Income. Calculate the value of NFIA , Depreciation, Net Indirect Tax and NNP_{fc} from the following information:-

- i) GDP_{fc} Rs. 20000cr. iii) GNP_{fc} Rs. 18500cr.
- ii) GNP_{mp} Rs. 23000cr. iv) NDP_{fc} Rs. 18000cr.

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SECTION I - (PROSE)

Q.1A) Read the given extract and complete the activities given below: (11)

Laurie went away, and his guest amused herself in her own way. She was standing before a fine portrait of the old gentleman when the door opened again, and without turning, she said decidedly, "I'm sure now that I shouldn't be afraid of him, for he's got kind eyes, though his mouth is grim, and he looks as if he had a tremendous will of his own. He isn't as handsome as my grandfather, but I like him."

"Thank you' ma'am," said a gruff voice behind her, and there, to her great dismay, stood old Mr. Laurence. Poor Jo blushed till she couldn't blush any redder, and her heart began to beat uncomfortably fast as she thought what she had said. For a minute a wild desire to run away possessed her, but that was cowardly, and the girls would laugh at her, so she resolved to stay and get out of the scrape as she could. A second look showed her that the living eyes, under the bushy eyebrows, were kinder even than the painted ones, and there was a sly twinkle in them, which lessened her fear a good deal. The gruff voice was gruffer than ever, as the old gentleman said abruptly, after the dreadful pause, "So you are not afraid of me, hey?"

"Not much, sir."

"And you don't think me as handsome as your grandfather?" "Not quite, sir."

"And I've got a tremendous will, have I?"

"I only said I thought so."

"But you like me in spite of it?"

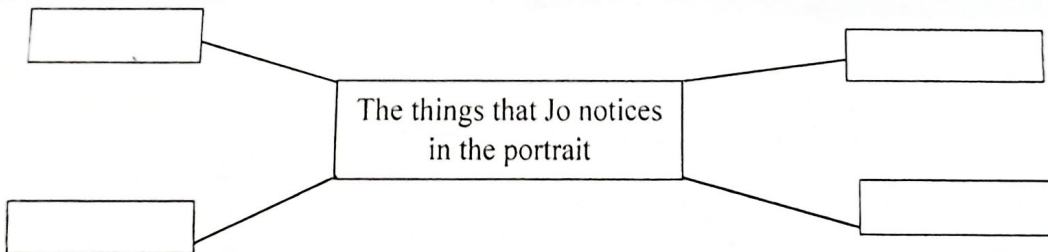
"Yes, I do, sir."

That answer pleased the old gentleman. He gave a short laugh, shook hands with her, and, putting his finger under her chin, turned up her face, examined it gravely, and let it go, saying with a nod, "You've got your grandfather's spirit, if you haven't his face. He was a fine man, my dear, but what is better, he was a brave and an honest one, and I was proud to be his friend."

A1) Read and rewrite the following sentences and state whether they are true or false: (2)

- i) Jo did not amuse herself in her own way.
- ii) Grandpa appreciated Laurie's spirit and his frankness.
- iii) Jo's grandfather was a fine, brave and honest person.
- iv) Grandpa wasn't as handsome as Jo's grandfather.

A2. Complete the following web describing the things that Jo notices in the portrait: (2)



A3. Complete the following statement: (2)

Jo was dismayed because

- i).....
- ii).....

A4) "We should be friendly in life." Write your views in 4-5 sentences. (2)

A5. Do as directed: (2)

- i) She was standing before a fine portrait of the old gentleman.
(Frame a Wh- question to get the underlined part as an answer.)
- ii) That answer pleased the old gentleman.
(Rewrite the sentence beginning with 'The old gentleman....')

A6. Find out the words from the extract which mean the following: (1)

- i) becoming red in the face.
- ii) make you feel afraid.

SECTION II – (POETRY)

(6)

Q-2) A) Read the given extract and complete the activities given below:

Eight years have passed
Since I placed my cherry seed in the grass.
“Must have a tree of my own,” I said,
And watered it once and went to bed
And forgot; but cherries have a way of growing,
Though no one's caring very much or knowing.
And suddenly that summer near the end of May,
I found a tree had come to stay.
It was very small, five months child,
Lost in the tall grass running wild.
Goats ate the leaves, the grass cutter scythe
Split it apart and a monsoon blight
Shrivelled the slender stem..... Even so,
Next spring I watched three new shoots grow,
The young tree struggle, upward thrust
Its arms in a fresh fierce lust
For light and air and sun.
I could only wait, as one
Who watched, wandering, while Time and the rain
Made a miracle from green growing pain.....

- A.1) Cherry Tree is a narrative poem. Justify it with proper example. (2)
A.2) What struggle did the young cherry tree undergo while growing? (2)
A.3) Identify and explain the figure of speech used in the following line: (2)
“Who watched, wandering, while Time and the rain” (4)

B) Appreciation:

Read the given extract and write an appreciation of the poem using the following points.

