

First Year M.A Degree Examinations

August / September 2014

(Directorate of Distance Education)

ECONOMICS

DPA 510 Paper – I : Micro Economic Theory

Time : 3 hrs]

[Max. Marks : 80 (Freshers)

70 (Repeaters)

Instructions to candidates:

«ZĀyōUkUE, NEZEUMA :

1. Students who have attended 30 Marks IA scheme will have to answer for total of 70 Marks.

30 CAPUMA DAVJ PÀ ¥ZĀyōUkUE Aii° è Sgillä «ZĀyōUkUE 70 CAPUMA ¥ZĀyōUkUE GvJ, J'APÄ.

2. Students who have attended 20 Marks IA scheme will have to answer for total of 80 Marks.

20 CAPUMA DAVJ PÀ ¥ZĀyōUkUE Aii° è Sgillä «ZĀyōUkUE 80 CAPUMA ¥ZĀyōUkUE GvJ, J'APÄ.

3. Answer any Five (05) questions from section A (for students under both 70 and 80 marks scheme). Each question carries 14 marks

«..AUH J Ei CrAii° è AiiAaAzAzgjE LzA (05) ¥ZĀyōUkUE GvJ 1. (70 & 80 CAPUMA) JgqjI ¥ZĀyōUkUE «ZĀyōUkUE CEB-A, AVE, ¥ZĀyōUkUE 14 CAPUMA.

4. Q. No. 11 in section B is compulsory for the students under 80 marks.

80 CAPUMA ¥ZĀyōUkUE Aii° è Sgillä «ZĀyōUkUE «..AUH © Aii° Aii 11 EAAiA ¥ZĀyōUkUE PqAAiAaAV GvJ, J'aLzA.

Section – A

«..AUH - J

Answer any Five of the following questions. All question carry equal marks.

PiNEAiiAaAzAzgjE LzA ¥ZĀyōUkUE GvJ 1j. J - Äe ¥ZĀyōUkUE, PMAE CAPUMA.

1. Explain the relationship between economic theory and economic policy.

DyōPÄ 1 ZĀyōUkUE DyōPÄ nĀwUMA, A\$AZPÆEBS «^J 1.

2. Examine Hicks-Allen theory of demand.

»PÄD®EigA J'APÄiA 1 ZĀyōUkUE ¥J Ä2° 1.

3. Critically evaluate the Newmann-Morgentorn's modern utility analysis.

EKEAÆEi AAFÖ, EgiPö, DzÄiPA vÄTQUT «±ÄiAÆEBS «^A±AOVPR AV aÆ° ÄPÄ 1.

4. Explain the nature of cost curves in short and long runs.
C - ÁPÍK C ÁVÑ CÁWAÓ AKAIA Ó E A ZÍgÁSAIA , gAEYRÉB « a j 1.
5. Explain the nature of cost curves in short and long runs.
C - ÁPÍK C ÁVÑ CÁWAÓ AKAIA Ó E A ZÍgÁSAIA , gAEYRÉB « a j 1.
6. Personal Linear programming with graphical method.
gASÁ avízA « ZAEZIA A MÉ®PA , gASAvPA PALÓAíKEdEÁ YhÄiLÉB YkÄVñM 1.
7. State the difference between production and selling cost. How firm attain equilibrium with selling, selling cost?
GvÁZELÁ A ÁVÑ A ÁgÁI , A ZÍMÁL EÍF « E A A MÁ, RÉB w/1. A ÁgÁI , A ZÍLÉACUÉ O ÁUÉ
GCP ÁAI , P ÁVñEÁ®EÀ , ÁCÜ ÁVñE
8. Examine critically the Walrasian general equilibrium theory.
a Á®gá , igP gá , A ÁEAI , P ÁVñEÁ®EÀ , ZÁAVPÉB « a Á±ÁOVPRÁV Yj 2Á° 1.
9. Explain Boumal's sales maximization model.
E ÁE - igA A ÁgÁI , Uj µMÁAI , A AZJ AíAEAB « a j 1.
10. Explain the different stages of formulation of economic theory.
DyÓPA 1 ZÁAVVgZÉAIA Ó gáA « a ZíO ÁVñMÉB « a j 1.

Section - B
« ÁUA - ©

Compulsory question for 80 marks scheme only.

