ANSWER KEY

F.I.R.S.T YEAR HIGHER SECONDARY EXAMINATION ....MARCH.. 2025

PART-I/II/III ✓

SUBJECT: ..ECONOMICS......................

CODE NO: ..F.Y..335..   VERSION:..D..

...80 SCORES   .2:30 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		Answer any 8 questions from 1-10		
1		b) Small scale industries [Score: 1]		1
2.		c) IBRD		1
3.		d) Tendulkar Expert group		1
4.		d) NABARD		1
5.		c) casualisation of work force		1
6.		c) Adoption of soil conservation measures.		1
7.		d) Census report		1
8.		d) Temporal		1
9.		a) perfect positive correlation		1
10.		c) Weighted . . . . . . index.		1
		Any 4 Questions from 11-15 (Score:2)		
11.		1. Enlarge production and trade of service	1	
		2. Cover trade in goods as well as services to facilitative international trade.	1	2
		Or any other relevent 2 points		

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
12.		1. Supplies resources 2. Assimilates waste 3. Sustains life 4. provides aesthetic services.	½ each	2
13.		1. Helps to understand economic problems. 2. It enables an economist to present economic facts in a precise and definite form. or any other relevant points	1 1	2
14.		Discrete variable - only accept whole numbers any one example Continuous variable - can accept any numerical value any one example	1 1	2
15.		identifying a problem choice of target group collection of data organisation of data Analysis and interpretation conclusion Bibliography any four points ½ each		2

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score

15. i) In certain areas the former zamindars continued to own large areas of land by making use of some loopholes in the legislation. — 1

ii) The land ceiling legislation faced hurdles. — 1

iii) Lack of government interest — 1

Total Score: 3

17. a) Ratio of total workers to population multiplied by 100

or

worker population ratio $= \dfrac{\text{Total number of workers}}{\text{population}} \times 100$ — 2

b) Higher worker population ratio means that a very high proportion of its population is involved in economic activities — 1

Total Score: 3

18. Random sampling - each individual has an equal chance of being selected. — 1½

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		Non-random sampling - all units have not an equal chance and convenience or judgement of the investigator plays an important role	1½	3
19.		Table No, Title, caption, stub, Body, source note, foot note, Unet of measurement any six points ½ each		3
20		1. Clear about purpose of the index. 2. Items to be included selected carefully 3. Selection of base year 4. choice of formula. (Any three Points)		3

Any 4 Questions from 21-25 (Score : 4)

21.		Critically evaluate Road - accute shortage of all whether roads Railway - social benefit Outweighted by coentries huge economic loss		

21. Inland water ways - economical

Electric telegraph introduced for the purpose of maintaining law and order, items too expensive

postal services - inadequate.

Any two.

22. Role of government
- Regulatory bodies
- Growth of government expenditure on education
- Education can
- 2009 - Right of children to free and Compulsory Education Act

(Any two relevant points regarding health also)

23. - The Great Leap Forward
- Commune system
- Great Proletarian Cultural Revolution
- NEP - 1918

Any two relevant points

24 Sampling errors - the difference between the actual values of a parameter of the population and its estimate (from the sample) - OR - Formula

Sampling Error = Actual value - Sample estimate

Non Sampling errors are

- Sampling bias
- Non- Response Errors
- Errors in data acquisition

2

2

4

25. Rank correlation coefficient

$$Y = 1 - \frac{6 \, \Sigma D^2}{n^3 - n}$$

D : 2 2 3 4 1

$D^2 = $ 4 4 9 16 1 $\Sigma D^2 = 34$

$$Y = 1 - \frac{6 \times 34}{120} = 1 - \frac{204}{120} = 1 - 1.7 = \overline{.7}$$

Equation   1

procen   2

Final answer   1

4

Any 4 Questions from 26-30   (Score : 5)

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26 Agriculture sector

In agriculture sector, growth rate has been decelerating

Any relevant points

Industrial sector

   Industrial growth has . recorded
a slowdown.

   Any relevant points · . .

   Each points has one score from 5X1
both agriculture and industrial sector
    (3+2 or 2+3)

5.

27. a Any meaningful explanation   2

   b Any 3 strategies   3   5

28.
Merits of direct personal interview
   - Highest response rate
   - can use all types of question
   - can clarify ambiguous question
      or any relevant merit

Demerits of mailed questionnaire

   - can not used by illiterate
   - can not clarify unambiguous
      questions.

