

ANSWER KEY

SECOND YEAR HIGHER SECONDARY EXAMINATION ... MARCH ... 2024

PART-IV/III

SUBJECT: ECONOMICS

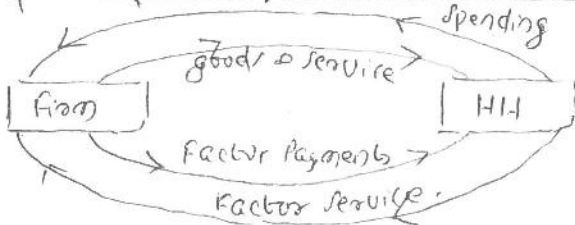
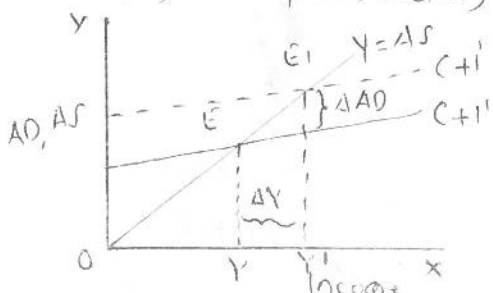
CODE NO: SY 535

VERSION: ... Q ...

80 SCORES

2.30 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score																
1		(c) General theory	1	1																
2		(g) NNP	1	1																
3		(d) All of the above	1	1																
4		(c) Average Cost	1	1																
5		(b) Factor Cost + NIT	1	1																
6		(g) Break-even point or b or c.	1	1																
7		(c) 10	1	1																
8		(c) Both 'a' & 'b'	1	1																
9		(a) Marginal rate of substitution	1	1																
10		(b) Balance of trade or any option	1	1																
11		Definition of PPC / PPF MRS or any attempt MOC	1 1	2																
12		(a) Supply Curve shift, downward/rightward (b) " " upward/leftward	1 1	2																
13		Household, Firm, Government, External Sector	1/2 x 4	2																
14		Stock - measured at a point of time Flow - " during a period of time one example each	1 1	2																
15		Budget definition Any two objectives	1 1/2 + 1/2	2																
16		<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">A</td> <td style="width: 33%;">B</td> <td style="width: 33%;">C</td> <td></td> </tr> <tr> <td>Micro Economics</td> <td>Pricing of a firm</td> <td>Salary of a worker</td> <td>1</td> </tr> <tr> <td>Macro Economics</td> <td>Inflation</td> <td>Per Capita income</td> <td>1</td> </tr> <tr> <td>Normative Econ</td> <td>What ought to be</td> <td>Desirability of mechanism</td> <td>1</td> </tr> </table>	A	B	C		Micro Economics	Pricing of a firm	Salary of a worker	1	Macro Economics	Inflation	Per Capita income	1	Normative Econ	What ought to be	Desirability of mechanism	1		3
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17	(a) (b)	Utility @ 17. Any attempt give full score. Any two features - Subjective, Different persons get different utility from same commodity, Varies from time, place etc.	1 2	3
18	a) b)	AR - Revenue per unit of output sold MR - Addition to TR when an additional unit of output is sold $AR = \frac{TR}{Q} = \frac{P \cdot Q}{Q} = P$ / Uniform price / program	1 1 1	3
19			$\frac{3}{4} \times 4$	3
20	a) b)	Functional relationship between Income and Consumption \bar{C} = Autonomous Consumption c = MPC	1 1 1	3
21	a) b)	$\frac{\Delta Q}{\Delta P} \times \frac{P}{Q} = \frac{3}{10} \times \frac{30}{5} = 0.3 \times 6 = \underline{\underline{1.8}}$ Nature of good, Availability of substitutes or any other relevant point	2 1+1	4
22		TRC, AVC, TC, AFC, AVC, AC, MC with any one equations (Any four only) or without equations 2 score	1x4	4
23		Large number of buyers & sellers, Homogeneous products, free entry & exit, perfect information or any other relevant points	1x4	4
24	(a) (b)	$\Delta Y = \frac{\Delta}{1-c} = \frac{90}{1-0.8} = \frac{90}{0.2} = 450$ units. OR AD, AS Interaction - Explanation Diagram 	4 OR 2 2	4

(Dotted line showing $c+1$ not needed)