80 CAPUMA YZÉNIAIA « ZÁyDÚMUEPqÁAIÁ YLB

11. What is collusive oligopoly? How price of output is determined in it?
, ÁAXPÍ PRdEÀ , Áp M JAZHÉA? Czgj e E f A ÁVÑ GvEß O ÁUÉ o zDj , P r , ÁVñE

OR

Discuss the Ricardo's theory of distribution.
j PAqjogP gá , AZA«Pé 1 ZÁAVPÉB Zlað 1.

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First Year M.A Degree Examinations

August / September 2014

(Directorate of Distance Education)

ECONOMICS

DPA 520 Paper – II : Development Economics

Time : 3 hrs]

[Max. Marks : 80 (Freshers)

70 (Repeaters)

Instructions to candidates:

«ZÁyÓUÍUE, NEZEUMA :

1. Students who have attended 30 Marks IA scheme will have to answer for total of 70 Marks.

30 CAPUMA DAVJ PÀ ¥ZÍNAIÍrAII° è Sgí a) «ZÁyÓUÍMA 70 CAPUMA ¥ZÍNUÍUE GvJ , Á ÁPA.

2. Students who have attended 20 Marks IA scheme will have to answer for total of 80 Marks.

20 CAPUMA DAVJ PÀ ¥ZÍNAIÍrAII° è Sgí a) «ZÁyÓUÍMA 80 CAPUMA ¥ZÍNUÍUE GvJ , Á ÁPA.

3. Answer any Five (05) questions from section A (for students under both 70 and 80 marks scheme). Each question carries 14 marks

« ÁUA J Eí CrAII° è AII Aa ÁzAzgíE LzA (05) ¥ZÍNUÍUE GvJ 1. (70 & 80 CAPUMA) Jgqj I ¥ZÍNAIÍ «ZÁyÓUÍUE CEB-A, ÁVZI ¥ZÍNUÍUE 14 CAPUMA.

4. Q. No. 11 in section B is compulsory for the students under 80 marks.

80 CAPUMA ¥ZÍNAIÍrAII° è Sgí a) «ZÁyÓUÍMA « ÁUA © AII° AII 11 EAAIA ¥ZÍNAIÍP GvJ , Á ÁPA.

Section – A

« ÁUA - J

Answer any Five of the following questions. All question carry equal marks.

PNAVEAIIAa ÁzAzgíE LzA ¥ZÍNUÍUE GvJ 1j. J - Áe ¥ZÍNUÍUE, PNAVEA CAPUMA.

1. Describe the relavence of economic development & developing countries.

CÓPÍCPA® ZÁ±UÍMA DyÓPí CÓPÍCPAIA ¥A@ NARvAIÆB «a) 1.

2. What is economic development? And explain the different measurements of economic development.

DyÓPí CÓPÍCPí JA ZgíE? a Ávñ DyÓPí CÓPÍCPAIAÆB a ÁYEA a Áqá a « « ZA a ÁFEZAI UMEÆB «a) 1.

3. Critically examine the Marxian theory of economic development.

a ÁAPiogPí DyÓPí CÓPÍCPí 1 ZÁAVPÆB «a) ±ÁÖvPP ÁV ¥J 2A° 1.

4. Explain the theory of Harrod- Demor model of economic growth.
ଓঁ হারড-ডেমোর পদ্ধতি কিভাবে অর্থনৈতিক উন্নয়নে কাজ করে।
5. Discuss the contribution of Joseph Schumpeter to economic development.
ড্যুপার জোসেফ শম্পেটার কোন প্রকার উন্নয়নে কীভাবে যোগ দেন।
6. Discuss the role of foreign capital in economic development.
ড্যুপার বিদেশী পুরষ কোন পদ্ধতি কিভাবে অর্থনৈতিক উন্নয়নে কাজ করে।
7. Analyse the relevance of industrialization for the economic development of developing countries.
কোর্পিক্স কোর্পিক্সে ইন্ডাস্ট্রিয়ালিশন কোন পদ্ধতি কিভাবে অর্থনৈতিক উন্নয়নে কাজ করে।
8. Describe the role of foreign trade in the economic development of developing countries.
কোর্পিক্স কোর্পিক্সে ইন্ডাস্ট্রিয়ালিশন কোন পদ্ধতি কিভাবে অর্থনৈতিক উন্নয়নে কাজ করে।
9. What are sources and internal resource mo----- and explain their merits and demerits.
ডাব্লিউ পি এফ এক্সেপ্রেস কোর্পিক্সে আন্তর্মুক্ত সূত্র কোন পদ্ধতি কিভাবে অর্থনৈতিক উন্নয়নে কাজ করে।
10. Explain the different investment criteria in developing countries.
কোর্পিক্স কোর্পিক্সে ইন্ডাস্ট্রিয়ালিশন কোন পদ্ধতি কিভাবে অর্থনৈতিক উন্নয়নে কাজ করে।

Section - B
কোর্পিক্স - C

Compulsory question for 80 marks scheme only.

