



No. of Questions : 31]

[Total No. of Printed Pages : 8

11th ARF(SZ)JKUT2024-25
202-A
ECONOMICS

Time : 3 Hours]

[Maximum Marks : 80

General Instructions :

This question paper contains four Sections :

- (i) Section-A contains 10 Very-Very Short Answer Type Questions of 1 mark each. ($1 \times 10 = 10$)
- (ii) Section-B contains 10 Very Short Answer Type Questions of 2 marks each, to be answered in 20 to 30 words. ($2 \times 10 = 20$)
- (iii) Section-C contains 8 Short Answer Type Questions of 4 marks each, to be answered in 100 to 150 words. ($4 \times 8 = 32$)
- (iv) Section-D contains 3 Long Answer Type Questions of 6 marks each, to be answered in 150 to 200 words. ($6 \times 3 = 18$)

11th ARF(SZ)JKUT2024-25

202-A

-2-A

Turn

Section-A

Which of the following is correct regarding statistics ?

- (A) Aggregate of facts
- (B) Numerically expressed
- (C) Affected by multiplicity of causes
- ☒ (D) All of these

2. Arithmetic mean of these items 10, 15, X, 20, 30 is 20.

Missing item X =

(A) 10

☒ (B) 15

(C) 5

(D) 25

3. In case of normal distribution mean, median and mode of the series tend to :

☒ (A) Vary

(B) Coincide

(C) Zero

(D) None of these

Coefficient of correlation lies always between :

- (A) 0 and +1
- (B) -1 and 0
- ☒ (C) -1 and +1
- (D) 0 and 2

5. Inflation is measured in terms of changes in wholesale price index, based on weekly statements. (True/False)
6. Simple index number can be constructed only by the simple aggregative method. (True/False)
7. Type of goods and services we export and import is called direction of Trade. (True/False)
8. The Planning Commission in India has been replaced by
(Planning Council/NITI Aayog)
9. refers to the number of workers actually working or willing to work. (Work force/Labour force)
10. is not a sustainable development goal.
(Space research/Gender equality)

Section-B

11. Define economics.
12. What is meant by descriptive statistics ?
13. What is the basic difference between a Questionnaire and a Schedule ?
14. State one notable property of Arithmetic mean.
15. What do you understand by a 'Cashless Society' ?
16. Define the policy of Import substitution.
17. Name any *two* institutional sources of agricultural credit.
18. "Urban unemployment is a spillover of rural unemployment." Write true or false with a reason.
19. Name any *two* indicators of comparative development.
20. Give full form of GLF. When was the GLF campaign initiated in China ?

Section-C

4 each

21/ Draw a Pie diagram for the following data :

Items	Expenditure of family %
A	30
B	20
C	15
D	35

22. Which of the following methods gives better result and why ?

✓ (a) Census

(b) Sample

23/ Give the four objectives of statistical average.

24. What are the uses of consumer price index (cost of living index) ?

25. Compute mode of the following series :

Mid values	Frequency
5	7
10	13
15	19
20	24
25	32
30	28
35	17
40	8
45	6

26. Discuss briefly the role of human capital formation in the process of growth and development. <https://www.jkboseonline.com>

27. Give any four notable advantages of organic farming as compared with conventional farming.

28. What similar developmental strategies have India and Pakistan followed for their respective developmental paths ?

Section-D

6 each

29. In a singing competition, two judges rank seven contestants as following :

Judge 1st	Judge 2nd
5	6
4	5
7	2
3	1
1	3
2	4
6	7

Calculate the coefficient of rank correlation.

(8)

Or

25.

Calculate arithmetic mean of the following series by using Step Deviation

Method :

Class Interval	Frequency
5-15	8
15-25	12
25-35	15
35-45	9
45-55	6

30. State the long period goals of five year plans.

Or

How were the Industries classified according to the Industrial Policy Resolution, 1956 ?

31. Write your observations on the social and economic consequences of unemployment.

Or

Discuss the various reasons for environmental crisis.