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score																																			
25	(a) (b)	<p>Revenue receipts - receipts from tax and non tax revenue, Capital receipts - receipts from loan or sale of assets ^{or relevant explanation}</p> <p>RR - (Direct tax, Indirect tax) Income tax, Prof. In. tax, Corp. In tax, Wealth tax, Gift tax, Fee, fine, grants from foreign (Any Two)</p> <p>CR - All types of loans, sale of govt. assets, including disinvestment, (Any Two)</p>	2 $\frac{1}{2} \times 2$ $\frac{1}{2} \times 2$	4																																			
26		<p>Variable proportion - Correct explanation with the stage</p> <p>Diagram</p>	03 02	5																																			
27		<p>$P=MC$ MC non decreasing In SR $P \geq AVC$, In LR $P \geq AC$ Conditions with Explanation Full Credit (points only with diagram full score)</p>	05	05																																			
28	(a)	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>EP - Increase EQ - Increase</p> </div> <div style="text-align: center;"> <p>EP - Increase EQ - Decrease.</p> </div> </div>	2 1/2 2 1/2	5																																			
29		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Y</th> <th>C</th> <th>S</th> <th>apc</th> <th>mpc</th> <th>aps</th> <th>mps</th> </tr> </thead> <tbody> <tr> <td>15,000</td> <td>15,000</td> <td>0</td> <td>1</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>20,000</td> <td>18,000</td> <td>2000</td> <td>0.9</td> <td>0.6</td> <td>0.1</td> <td>0.4</td> </tr> <tr> <td>25,000</td> <td>21,000</td> <td>4000</td> <td>0.84</td> <td>0.6</td> <td>0.16</td> <td>0.4</td> </tr> <tr> <td>30,000</td> <td>23,500</td> <td>6500</td> <td>0.78</td> <td>0.5</td> <td>0.22</td> <td>0.5</td> </tr> </tbody> </table> <p>For each correct equation give 1/2 score each</p>	Y	C	S	apc	mpc	aps	mps	15,000	15,000	0	1	-	-	-	20,000	18,000	2000	0.9	0.6	0.1	0.4	25,000	21,000	4000	0.84	0.6	0.16	0.4	30,000	23,500	6500	0.78	0.5	0.22	0.5	1 x 5	5
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30		<p>Demand and supply of foreign exchange, factors affecting demand and supply of foreign exchange (Diagram is not necessary if explanation is clear)</p> <p>DD+SS interaction Factors affecting DD of FE " " SS of FE</p> <p>OR Determination of exchange rate with diagram</p>	1 2 2 3+2	5																																			

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
31	(a)	Three properties - (1) IC slopes downward from left to right (2) Higher IC gives higher level of utility (3) Two IC never intersect each other.	03	08
	(b)	Optimal choice explanation - Tangency of Budget line with highest possible IC etc	03	
	Diagram		02	
32	(a)	Meaning of GDP, Nominal GDP & real GDP	1x3	08
	(b)	No. It depends up on three factors: (i) Distribution of GDP (ii) Non-monetary exchange (iii) Externalities. (All three points with explanation only full score)	05	
33	(a)	(1) Issue of currency notes, (2) Banker to the govt, (3) Bank to the banking system, (4) Custodian of foreign exchange reserve - Any three points	3	08
	(b)	1) Quantitative measures Bank rate - Meaning, working - Increase in BR Open market operation - meaning - Sale of IL (overnight operation = Repo) 2) CRR - meaning - Increase Quantitative & qualitative measures. Includes - Moral suasion, margin requirements etc.	04	
		Quantitative with explanation Qualitative measures	01	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
1.		GILGI ABRAHAM ST. HSS Erumely 9747633002		<u>1</u>
2.		G. Ramachandran. CBKM HSS Puthuparam 8289 922265		<u>1</u>
3.		Shaji Paul GHSS Pothakkappilly 9037788763		<u>1</u>
4.		JOBY P.E. GHSS Iroonikkulam 9446060118		<u>1</u>
5.		ABOUL NASSAR. N. PTM HSS EDAPPALOM, PKO, 9447324989.		<u>1</u>
6.		Gayathry. K.S HSS Keralassery 9446581368		<u>1</u>
7.		Asil Kumar. P.A. HSS SVHSS Palamed 9446243423		<u>1</u>
8.		ABBAS MANTHRY. M GHSS KUMILY 9744131250		<u>1</u>
9.		SANTHOSH KUMAR. A T.D. HSS THURAVOOR 9495034246		<u>1</u>
10.		SUNIL KUMAR. S. SMHSS, Uthamalakudi. 9447500984		<u>1</u>
11.		Mohamed Kasim. CK. MMMHSS. Kuttayi. 9495607695		<u>1</u>
12.		Shibu. F, Govi. V8HSS Boovachal 9446302268		<u>1</u>
13.		DILEEP KUMAR. M.K., GHSS AREEKODE 9847944009		<u>1</u>