80 CAPUWA যোগাযোগে প্রাপ্ত পুরষ

11. Explain the process of disguised unemployment in developing economy.
কোর্পিক্স কোর্পিক্সে ইন্ডাস্ট্রিয়ালিশন কোন পদ্ধতি কিভাবে অর্থনৈতিক উন্নয়নে কাজ করে।

OR

Give a critical assessment of dualistic theories.
কোর্পিক্স কোর্পিক্সে ইন্ডাস্ট্রিয়ালিশন কোন পদ্ধতি কিভাবে অর্থনৈতিক উন্নয়নে কাজ করে।

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First Year M.A Degree Examinations

August / September 2014

(Directorate of Distance Education)

ECONOMICS

DPA 530 Paper – III : Quantitative Methods For Economists

Time : 3 hrs]

[Max. Marks : 80 (Freshers)

70 (Repeaters)

Instructions to candidates:

«zĀyōUkUE, NEZEUMA :

1. Students who have attended 30 Marks IA scheme will have to answer for total of 70 Marks.

30 CAPUMA DAVJ PÀ ¥LĀVAIrAiR° è SgIaI «zĀyōUkUA 70 CAPUMA ¥LĀVUkUE GvJ, I'APÄ.

2. Students who have attended 20 Marks IA scheme will have to answer for total of 80 Marks.

20 CAPUMA DAVJ PÀ ¥LĀVAIrAiR° è SgIaI «zĀyōUkUA 80 CAPUMA ¥LĀVUkUE GvJ, I'APÄ.

3. Answer any Five (05) questions from section A (for students under both 70 and 80 marks scheme). Each question carries 14 marks

« ``AUÀ J El CrAiR° è AiIAaAzAzgjE LzA (05) ¥LĀVUkUE GvJ 1. (70 & 80 CAPUMA) JgqjI ¥LĀVAIrAiR «zĀyōUkUE CEl-A, I'APÄ ¥LĀVUkUE 14 CAPUMA.

4. Q. No. 11 in section B is compulsory for the students under 80 marks.

80 CAPUMA ¥LĀVAIrAiR° è SgIaI «zĀyōUkUA « ``AUÀ © AiR° AiR 11 EAAiR ¥LĀVAIrAiR PqAAiR° AV GvJ, I'APÄ.

Section – A

« ``AUÀ - J

Answer any Five of the following questions. All question carry equal marks.

PtNEAAiR° AzAzgjE LzA ¥LĀVUkUE GvJ 1j. J - Äe ¥LĀVUkUE, PMAEÀ CAPUMA.

1. Discuss the importance of quantitative methods in Economic analysis.

DyōPÀ «±LĀVUkUA ° è ¥J a MAEAVPÀ «zĀtUMA ¥A@ NARvAiR® Zlô 1.

2. Given the demand and supply functions as $Q_d = 100 - 2p$ and $Q_s = 3p - 50$. Examine the effect on equilibrium price and quantity, if a specific tax of Rs. 5 is imposed on the supplier. What proportions of tax is borne by the consumer? How much revenue will government collect as a result of the tax?

· ArPE ©ASPA Qd= 100-2p a Ávñ ñ ArPE ©ASPA Qs = 3p-50. a EAB S1ñ, ¥LĀVAIrAiR gME 5/- gä vj UAAEAB GvJzPjA a ÁA-é «Cír zÁUÀ GAMÁUa à o ñE, à , PÄVÆA®EA « E E a Ávñ ¥LĀVAIrAiR a Ávñ vj UAAZÀ SgIaI a gPMAEÀ a Ávñ CEA « EAVAIr vj Ué ¥LĀVAIrAiR PqA»r-nj .

