

ANSWER KEYFirst YEAR HIGHER SECONDARY ^{IMPVT} EXAMINATION Oct 2022

PART-I/II/III

SUBJECT: Economics 1/2CODE NO: FY868VERSION: B80 SCORES2 1/2 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
1		b, Reserve Bank of India (RBI)	1	1
2		d, Dadabhai Naoroji	1	1
3		a, Agriculture	1	1
4		b, Hospital	1	1
5		c, china	1	1
6		a, School Education	1	1
7		d, Global warming	1	1
8		a, Pre testing of questionnaire before actual survey	1	1
9		d, Histogram	1	1
10		c, Arithmetic mean	1	1
11		b, Scatter diagrams	1	1
12		c, Cost of living Index	1	1

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
13		growth, Modernisation, Self reliance, Equity Any relevant points related to Goals of Five year plans can give 2 score	1+1	2
14		<ul style="list-style-type: none"> • Increase in revenue deficit and trade deficit over the years • poor performance of public sector units • Corruption and mismanagement • Inflation • Debt crisis • Shortage of foreign exchange Any relevant points can give 2 score	1+1	2
15	a	spatial classification	1	2
	b	chronological classification	1	
16		$QD = \frac{Q_3 - Q_1}{2} = \frac{80 - 30}{2} = \underline{\underline{25}}$	2	2
17		<ul style="list-style-type: none"> - Questionnaire should not be too long - Questionnaire should be easy to understand - Questions should move from general to specific - Questions should not indicate alternative (Any relevant points)	1+1	2

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
18		Eco friendly High nutritional value Good for Health Any relevant points can give 2 score	1+1	2
19	a	False	1	2
	b	True	1	
20		- CPI is used to measure purchasing power of money - CPI is used to measure real wage - CPI help to formulate various economic policies like income policy, Tax policy and control etc - WPI used to measure rate of inflation Any other relevant points can give 2 score	1+1	2
21	a	Simple bar diagram	1	2
	b	Component bar diagram	1	
22		- Self sufficiency in food grain production - Market surplus and reduction in food grain price - It enabled government to build buffer stock of food grains	1 1 1	3

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
23		<p>Workers in formal sector workers in Informal sector</p> <p>Police officer Cobbler</p> <p>K S RTC bus conductor Farmer</p> <p>Clerk in a government School Construction worker</p> <p>($\frac{1}{2}$ mark for each answer.)</p>	$\frac{1}{2} \times 6 = 3$	3
24		<ul style="list-style-type: none"> - To understand economic problems - It enable economists to present economic facts in precise and definite form - It help in condensing mass data into a few numerical measures - To find relationship between different economic factors - To formulate plan and policies (Any other relevant points) 	1+1+1	3
25	a	<ul style="list-style-type: none"> - Primary data are called first hand information. It is collected by the investigator for the first time - Secondary data are collected and processed by some agencies and used by others Examples of secondary data Newspaper, TV, Internet, magazine etc 	2 $\frac{1}{2} + \frac{1}{2}$	3

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
26		Range Quartile deviation Mean Deviation Standard Deviation (Any three give 3 score)	1+1+1	3
27		$P_{01} = \frac{\sum P_1}{\sum P_0} \times 100 \quad P_{01} = \frac{110}{90} \times 100 = 122.22$ Formula 1, Process 1, Answer 1	1+1+1	3
28		Identifying a problem choice of a Target group Collection of data Organisation and presentation of data Analysis and Interpretation Conclusion Bibliography (1/2 mark for each step)	1/2 x 6 = 3	3
29		Land settlement systems (zamindari system) Revenue settlement system Low level of technology Lack of irrigation facilities negligible use of fertilisers (Any three for relevant answer give 4 score)	1+1+1+1	4

