



GOVT. V.Y.T. PG. AUTONOMOUS COLLEGE, DURG, 491001 (C.G.)

(Former Name – Govt. Arts & Science College, Durg)

Phone-0788-2359688, Fax- 0788-2212030

NAAC Accredited Grade 'A+'; CPE Phase - III (UGC, N. Delhi); Centre of Excellence in Science

Website – www.govtsciencecollegedurg.co.in Email – pprinci2010@gmail.com

POs Assessment of Batch (2019-21)

COs – POs Matrix for all courses of M.A

Sem.	Course Outcomes (CO)	Program Outcomes (PO)							
		Subject	PO1	PO2	PO3	PO4	PO5	PO6	PO7
1st	C101	Micro Economics	2.20	2.13	2.20	2.13	2.20	1.13	2.13
	C102	Macro Economics	2.20	2.20	2.20	1.20	2.20	1.20	2.20
	C103	Quantitative and Statistical Methods	2.20	2.20	2.20	2.20	2.20	1.27	2.20
	C104	Indian Economy	2.20	2.20	2.20	2.20	2.20	1.13	2.20
	C105	Industrial Economics	2.20	2.20	2.20	2.20	2.20	1.20	2.20
2nd	C201	Micro Economic Analysis	2.13	2.13	2.13	2.13	2.13	1.13	2.13
	C202	Macro-Economic Analysis	2.20	2.20	2.20	2.20	2.20	1.00	2.20
	C203	Research Methodology & Applications	2.20	2.20	2.20	2.20	2.20	1.20	2.20
	C204	Indian Economic Policy	2.13	2.13	2.13	2.20	2.13	1.00	2.13
	C205	Labour Economics	2.13	2.13	2.13	2.13	2.13	1.00	2.13
3rd	C301	Economics of Growth	3.00	3.00	3.00	2.07	3.00	2.00	3.00
	C302	International Trade	3.00	3.00	3.00	2.00	3.00	1.87	3.00
	C303	Public Finance	3.00	3.00	3.00	1.07	3.00	2.00	3.00
	C304	Environmental Economics	3.00	3.00	3.00	2.00	3.00	3.00	3.00
	C305	Demography	3.00	3.00	3.00	1.13	3.00	2.00	3.00
4th	C401	Economics of Development and Planning	3.00	3.00	3.00	2.00	3.00	2.00	3.00
	C402	International Economics	3.00	3.00	3.00	2.00	3.00	2.00	3.00
	C403	Public Economics	2.07	2.07	2.93	1.00	2.93	1.93	2.07
	C404	Economics of Social Sector	2.20	3.00	3.00	1.13	3.00	1.13	2.20
	C405	Agriculture Economics	2.20	3.00	2.20	1.20	2.20	1.20	3.00
Direct Attainment			2.46	2.54	2.55	1.82	2.55	1.52	2.50
Indirect Attainment			2.68	2.56	2.35	2.10	2.62	1.82	2.43



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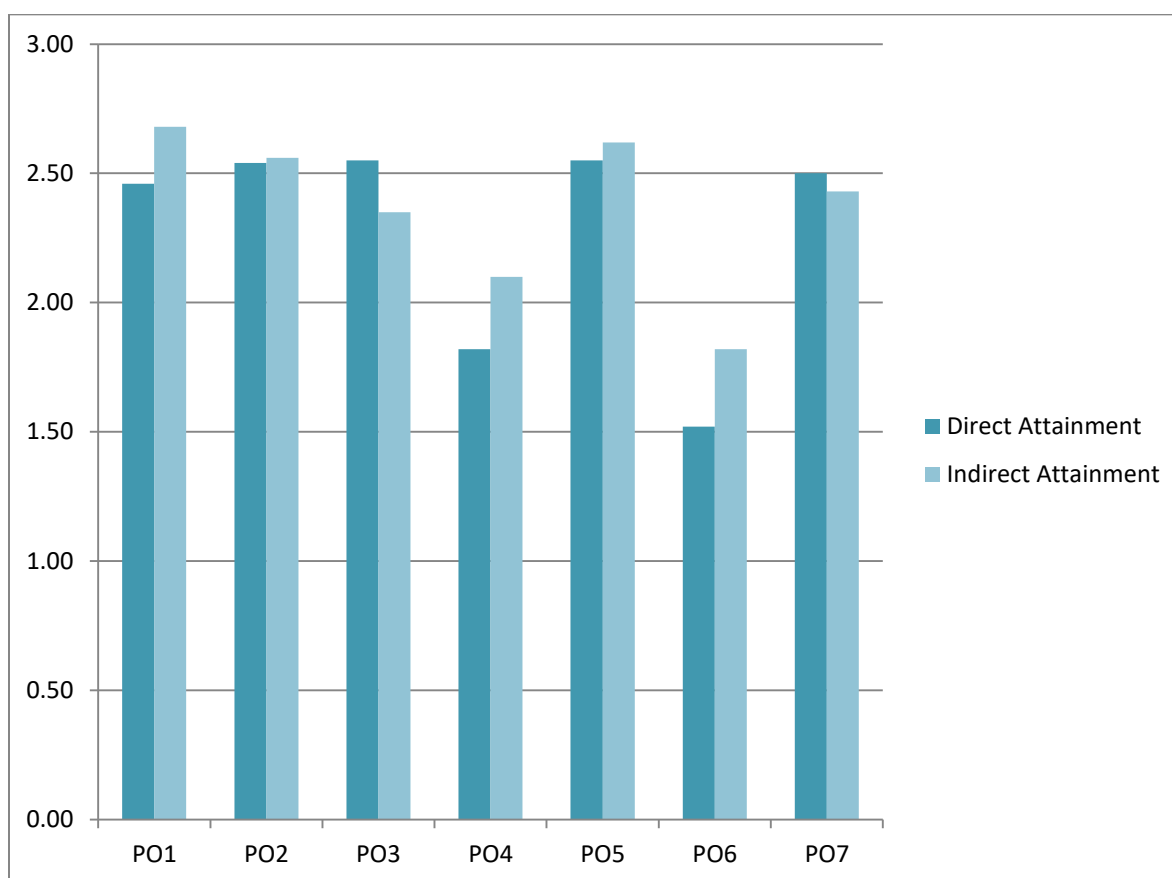
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PO Assessment comparison graph for Direct and Indirect attainment of Batch (2019-21)