3. Solve the set of simultaneous equations by using Cramer's rule.
P14/A/E A&A/P14/A/E U14/A/E AB P14/A/E Agi A/A/14/A/E S14/A/E ©r1.

$$x_1 + x_2 + x_3 = 3$$

$$2x_1 - x_2 - x_3 = 0$$

$$3x_1 - 4x_2 + x_3 = 8$$

4. a) The product transformation curve of a firm is given by

$$(x-80)(y-60) = 1200$$

Find the maximum amount of x and y the firm can produce. What amount of x and y should be produced in order to have $x=y$?

MAZÄ PÄYÄKÄIÄÄ GvÄÄDEÄ YJ ÄMDEÄ gÄSÄIÄÄ (x-80) (y-60) = 1200 EzÄVÄ PÄYÄKÄIÄÄ
GvÄC, IsöÄzÄzÄ Uj µk YPÄÄtÄzÄx ÄvÄÖ y UMPÄÄP x=y DUÄÄPÄzÄgE JµÄÖ YPÄÄtÄzÄx
ÄvÄÖ y UMEÄB GvÄC ÄÄPÄ?

- b) Pareto's law of distribution of income for an economy is given by

$$N = \frac{216 \times 10^{10}}{x^3/2}$$

Find how many have income in between Rs. 3600 and 10,000?

Ä Dzääiä «vglue ÄÄPjat a ÄÄB PÍAVER ÄVÉ PÍEqt ÄVZé

$$N = \frac{216 X 10^{10}}{x^3/2}$$

gME 3600 ^{x-1/2} gME 10000 gME DzAAiZA EqAa EgAa ASa*AE* PAqAr-AJ.

5. Minimize the following average cost function and show that at the maximum of AC, $AC=MC$

$\bar{y}_e \geq 10 - yx^3 + 3x^4$
ПЛАНЕТА ГАЛАКТИКА СПРЯМЛЕНИЕ ≈ 1 . ПЛАНЕТА ГАЛАКТИКА СПРЯМЛЕНИЕ ≈ 1 .

$$\bar{v}_e > 10 - vx^3 + 3x^4$$

6. Calculate mean, median and mode for the following data..

Class interval	0-10	10-20	20-30	30-40	40-50	50-60
Frequency	10	20	30	40	12	8

7. Calculate Fisher's idal index numbers for the following data.

Commodity	Base year Dzagli a M		Current year ¥ AWA a M	
	Price (¥ E)	Quantity (¥ E MAT)	Price (¥ E)	Quantity (¥ E MAT)
A	10	80	15	70
B	15	90	12	60
C	12	70	20	80
D	20	60	10	50

Contd.....3

8. Calculate Karl pearson's co-efficient of correlation for the following data.
- PÍAVÉA ÁÁ, PÉ PÁ ÍÓ | AÍgí, EÍÍ UÁUÁAPPÉÁB PÁqÁ» r-Áj .

X	10	20	30	40	50	60	70	80
Y	20	30	40	50	60	70	80	90

9. Calculate standard deviation for the following data.
- PÍAVÉA EÁÁ, PÉ «ZPÉAíÁEÁB PÁqÁ» r-Áj .

Class interval a ÁÁÓAvgÁ	0-10	10-20	20-30	30-40	40-50
Frequency D a ÁW					

10. Fit a straight line trend to the figures given below by the method of least square.
- PÍAVÉA EÁÁ, PÉ PÉPÚD a ÁE® PÉPÉEJÍ MAZÁ , gMágÁSAiÁEÁB C1PÍÍ .

Year a ÁD	2000	2001	2002	2003	2004	2005	2006
Profit - Á· Á (000's)	20	30	40	15	45	50	60

Section - B
« ÁUA - ©

Compulsory question for 80 marks scheme only.
80 CAPUÁÁ ¥ZNAiÁ «ZÁyÓUÁUÉ PqÁÁiÁ ¥ÁB

11. Explain various measures of correlation.
- PÍA ÁZÁ «a ÁCÁMUMÉÁB «a JÍ .

OR

Explain the different types of matrices.

«a ÁZÁ a ÁAVIPUMÉÁB «a JÍ .