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score																																	
30		<p>NABARD — Apex body of rural finance in India</p> <p>Self help group — Kudumbasree</p> <p>Operation Flood — Milk production</p> <p>Assurance of minimum — Measures to improve support price agricultural marketing in India</p> <p>(For each correct answer give 1 score)</p>	1 1 1 1	4																																	
31		<p>India — Second largest populated country in the world</p> <p>High density of population</p> <p>China — Commune System</p> <p>Pakistan — High Fertility Rate</p> <p>(For each correct answer give 1 score)</p>	1+1+1+1	4																																	
32		<table border="1"> <thead> <tr> <th>X</th> <th>Tally</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>25</td> <td> </td> <td>5</td> </tr> <tr> <td>28</td> <td> </td> <td>3</td> </tr> <tr> <td>30</td> <td> </td> <td>12</td> </tr> <tr> <td>31</td> <td> </td> <td>4</td> </tr> <tr> <td>35</td> <td> </td> <td>4</td> </tr> <tr> <td>36</td> <td> </td> <td>3</td> </tr> <tr> <td>37</td> <td> </td> <td>2</td> </tr> <tr> <td>38</td> <td> </td> <td>5</td> </tr> <tr> <td>40</td> <td> </td> <td>2</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Total 40</td> </tr> </tbody> </table>	X	Tally	Frequency	25		5	28		3	30		12	31		4	35		4	36		3	37		2	38		5	40		2			Total 40	4	4
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33	a	Positive correlation (or $r = \text{positive}$)	1	4
	b.	Perfect negative correlation (or $r = -1$)	1	
	c	Perfect positive correlation or ($r = +1$)	1	
	d	No correlation or ($r = 0$)	1	
34	a	A company hires regular service from external sources (or any relevant meaningful answer) Examples Any relevant examples like BOP, advertisement film edity advertisement etc give 3 score (for each relevant example give 1 score)	2 1+1+1	5
36		- Insufficient installed capacity to generate electricity in India - Loss to many SEBs - Negligible role of private sector in power generation - High power tariff - Shortage of raw materials (for each correct point give 1 score)	1 1 1 1 1	5
37		(i) Table number (ii) Title (iii) Caption (iv) Stubs v Body of Table (vi) Unit of measurement (vii) Source (viii) Foot note * : Five correct parts give 5 marks (excluding i and vi)	1+1+1+1+1	5

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
38		$\sigma = \sqrt{\frac{\epsilon d^2}{N}} = \sqrt{62.5} = 7.9$ <p>Equation 1 score Process 2 score Answer 2 score</p>	1+2+2	5
39	a	<p>Development that meets the need of the present generation without compromising the ability of the future generations to meet their own need</p> <p>(or any other relevant definition)</p>	2	
	b)	<p>Use of Non conventional source of Energy</p> <p>LPG Global Gas in Rural Areas CNG in Urban area Wind power Solar power Mini hydel plants Traditional knowledge and practice Bio composting Bio pest control</p> <p>(Any six points give 6 marks. Each correct point give 1 score)</p>	6	8

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
40	a	<ul style="list-style-type: none"> - Social, Economic and political inequality - Social Exclusion - Unemployment - Indebtedness - Unequal distribution of wealth - low capital formation - pressure of population - lack of infrastructure - Impact of British rule <p>(Any four points give 4 score)</p>	1+1+1+1	8
41	b	<p>Explains any two measures to alleviate poverty in India from</p> <ol style="list-style-type: none"> 1 Growth oriented approach 2 Poverty alleviation programmes 3 providing minimum basic amenities <p>Arithmetic Mean $\bar{X} = \frac{\sum fm}{\sum f} = \frac{470}{20} = \underline{\underline{23.5}}$</p> <p>Median $\rightarrow \frac{N}{2} = \frac{20}{2} = 10$th item = 10</p> <p>Median = $L_1 + \frac{\frac{N}{2} - cf}{f} \times h$</p> <p>= $20 + \frac{10 - 6}{10} \times 10 = \underline{\underline{24}}$</p> <p>(Equation of Mean 1+1 = 2 marks Process 2+2 = 4 marks Answer 1+1 = 2 marks)</p>	2+2	8