Comparison graph for POs Direct and Indirect Attainment





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PSO Assessment of Batch (2019-21) COs - PSOs Matrix for all courses of M.A.

Sem.	Course Outcomes (CO)	Program Outcomes (PO)				
		Subject	PSO1	PSO2	PSO3	PSO4
1st	C101	Micro Economics	2.07	2.07	2.07	2.07
	C102	Macro Economics	2.07	1.20	2.07	2.07
	C103	Quantitative and Statistical Methods	2.07	2.13	2.07	2.07
	C104	Indian Economy	1.20	1.20	2.00	2.00
	C105	Industrial Economics	1.93	2.13	2.00	2.00
2nd	C201	Micro Economic Analysis	2.87	3.00	2.87	2.87
	C202	Macro-Economic Analysis	3.00	2.87	2.07	2.87
	C203	Research Methodology & Applications	2.07	2.20	2.07	2.20
	C204	Indian Economic Policy	2.93	2.93	2.93	2.93
	C205	Labour Economics	2.13	2.93	2.13	2.13
3rd	C301	Economics of Growth	3.00	3.00	2.93	2.07
	C302	International Trade	3.00	3.00	2.93	2.07
	C303	Public Finance	2.00	2.00	2.00	2.00
	C304	Environmental Economics	2.07	2.13	3.00	2.13
	C305	Demography	2.20	2.20	2.07	2.20
4th	C401	Economics of Development and Planning	2.17	2.24	2.12	2.18
	C402	International Economics	2.07	2.07	2.07	2.07
	C403	Public Economics	2.07	1.20	2.07	2.07
	C404	Economics of Social Sector	2.07	2.13	2.07	2.07
	C405	Agriculture Economics	1.20	1.20	2.00	2.00
Direct Attainment			2.17	2.24	2.12	2.18
Indirect Attainment			2.32	2.15	2.36	2.10