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202-A

Z-2-A

Z-2-B

N

VI

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1st ARF(SZ)JKUT2024-25
202-B
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1st ARF(SZ)JKUT2024-25

202-B

Turn Over

-2-B

Section-A

1 eac

1. Which of the following indicates a stage of statistical study ?
 - (A) Presentation of data
 - (B) Collection of data
 - (C) Analysis of data
 - (D) All of these
2. Assumed mean is taken in which method ?
 - (A) Direct method
 - (B) Karl Pearson's method
 - (C) Step-deviation method
 - (D) None of these
3. Median of these numbers : 7, 5, 12, 9, 3 is :
 - (A) 3
 - (B) 6
 - (C) 7
 - (D) 12

4. The correlation for the values of two variables moving in the same direction is
- (A) Perfect positive
- (B) Negative
- (C) Positive
- (D) No correlation
5. The Index number for base year is always 100. (True/False)
6. In India, the wholesale price index numbers are constructed on monthly basis. (True/False)
7. Policy of Import substitution focuses on earning foreign exchange. (True/False)
8. Urban concentration of growth process is the positive impact of LPG Policies. (True/False)
9. of work force refers to a situation when the percentage of casually hired workers in the total work force 'tends to rise over time'. (Informalisation/Casualisation)
10. The 17 SDGs have got targets. (168/169)

Section-B

11. Write *two* sentences highlighting the importance of statistics in Economics.
12. What is distrust in statistics ?
13. Name *two* important sources of secondary data.
14. Give the formula which generalises the relationship between mode, median and mean of a series.
15. Mention the indirect taxes subsumed under GST.
16. What do you mean by commercialisation of agriculture ?
17. Mention any *two* sources of human capital formation.
18. "Urban unemployment is a spillover of rural unemployment." Write true or false with a reason.
19. Name any *two* indicators of comparative development.
20. Give full form of GLF. When was the GLF campaign initiated in China ?

Section-C

4 each

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23. Give the *four* objectives of statistical average.

24. What are the uses of consumer price index (cost of living index) ?

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Calculate arithmetic mean of the following series by using Step Deviation Method .

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Z-2-B

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Section-A

1. The scarcity definition of economics was given by

(A) Adam Smith

(B) Marshall

(C) Robbins

(D) None of these

2. Arithmetic mean of a series is 15 and if 5 is added in all the items of the series, the new arithmetic mean will be :

(A) 5

(B) 20

(C) 18

(D) 10

3. is based on all the items of the distribution.

(A) Mean

(B) Median

(C) Mode

(D) None of these

4. Rate of inflation is equal to :

(A) $\frac{A_1}{A_2 + A_1} \times 100$

(B) $\frac{A_2 - A_1}{A_1} \times 100$

(C) $\frac{A_2 + A_1}{A_1} \times 100$

(D) None of these

5. A consumer price index measures changes in retail prices. (True/False) 1

6. Multiple correlation implies the study of relationship between two variables only. (True/False)

7. First five year plan was launched in 1947. (True/False)

8. Manufacturing comes in the sector. (Primary/Secondary)

9. Economic is the process whereby per capita real income of a country increases over a long period of time. (Development/Growth)

10. regulate the health sector. (ICMR/ISM)

Section-B

- ✓ 11. Give Robbins definition of Economics.
- ✓ 12. Define statistics as a singular noun
- ✓ 13. What is the basic difference between exclusive series and inclusive series?
- ✓ 14. Give two principal merits of median as the measure of central tendency of the series.
- ✓ 15. What is meant by demonetisation?
- ✓ 16. What is meant by Inward Looking Trade Strategy?
- ✓ 17. What is the main difference between economic development and sustainable development?
18. "Urban unemployment is a spillover of rural unemployment." Write true or false with a reason.
- ✓ 19. Name any two indicators of comparative development.
- ✓ 20. Give full form of GLF. When was the GLF campaign initiated in China?

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