

ANSWER KEY

First YEAR HIGHER SECONDARY EXAMINATION March 2024

PART-III

SUBJECT: Economics

CODE NO: FY-435

VERSION: C

80 SCORES

2:30 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
1.		a - 1950	1	1
2.		c - Disinvestment	1	1
3.		b - Kudumbasree Mission	1	1
4.		b - Operation Flood	1	1
5.		c - Casualisation of workforce	1	1
6.		c - Pilot Survey	1	1
7.		d - place	1	1
8.		b - Median	1	1
9.		c - Negative Correlation	1	1
10.		c - SENSEX	1	1

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
11		<p>→ 1 Growth</p> <p>→ 2 Modernisation</p> <p>→ 3 Self reliance</p> <p>→ 4 Equity</p>	<p>1/2</p> <p>1/2</p> <p>1/2</p> <p>1/2</p>	2
12-		→ Definition of poverty line	2	2
13-		<p>→ It is a whole system of farming that restores, maintains and enhances the ecological balance.</p> <p>OR (2 score)</p> <p>The benefits of organic farming</p> <p>OR</p> <p>The demerits of organic farming</p>	2	2
14		<p>→ It is a circle whose area is proportionally divided among the components.</p> <p>OR</p> <p>→ Explaining the steps to draw a pie diagram</p> <p>For model pie diagram drawn give 1 mark.</p>	2	2

Qn No	Sub Qns.	Answer Key / Value points	Score	Total Score
15.		→ Any 4 steps for making a project	2	2
16		→ Yes → Write the reasons for stagnation of agriculture during British Rule (Any 2 reasons give 2 marks)	1 2	3
17.		→ It is a process that involves the assembling, storage, processing, transportation, packaging, grading and distribution of different agricultural commodities across the country → Apni Mandi, Hadaspar Mandi, Rythu Bazar, Uzharar Sandies (Any 2 give 1 score)	2 1	3
18.		→ Definition of Quantitative data → Definition of Qualitative data → 2 examples each to Quantitative and Qualitative data	1 1 1	3
19.		Mode of Data Collection → Personal Interview → Mailing Questionnaire → Telephone Interview	1 1 1	3

Qn No.	Sub Qns	Answer Key / Value Points	Score	Total Score
20		→ List out any six parts of a statistical table	$\frac{1}{2} \times 6$	3
21.		<p>→ It refers to the large increase in the production of foodgrains resulting from the use of HYV seeds especially for wheat and rice.</p> <p>→ Benefits of implementing green revolution technology At least four (4) points</p>	2 2	4
22.		<p>→ Yes, various types of unemployment exist in India.</p> <p>→ Open Unemployment Disguised Unemployment Seasonal unemployment</p> <p>→ Brief explanation of any 2 employment generation programmes launched by government</p> <p>OR</p> <p>List any 4 programmes</p>	$\frac{1}{2}$ $1\frac{1}{2}$ 2	4

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
23.		<p>→ Comparison of various demographic indicators</p> <p>→ population -</p> <p>→ Annual Growth of population</p> <p>→ Density per Sq. km</p> <p>→ Sex ratio</p> <p>→ Fertility rate</p> <p>→ Urbanisations -</p> <p>Comparison with any 4 indicators → full score.</p>	4X1	4
24.		<p>→ Scatter diagram -</p> <p>→ Drawing 4 scatter diagrams to show the given correlations.</p> <p>(1 score to each)</p>	4X1	4
25.	<p>i)</p> <p>ii)</p>	<p>→ Formula $P_{01} = \frac{\sum P_1}{\sum P_0} \times 100$</p> <p>→ Process</p> <p>→ Answer 138.5</p> <p>→ interpretation of result i.e. price rise by 38.5%</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	4