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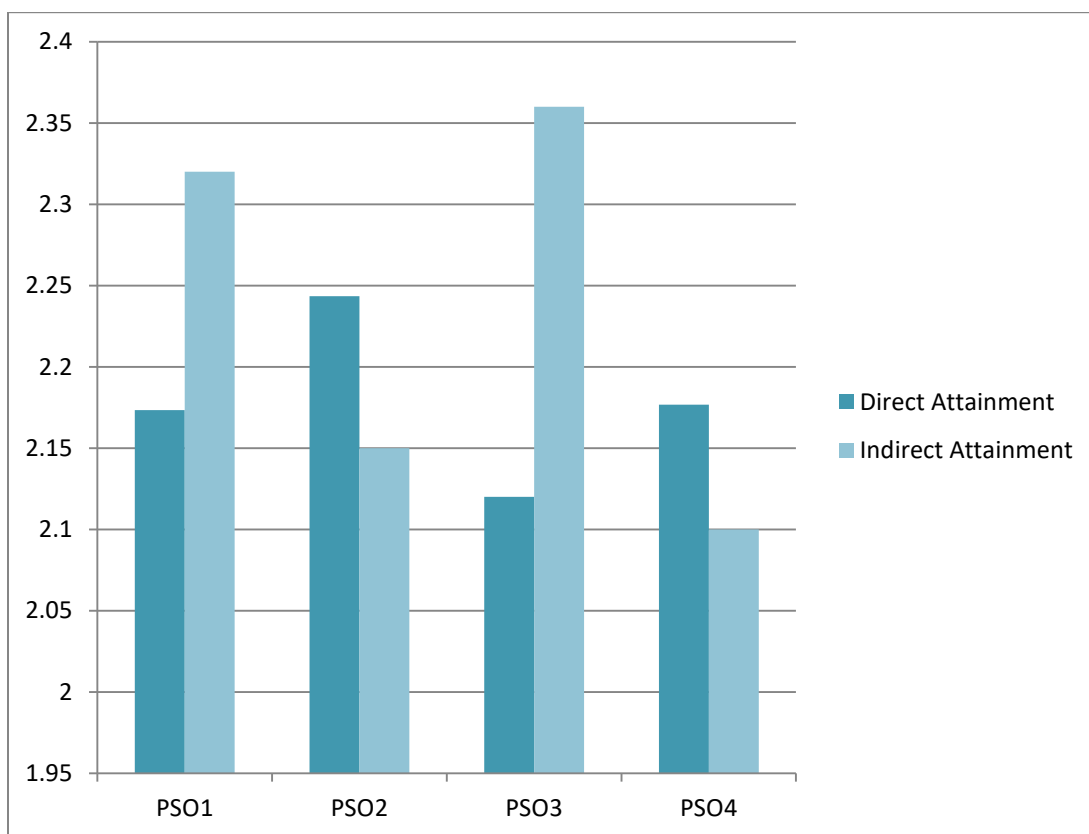
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PSO Assessment comparison graph for Direct and Indirect attainment of Batch (2019-21)

Comparison graph for PSOs Direct and Indirect Attainment





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Attainments of POs-PSOs of Department of Economics

SEMESTER-I

MEC101: MICRO ECONOMICS

Students will be able to:

CO1: Understand the Basic Concepts of Micro Economics, will understand the behavior of the individual and the individual firm.

CO2: Acquire knowledge of Traditional and Modern Theories of Rent, Interest, Profit, Wages Distribution.

CO3: Know about the state of welfare of people through welfare economics.

CO4: Get familiarize with the consumer behavior, a producer's behavior, cost theory, helps to understand different types of market and theory of distribution.

CO-PO Matrix

Mapping of Course Outcomes with Program Outcomes											
CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	2	3	1	2	3	2	3	3
CO2	3	2	2	2	3	2	2	3	3	3	2
CO3	3	3	3	2	2	1	3	2	2	3	3
CO4	2	2	3	3	3	2	3	2	2	2	3
	2.75	2.50	2.75	2.25	2.75	1.50	2.50	2.50	2.25	2.75	2.75

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE DURG (CG)

Subject- Economics

Class – M.A. Ist Sem

Paper – Paper I

Micro economics

Test 2019

[Maximum Marks: 20]

Note: All questions are compulsory.

Q. No.	Question	Marks	CO's- Mapping	Bloom's Level
	अतिलघुत्तारिय प्रश्न जिनके उत्तर एक या दो वाक्यों में दीजिये very short answer type questions (one or two sentences)			
Q.1	कीमत दृढ़ता की परिकल्पना किसने दी ? Who gave hypothesis of Price rigidity.	2	CO1	L1
Q.2	अल्पाधिकार से क्या अभ्प्राय है ? What is meant by oligopoly.	2		L2
	लघुत्तरिय प्रश्न जिनके उत्तर 200- 250 शब्दों में दीजिये Short answer type questions (word limit 200-250)			
Q.3	एकाधिकारत्मक प्रतियोगी बाज़ार की विशेषताएँ लिखिए ? Write characteristics of monopolistic competition market. OR विकुंचित मांग वक्र को समझाईये ? Explain the kinked demand curve.	6		L2, L3
	दिर्घुत्तरिय प्रश्न जिनके उत्तर 400-450 शब्दों में दीजिये Long answer type questions (word limit 400-450)			
Q. 4	विभेदिकृत अल्पाधिकार में कीमत निर्धारण की व्याख्या कीजिये ? Explain the price determination under differentiated oligopoly. OR एकाधिकारत्मक प्रतियोगिता के अंतर्गत फार्म के दीर्घकालीन संतुलन की व्याख्या कीजिये ? Explain the long term equilibrium of the firm under monopolistic competition.	10	CO2	L2, L3