- About the poet, poem and title
- Theme
- Poetic devices/ language/style
- Special features/ novelties
- Your views about the poem

SECTION III – (WRITING SKILLS)

Q.3) Complete the activities as per the given instruction: (4)

A) Expansion of Ideas:

Expand the given idea with the help of the points given below: (100- 150 words)
“A Little Learning is a Dangerous Thing”

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Std: FYJC

Sub: Mathematics and Statistics

Marks : 25

Date: 21/09/2024

Time : 1Hr

Q I. A) Select and write the correct answer of the following multiple choice type of Questions .
(1 mark each) [4Marks]

- 1) Quartiles divide the observations in four equal parts therefore number of Quartiles is ____.
a) 1 b) 2 c) 3 d) 4
- 2) If $n(A)=3$, and $n(A \times B)= 6$ then $n(B) =$ ____.
a) 3 b) 18 c) 2 d) 6
- 3) In a group of 5 students, median marks are 25. 4 more students are added in a group whose marks are 21,23,27,29 then median of the whole group is _____.
a) 23 b) 25 c) 26 d) 27
- 4) $i^4 + \frac{1}{i^2} - 1 =$ ____.
a) 1 b) i c) -1 d) -i

B) State whether the following statements are true or false (1 mark each) [2Marks]

- 1) If discriminant value is zero then the quadratic equation has equal roots.
- 2) The value of the interquartile range is $\frac{Q_3 - Q_1}{2}$

C) Fill in the following blanks (1 mark each) [2Marks]

- 1) The range of the given data 28,8,10,7,58,37,12,38,27,48,47,72,50,67,57 is _____.
- 2) If α and β are complex cube root of unity then $\alpha\beta =$ ____.

Q II) Attempt any THREE of the following (3 marks each) [9Marks]

- 1) Solve the Quadratic equation $x^2 - 4x + 13 = 0$
- 2) The following is the data of pocket expenditure per week of given students in a class. It is known that the median of the distribution is Rs. 120. Find the missing frequency

Expenditure	0-50	50-100	100-150	150-200	200-250
No. of students	7	12	15	?	3

- 3) Following data gives the marks of students; calculate Q.D. for the given data

Marks	10	20	30	40	50	60	70
No. of students	5	3	7	5	10	3	2

- 4) Express the given relation in roster form also write it's domain and range
 $R = \{(a, b) | a, b \in N, a+b = 12\}$

QIII)A) Attempt any ONE of the following (4 marks each) [4Marks]

- 1) Find $\sqrt{2 + i 2\sqrt{3}}$
- 2) a) If ω is a complex cube root of unity then prove that $(a+b) + (a\omega + b\omega^2) + (b\omega + a\omega^2) = 0$
b) Express $\frac{(2+i)}{(3-i)(1+2i)}$ in the form of $a + ib$ $a, b \in R, i = \sqrt{-1}$.

QIII)B) Attempt any ONE of the following (4 marks each) [4Marks]

- 1) In a college there are 500 students in Jr. college, 5% score less than 25 marks, 68 score from 26 -30 marks, 30% score from 31-35 marks, 70 score from 36-40 marks ,20% score from 41-45 marks and the rest score 46 and above marks. What is the median marks?
- 2) Find Q_1 and number of persons having weight 57 kg.

Weight(kg)	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80
No. of persons	4	15	20	30	20	10	8	4

Q.1. A. Give one word/phrase/term for the following statements. (03)

1. The activities that help in removing hindrances which arise during the production and distribution of goods and services.
2. An undertaking given by the importer's bank guaranteeing the payment to the exporter on behalf of importer.
3. A type of retailer who has no fixed place of business.

B. Correct the underlined word and rewrite the following sentences. (03)

1. Industry creates place utility.
2. The basic purpose of business is to provide services from its activities
3. The trading activities conducted between two or more countries, is called as internal trade.

Q.2 Distinguish between. (Any One) (04)

1. Profession and Employment
2. Departmental stores and Chain stores.

Q.3 Answer in brief. (Any One) (04)

1. Explain the Social objectives of business.
2. State and explain the types of small scale fixed shop retailers.

Q.4. Study the following case/situation and answer the following question. (Any One) (03)

1. Divyennudu, Avinash and Pratik are three friends who completed their M.B.A. and started working in different sectors for their livelihood. Divyennudu is working under Genpact Co. as a Managing Director. Avinash cleared his C.A. exam and started his own practice whereas Pratik started his own wholesale shop of furnitures.
 - i. Which economic activity is performed by Divyennudu?
 - ii. What reward will Avinash receive for rendering his professional service?
 - iii. State any two features of the economic activity performed by Pratik.
2. Jay opens a retail shop, where he sells wide variety of food and grocery items, on the basis of self-service. The shop has open racks, where buyers have to select products and place them in a trolley. The payment is to be made on billing counter where no credit facility is allowed. Unnecessary middlemen are avoided thereby providing goods at reasonable prices to the customers.
 - i. State the type of the retail store mentioned in the above case.
 - ii. State any two features of the retail store mentioned in the above case.
 - iii. Give two examples of the retail store mentioned in the above case.

Q.5 Answer in detail (Any One) (08)

1. Define Business. Explain its various features.

OR

2. Define Wholesale Trade. Explain services of Wholesalers to Manufacturers and Retailers.

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