

Reg. No. :

Name :

FY-435

FIRST YEAR HIGHER SECONDARY EXAMINATION, MARCH 2023

Part - III

ECONOMICS

Maximum : 80 Scores

Time : 2½ Hours

Cool-off time : 15 Minutes

General Instructions to Candidates :

- There is a 'Cool-off time' of 15 minutes in addition to the writing time.
- Use the 'Cool-off time' to get familiar with questions and to plan your answers.
- Read questions carefully before answering.
- Read the instructions carefully.
- Calculations, figures and graphs should be shown in the answer sheet itself.
- Malayalam version of the questions is also provided.
- Give equations wherever necessary.
- Electronic devices except non-programmable calculators are not allowed in the Examination Hall.

വിദ്യാർത്ഥികൾക്കുള്ള പൊതുനിർദ്ദേശങ്ങൾ :

- നിർദ്ദിഷ്ട സമയത്തിന് പുറമെ 15 മിനിറ്റ് 'കൂൾ ഓഫ് ടൈം' ഉണ്ടായിരിക്കും.
- 'കൂൾ ഓഫ് ടൈം' ചോദ്യങ്ങൾ പരിചയപ്പെടാനും ഉത്തരങ്ങൾ ആസൂത്രണം ചെയ്യാനും ഉപയോഗിക്കുക.
- ഉത്തരങ്ങൾ എഴുതുന്നതിന് മുമ്പ് ചോദ്യങ്ങൾ ശ്രദ്ധാപൂർവ്വം വായിക്കണം.
- നിർദ്ദേശങ്ങൾ മുഴുവനും ശ്രദ്ധാപൂർവ്വം വായിക്കണം.
- കണക്ക് കൂട്ടലുകൾ, ചിത്രങ്ങൾ, ഗ്രാഫുകൾ, എന്നിവ ഉത്തരപേപ്പറിൽ തന്നെ ഉണ്ടായിരിക്കണം.
- ചോദ്യങ്ങൾ മലയാളത്തിലും നല്കിയിട്ടുണ്ട്.
- ആവശ്യമുള്ള സ്ഥലത്ത് സമവാക്യങ്ങൾ കൊടുക്കണം.
- പ്രോഗ്രാമുകൾ ചെയ്യാനാകാത്ത കാൽക്കുലേറ്ററുകൾ ഒഴികെയുള്ള ഒരു ഇലക്ട്രോണിക് ഉപകരണവും പരീക്ഷാഹാളിൽ ഉപയോഗിക്കുവാൻ പാടില്ല.



1. Which of the following is adopted by the government to promote equity in agricultural sector after independence in India ?
 - (a) Advancement in technology
 - (b) Self-Reliance
 - (c) Land reforms
 - (d) Diversification

2. Which of the following is an Indirect Tax ?
 - (a) Income Tax
 - (b) Goods and Service Tax
 - (c) Corporation Tax
 - (d) Property Tax

3. Who used 'Jail Cost of Living' to discuss poverty line in Pre-independent India ?
 - (a) V.K.R.V. Rao
 - (b) Jawaharlal Nehru
 - (c) Dadabhai Naoroji
 - (d) R.C. Desai

4. Horticulture relates to :
 - (a) Production of milk and milk products
 - (b) Production of fruits, vegetables, flowers etc.
 - (c) Production of fish
 - (d) Animal husbandry

5. Primary Sector includes :
 - (a) Construction
 - (b) Trade
 - (c) Manufacturing
 - (d) Mining and Quarrying

6. Population in statistics means :
- (a) Total number of people in the country
 - (b) Total number of people in the world
 - (c) Totality of the items under study area
 - (d) Selected items in the study area
7. Which of the following is a frequency diagram ?
- (a) Histogram
 - (b) Pie-diagram
 - (c) Simple bar diagram
 - (d) Multiple bar diagram
8. The measure of central tendency which divides the series into two equal parts :
- (a) Quartiles
 - (b) Arithmetic mean
 - (c) Median
 - (d) Mode
9. Which of the following is the most frequently observed value in a series ?
- (a) Percentiles
 - (b) Range
 - (c) Frequency
 - (d) Mode
10. Which index number is known as cost of living index ?
- (a) Wholesale price index
 - (b) Consumer price index
 - (c) Human development index
 - (d) Sensex

Answer any 4 questions from 11 to 15. Each carries 2 scores.

(4 × 2 = 8)

11. List any four causes of poverty in India.
12. What are the two aspects of diversification in agricultural productive activities ?
13. List any two merits of Pilot Survey.
14. Calculate simple aggregative price index for the following data :

Item	Base Period Price	Current Period Price
A	4	6
B	6	5
C	4	5
D	2	5

15. List any four steps towards making a project.

Answer any 4 questions from 16 to 20. Each carries 3 scores.

(4 × 3 = 12)

16. Write the suitable economic term for the following :

(a) $\frac{\text{Total number of workers in India}}{\text{Population in India}} \times 100$

(b) Workers who own and operate an enterprise to earn their livelihood.

(c) Process of moving from self-employment and regular salaried employment to casual wage work.

17. Complete the chart showing functions of environment.

Functions of Environment	
*	Provides aesthetic services
*	
*	
*	

18. List any three areas, where an economist can use statistical tools.
19. Distinguish between continuous variable and discrete variable with one suitable example for each.
20. Construct a pie-chart from the following data.:

Item of Expenditure	Percentage
Labour Charge	60
Wood	15
Iron	5
Bricks	12
Cement	4
Supervision	4

21. Write a note on Green Revolution.
22. (a) What do you mean by Agricultural Marketing System ?
 (b) List any three measures initiated to improve the agricultural marketing in India.
23. Match Column 'A' suitably with Column 'B' :

A	B
(i) Commune System	Students and professionals sent to work and learn in country side.
(ii) High fertility rate	Massive industrialization of the country.
(iii) The Great Proletarian Cultural Revolution	Collective cultivation of land.
(iv) Great Leap Forward	Pakistan

24. Draw scatter diagrams showing the following correlation :
- (a) Perfect Positive Correlation
 (b) Negative Correlation
 (c) Negative Non-linear Correlation
 (d) Positive Correlation
25. List any four issues in the construction of an Index Number.

26. Explain the sources of human capital formation in India.

27. From the data given below, find median graphically.

Number of Shares	Shareholders
0 – 10	60
10 – 20	80
20 – 30	12
30 – 40	28
40 – 50	20

28. Prepare a frequency distribution table from the data given below by taking class width as 7 by exclusive method :

28	12	14	10	9	5	4	23	43	29
34	31	24	20	10	30	40	12	22	32
42	6	4	40	14	16	18	8	23	37

29. (a) What are the methods that a researcher uses to collect primary data ?

(b) Write the advantages of any one method.

30. (a) What do you mean by sustainable development ?

(b) Explain the strategies for sustainable development.

Answer any 2 questions from 31 to 33. Each carries 8 scores.

(2 × 8 = 16)

31. Calculate Mean, Median and Mode from the data given below :

Marks in Economics	Number of Students
0 – 10	5
10 – 20	15
20 – 30	18
30 – 40	12
40 – 50	20
50 – 60	15
60 – 70	7
70 – 80	3

32. Analyse the Liberalization policy measures introduced in India as a part of New Economic Policy in 1991.
33. "Govt. adopted a three dimensional approach towards poverty alleviation in India."
(a) What are the three approaches ?
(b) Analyse them.
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