   - Reaction can not be watched
      or any relevant element
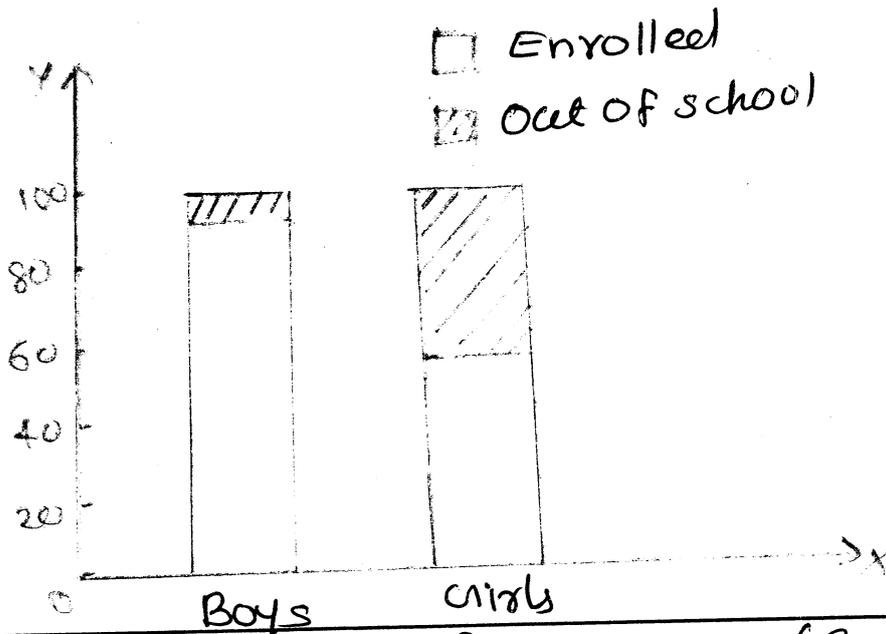   Any 1 score each   5

    3+2 or 2+3

29.

No. of cellphone	Tally Marks	Frequency
		1
0	I	7
1	HH II	18
2	HH HH HH III	11
3	HH HH I	4
4	IIII	1
5	I	2
6	II	1
7	I	

Total : 45

If no tally Marks max. 3 score.

☐ Enrolled
▨ Out of school

Boys   Girls

5

5

Any 2 Questions from 31-33   (Score : 8)

31. Poverty alleviation programmes

Any four poverty alleviation
~~...................... .... indicators~~
programme with explanation 4X2=8
If points only maximum 5 score

8

32. a Need of diversification

   - greater risk in depending exclusively
   on farming for livelihood   2

      - supplementary gainful employment
      - alternative source of income
      or any two relevant points

   b Diversification to agriculture allied   8
      activities
         — Animal husbandry
         - Fisheries   2×3
         — Horticulture   =6
                  with explanation 2 each
         without explanation 1 each

33. a) Mean = $\frac{\Sigma fx}{N}$ = $\frac{2110}{70}$ = $\underline{30.14}$ 3

      Mode = $L + \frac{D_1}{D_1 + D_2} \times h = \underline{\underline{33.7}}$ 3

      [Formula - 1, Process - 1, Answer - 1]   8
   b) i) The sum of deviations of items
      about arithmetic mean is always
      equal to zero. - OR - $\Sigma(x - \bar{x}) = 0$ 2
      ii) Arithmetic mean is affected by
      extreme values.

	Name & Phone Number	School	Signature
1.	P. Mohamm. - 9496240264	GHSS Attenganam - 14092 Kasaragod	
2.	SAJID IM 9447355603	KGHSS kannadi Palakkad	
3.	Manju. G 9447782343	Nss HSS Chathannoor Kollam	
4.	InduShree.k.9 944758439	Lms HSS Amaravila	
5.	ANIL KUMAR.P.A. 9446243423	SVHSS PALEMAD -11040	Anil
6.	Jayasree.VR 9446922347	TTVHSS Murattupuzha	
7.	Mohammed Musthafa.k.T	Farook H.SS, Farook college Kozhikode	
8	ABBAS MANTHRY.M	GHSS KUMILY 9744131250	M.the