

Second Terminal Examination

Economics Answer Key (First Year)

Qn. No.	Scoring Key	Marks	Total Score
1	b. Zero	1	1
2	d. Mining	1	1
3	c. Mode	1	1
4	d. 131	1	1
5	d. Number of members in a family	1	1
6	c. Co-efficient of variation	1	1
7	NITI Aayog	1	1
8	a. Right to Education	1	1
9	c. $\frac{\sum x}{n}$	1	1
10	c. Terminal exam scores collected from students.	1	1
11	a. Karve Committee – ii. Small scale industries b. Tapas Manjundar Committee – iii. Education c. Tendulkar Committee – i. Poverty	1 1 1	3
12	For calculating Range Formula or process only - ½ Range = L – S = 60-12 = 48 For calculating coefficient of Range Formula or process only ½ Coefficient of Range = $\frac{L-S}{L+S} = \frac{60-12}{60+12} = 0.67$	1 1	2
13	Identifying conventional sources of energy ½ x 3 Coal, electricity, petroleum Identifying Non Conventional Source of Energy ½x1 – Solar power	1½ ½	2
14	a. Pilot survey / pre testing of questionnaire. b. For mentioning any 2 advantages ½ x 2 - Helps in providing a preliminary idea about the survey - To know the short comings and draw backs of the questionnaire. - Assessing the suitability of the questions. or any other relevant points.	1 1	2

15	b. Tabular presentation c. Diagrammatic / Graphical presentation	1 1	2
16	For identifying formal sector Govt. doctor, civil police officer For identifying informal sector Agricultural worker, street vendor	1 1	2
17	For mentioning any 3 points (1x3) -Low level of technology -Lack of irrigation facilities -Negligible use of fertilizers -Revenue settlement system	3	3
18	a. For converting into exclusive class 0.5 – 5.5, 5.5 – 10.5, 10.5 – 15.5, 16.5 – 20.5 b. Explaining inclusive class Lower class limit and upper class limit are included in the class interval. Continuity of data is not maintained. or any other relevant point. Explaining Exclusive class. Lower class limit is included but the upper class limit is excluded. Continuity of data is maintained.	1 1 1	3
19	Finding out social infrastructure ½ x 4 -MR vaccination programme -Pothuvidhyabhyasa Samrakshana Yajnam -ASAP -Laksham veedu project Finding out economic infrastructure ½ x 2 -Proposed Trivandrum – Kasaragode waterway -Proposed Kochi – Mangalore GAIL Pipeline Project	2 1	3
20	For any 3 points relating organic farming to sustainable development (1x3) - Substitute chemical fertilizers with organic manure - Provide healthy food - Produce is chemical pesticide free - Soil conservation in the long run. Consider any other relevant points. - For mentioning benefits of organic farming only – 2 score	3	3
21	Mentioning any 6 relevant points, such as, - The questionnaire should not be too long. - The series of questions should move from general to specific.		

	<ul style="list-style-type: none"> - The questions should be precise and clear. - The questions should not be ambiguous, to enable the respondents to answer quickly, correctly & clearly. - The questions should not use double negatives. - The question should not be a leading question, which gives a clue about how the respondent should answer. - The question should not indicate alternatives to the answer. (½ x 6) 	3	3
22	<ul style="list-style-type: none"> - Statistics helps to analyse economic problems. - Helps to formulate economic policies etc.. any three relevant points. 	1+1+1	3
23	- Listing out the steps to construct Lorenz Curve	4	4
24	a. Economic growth b. Explaining 3 other objectives 1 x 3 <ul style="list-style-type: none"> - Modernisation - Equity - Self-reliance For only mentioning the 3 objectives (½x3)	1 3	4
25	Calculating Arithmetic mean Equation – (½) process – (1) correct answer (½) $\bar{X} = \frac{\sum fm}{N} = \frac{1940}{40} = 48$ Calculating mean deviation Equation – (½) process – (1) correct answer (½) $M.D = \frac{\sum f D }{N} = \frac{668}{40} = 16.7$	2 2	4
26	a. On the job training b. Information c. Health d. Education	1 1 1 1	4
27	For the correct classes Correct Tally mark For marking frequency & total	1 2 1	4
28	Preparing schedules Drawing less than o give & more than Ogive Locate Median	1+1 1+1 1	5
29	Any relevant 3 points each related to achievements / failures of Green Revolution (2½ x 2)	5	5
30	Explanation of any 2 agriculture allied activities (2½x2) <ul style="list-style-type: none"> - Animal Husbandry 	5	5

	<ul style="list-style-type: none"> - Fisheries - Horticulture 		
31	<p>Introduction</p> <p>Points related to background of NEP or any other relevant points.</p> <p>Explaining positive and negative impacts of NEP (Any relevant 5 points)</p> <p>Assessment</p> <p>May include</p> <ul style="list-style-type: none"> - Comparing the positive and negative impacts. - Reaching a conclusion or any other relevant evaluation point. - If assessment part is not attempted, maximum 6 score. 	<p>1</p> <p>5</p> <p>2</p>	8
32	<p>Correct formula - $\frac{1}{2} \times 3$</p> <p>Correct process</p> <p>A.M -1</p> <p>Median – 2</p> <p>Mode – 2</p> <p>Correct answer - $\bar{X} = 46.17$, Me – 46.5, Mo – 45.56 ($\frac{1}{2} \times 3$)</p>	<p>$1\frac{1}{2}$</p> <p>5</p> <p>$1\frac{1}{2}$</p>	8
33	<ul style="list-style-type: none"> - Growth oriented approach - Employment generation programmes - Provision of basic amenities to the poor - critical assessment 	<p>1</p> <p>3</p> <p>2</p> <p>2</p>	8