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First Year M.A Degree Examinations

August / September 2014

(Directorate of Distance Education)

ECONOMICS

DPA 540 Paper – IV : Agricultural Economics

Time : 3 hrs]

[Max. Marks : 80 (Freshers)

70 (Repeaters)

Instructions to candidates:

«ZĀyōUŪUE, NEZEUMA :

1. Students who have attended 30 Marks IA scheme will have to answer for total of 70 Marks.

*30 CAPUMA DAVJ PĀ YLĀNAArAiR AiR° e Sgīlāl «ZĀyōUŪMA 70 CAPUMA YLĀNUE
GvJ, I'APĀ.*

2. Students who have attended 20 Marks IA scheme will have to answer for total of 80 Marks.

*20 CAPUMA DAVJ PĀ YLĀNAArAiR AiR° e Sgīlāl «ZĀyōUŪMA 80 CAPUMA YLĀNUE
GvJ, I'APĀ.*

3. Answer any Five (05) questions from section A (for students under both 70 and 80 marks scheme). Each question carries 14 marks

*«'AUĀ J Ei CrAiR° e AiR Aazgīlē Lzā (05) YLĀNUE GvJ 1. (70 & 80 CAPUMA) Jgqjll
YLĀNAA «ZĀyōUŪCEB-A, I'APĀ YLĀNUE 14 CAPUMA.*

4. Q. No. 11 in section B is compulsory for the students under 80 marks.

*80 CAPUMA YLĀNAArAiR AiR° e Sgīlāl «ZĀyōUŪMA «'AUĀ © AiR° AiR 11 EAAiR YLĀNUE
PqAAiR AAV GvJ, I'APĀ.*

Section – A

«'AUĀ - J

Answer any Five of the following questions. All question carry equal marks.

PtāNEAAiR Aazgīlē Lzā YLĀNUE GvJ 1j. J - Ae YLĀNUE, PAAE CAPUMA.

1. Discuss the nexus between agricultural development and inclusive growth.
J®gjEB MVAEYAPĀ I'APĀtNE AAVP PBT C©PICP Elqālā «EA, ASAZPEB, Azgīlē 1j.

2. Justify the need for interdependence between agriculture and industry. Suggest measures to consolidated the linkages.

*Ptā AAVP EUB PÉ Elqālā «EA CAVgī C©PASEAIA CUMPEB YLĀNUE 1. YLĀNUE
C©PASEAIA EBB °I'APĀ, PAAPEB, NEA 1.*

3. Explain the agricultural production function. What are its implications?
Ptā GvA ZEAE ©ASPP EBB «a 1. Ezbl EAVAVXDUUMA?

4. Explain the determinants of agricultural productivity. Discuss the reasons of low agricultural productivity.
 प्रभावों का विवरण करें। इसके क्षेत्रों की विवरण करें।
5. Explain the supply behavior of agricultural products with the help of cab-web theory. Suggest measures to stabilize the supply of agricultural products.
 कैब-वेब सिद्धान्त का उपयोग करके विवरण करें। इसके क्षेत्रों की विवरण करें।
6. Examine the role of agriculture in rural livelihood system. What are the recent trends in the same?
 उत्तराधारी कृषि का विवरण करें। इसके क्षेत्रों की विवरण करें।
7. Define sustainable agriculture. What strategies do you suggest to popularize the same.
 सुरक्षित कृषि का विवरण करें। इसके क्षेत्रों की विवरण करें।
8. Discuss the determinants of the demand for agricultural credit. Account for the gap between the demand for and supply of agricultural credit.
 कृषि क्रédit की विवरण करें। इसके क्षेत्रों की विवरण करें।
9. Analyse the role of co-operatives in agricultural development in India. What are the challenges being faced by them?
 कृषि के लिए सहकारी कानूनों का विवरण करें। इसके क्षेत्रों की विवरण करें।
10. “Regional variations in agricultural development are due to variations in the availability of infrastructural facilities”. Substantiate.
 “राज्यों के कृषि के विवरण के लिए विभिन्नता का कारण है।” इसका समर्थन करें।

Section – B “AIA - ©”

Compulsory question for 80 marks scheme only.

80 CAPUMA YAZIWAIA «ZAYDUMUE PIAWAIA YAB

11. Account for the agricultural stagnation in India. Suggest measures for its revival.
 भारत की कृषि विकास की विवरण करें। इसका विवरण करें।

OR

“Land reforms is an unfinished agenda in India”. Comment.
 “भूमि विराम का अधिकार भारत में अपूर्ण रूप से छोड़ा गया है।” कैसे है?