

Date : 01/04/2022
Maximum Marks: 40

Subject: Economics

Std:- XI
Duration: 90 min.

Instructions to candidates:

- i) All questions are compulsory
- ii) Question Nos. 1 & 4 are objective type questions carrying 1 mark each.
- iii) Question Nos. 5 & 8 are short answer type questions carrying 2 marks each. Answer should not exceed 40 words each. Word limit not applicable for numerical questions.
- iv) Question Nos. 9 – 14 are also short answer type questions carrying 3 marks.
- v) Question Nos. 15 & 16 are long answer type questions carrying 5 marks each. Answer should not exceed 100 words.
- vi) Internal choice to be exercised in question Nos. 16
- vii) Use of simple calculator is allowed.

1. Major source of human capital formation.
 - a) Subsidies
 - b) Taxes
 - c) Saving
 - d) Health
2. Index which measures the average change in retail prices.
 - a) Consumer price index
 - b) Wholesale price index
 - c) Industrial production index
 - d) Sensex
3. Index number for the base year period.
 - a) 1
 - b) 100
 - c) 0
 - d) 50
4. The square root of arithmetic mean of the squares of all deviations of various items from arithmetic mean.
 - a) Mean deviation
 - b) Range
 - c) Quartile deviation
 - d) Standard deviation
5. What is meant by the following:
 - a) Self employed
 - b) Hired workers
6. What are the causes for the decline in agriculture in Goa
7. From the following data of wages of 7 workers, compute the median wage.
Wages (in ₹): 400, 500, 600, 700, 800, 900, 1000.
8. Calculate range and its coefficient from the following data on marks obtained by 6 students in French.
Marks in French: 10, 12, 13, 14, 25, 30.
9. Explain the role of government in human capital formation

10. Explain any three measures initiated by the government to improve agricultural marketing.
11. What are the benefits of organic farming
12. Explain any three types of unemployment
13. Calculate index number for the year 2016 on the basis of 2011 by simple aggregative method.

Commodities	Rice	Wheat	Oil
Price in 2011	300	400	500
Price in 2016	400	600	800

14. Explain the causes for the depletion of fish resource in Goa.
15. Calculate Karl Pearson's coefficient of correlation between marks in Mathematics and Science.

Marks in Math.	10	15	20	25	30
Marks in Science	30	35	40	45	50

16. Calculate mode from the data given below:

Age	0-10	10-20	20-30	30-40	40-50	50-60
No. of people	4	8	20	14	10	2

OR

- Calculate arithmetic mean from the data given below:

Marks	0-10	10-20	20-30	30-40	40-50
No. of students	3	4	15	6	8