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
26-		<p>→ Causes of poverty : economic, social and institutional factors: -</p> <p>→ Explanation of any 5 Causes - Full score.</p> <p>OR</p> <p>→ Any 5 causes without explanation - 2½ score only.</p> <p>OR</p> <p>Any 10 causes - Give full score. (without explanation)</p>	5x1	5
27.		<p>→ Explanation of 5 sources of human Capital formation -</p> <p>OR</p> <p>→ 5 sources without explanation - 2½ score only.</p>	5x1	5
28-		<p>→ Explanation of Census Survey merits and demerits</p> <p>→ Explanation of Sample Survey - merits and demerits</p>	2½ 2½	5

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score																												
29	1)	<p>→ Frequency distribution table with class interval as 5</p> <table border="1"> <thead> <tr> <th>class</th> <th>Tally bar</th> <th>Freq:</th> </tr> </thead> <tbody> <tr> <td>0 - 5</td> <td> </td> <td>8</td> </tr> <tr> <td>5 - 10</td> <td> </td> <td>11</td> </tr> <tr> <td>10 - 15</td> <td> </td> <td>3</td> </tr> <tr> <td>15 - 20</td> <td> </td> <td>2</td> </tr> <tr> <td>20 - 25</td> <td> </td> <td>2</td> </tr> <tr> <td>25 - 30</td> <td> </td> <td>2</td> </tr> </tbody> </table> <p>→ Mid points of each class:</p> <table border="1"> <tr> <td>Midpoints</td> <td>2.5</td> <td>7.5</td> <td>12.5</td> <td>17.5</td> <td>22.5</td> <td>27.5</td> </tr> </table>	class	Tally bar	Freq:	0 - 5		8	5 - 10		11	10 - 15		3	15 - 20		2	20 - 25		2	25 - 30		2	Midpoints	2.5	7.5	12.5	17.5	22.5	27.5	4	5
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		<p>→ More than CF Schedule.</p> <table border="1"> <thead> <tr> <th>Lower Limit</th> <th>More than CF</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>50</td> </tr> <tr> <td>10</td> <td>44</td> </tr> <tr> <td>20</td> <td>34</td> </tr> <tr> <td>30</td> <td>20</td> </tr> <tr> <td>40</td> <td>12</td> </tr> </tbody> </table>	Lower Limit	More than CF	0	50	10	44	20	34	30	20	40	12		
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		→ Draw less than ogive	1	5												
		→ Draw more than ogive	1													
	ii)	→ Locating Median by using ogives.	1													

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
31.	i)	→ Explanation of New Economic policy of 1991 1991	1	8
	ii)	→ Liberalisation - meaning	1/2	
		→ Industrial Sector reforms	1 1/2	
		→ Financial sector reforms	1 1/2	
		→ Tax reforms	1	
		→ Foreign Exchange reforms	1	
		→ Trade & Investment policy - reforms	1 1/2	
32.	i)	→ Definition of Sustainable development.	2	8
	ii)	→ Strategies for Sustainable development. Any 6 points with explanations.	6x1	
		1- Use of Non-conventional Source of energy.		
		2- LPG & Gobar gas in rural area		
		3- CNG in urban area		
		4- Wind power		
		5- Solar power		
		6- Mini hy hydal plants		
		7- Traditional knowledge & practice		
		8- Bio-composting		
		9- Bio-pest Control.		
		(Any 6 points without explanation)		3 scores

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
33.	i)	<p>→ Definition of Average</p> <p>→ Any one property of - Arithmetic Mean</p>	<p>1</p> <p>1</p>	
	ii)	<p>→ Calculation of Arithmetic Mean to find average score.</p> <p>Formula</p> <p>Process including table -</p> <p>Answer $\bar{x} = 23$</p> <p>→ Calculation of Median to find average score.</p> <p>Formula :</p> <p>Process :</p> <p>Answer $M = 22.94$</p>	<p>3 (3X1)</p> <p>3 (3X1)</p>	<p>8</p>

FIRST YEAR ECONOMICS

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