Class Test-I

S. No.	Roll No.	Name	Q1	Q2	CT -1 Total
1	91101	ANIL KUMAR DEWANGAN	5	3	8
2	91102	CHEITNA SAHU	5	4	9
3	91103	DEEPTI VERMA	3	2	5
4	91104	EKALAVYA SIDAR	4	3	7
5	91105	JITENDRA KUMAR SAHU	4	2	6
6	91106	MAHENDRA	4	3	7
7	91107	MAYANK NARESH CHOPRA	5	3	8
8	91108	MEGHA SAHU	5	3	8
9	91109	NITU SINGH	5	4	9
10	91110	SHESH KUMAR	4	2	6
11	91111	SHILPA KAMDE	4	2	6
12	91112	SURAJ	4	2	6
13	91113	TULESHWAREE	5	3	8
14	91114	UMA	5	3	8
15	91115	VASUDEV	4	2	6
16	91116	YAMINI	5	3	8
17	91117	YASHWANT KUMAR	4	3	7
		Total	75	47	122
		Average	4.41	2.76	7.17
		Average in Terms of Percentage	88.2352	55.2941	71.7647

Mapping between COs & CT1 Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C101.1	C101.2	C101.3	C101.4	
Q.1	3				3
Q.2		3			3
					3

Mapping between CO & CT1 Questions in terms of %					Ave C101 Attainment
Question	Outcomes of the Subject				
	C101.1	C101.2	C101.3	C101.4	
Q.1	71.76				
Q.2		71.76			
Average	71.76	71.76			71.76

**If C101 is less than 40%: then 1
 If C101 is between 40% to 65%: then 2
 If C101 is greater than 65%: then 3**

**Average C101 attainment for CT1 is 71.76. So
 attainment level is 3**

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C101 (From CO-PO Mapping)	2.75	2.5	2.75	2.25	2.75	1.5	2.5	
Ave C101 Attainment	71.76	71.76	71.76	71.76	71.76	71.76	71.76	
PO Attainment of C101 for CT-1 in terms of %	65.78	59.80	65.78	53.82	65.78	35.88	59.80	58.09
PO Attainment of C101 for CT-1 in terms of levels	3	3	3	3	3	2	3	2.86
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.4	0.6	0.57

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C101(From CO-PSO Mapping)	2.50	2.25	2.75	2.75	
Ave C101Attainment	71.76	71.76	71.76	71.76	
PSO Attainment of C101for CT-1 in terms of %	60	54	66	66	
PSO Attainment of C101for CT-1 in terms of levels	2	2	3	3	
Internal Assessment (20%)	0.4	0.4	0.6	0.6	0.50

Class Test-II

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE DURG (CG)

Subject- Economics

Class – M.A. Ist Sem

Paper – Paper I

Micro economics

Assignment 2019

[Maximum Marks: 20]

Note: All questions are compulsory.

Q. No.	Question	Marks	CO's-Mapping	Bloom's Level
	अतिलघुत्तरिय प्रश्न जिनके उत्तर एक या दो वाक्यों में दीजिये very short answer type questions (one or two sentences)			
Q.1	मांग की आड़ीलोच किसे कहते है ? What do you mean by cross elasticity.	2	CO3	L1, L2
Q.2	उदासीनता वक्रो का सर्वप्रथम उपयोग किसने किया था ? Who introduce indifference curve.	2		L1, L2
	लघुत्तरिय प्रश्न जिनके उत्तर 200- 250 शब्दों में दीजिये Short answer type questions (word limit 200-250)			L2, L3
Q.3	गिफिन वस्तुओ एवं निम्न वस्तुओ में अंतर बताईये? Give differences between giffen goods and inferior goods. OR तटस्ता वक्रो की कोई तीन विशेषताए बताईये? Give any three characteristics of indifference curve.	6		
	दिर्घत्तरिय प्रश्न जिनके उत्तर 400-450 शब्दों में दीजिये Long answer type questions (word limit 400-450)			
Q. 4	प्रतिस्थापनप्रभावसेआपकीसमझतेहै?हिक्सकेप्रतिस्थापन प्रभाव से समझाईये? What do you mean by substitution effect? Explain the Hicksian Substitutional effect. OR मांग की लोच को प्रभावित करने वाले तत्वों की व्याख्या कीजिये? Discuss various elements influencing elasticity of demand.	10	CO4	L3, L4

Class Test-II Marks

S. No.	Roll No.	Name	Q1	Q2	Ct-2 Total
1	91101	ANIL KUMAR DEWANGAN	4	3	7
2	91102	CHEENA SAHU	5	4	9
3	91103	DEEPTI VERMA	3	3	6
4	91104	EKALAVYA SIDAR	4	3	7
5	91105	JITENDRA KUMAR SAHU	3	3	6
6	91106	MAHENDRA	3	3	6
7	91107	MAYANK NARESH CHOPRA	4	4	8
8	91108	MEGHA SAHU	4	4	8
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10	91110	SHESH KUMAR	3	3	6
11	91111	SHILPA KAMDE	3	3	6
12	91112	SURAJ	3	3	6
13	91113	TULESHWAREE	4	4	8
14	91114	UMA	4	4	8
15	91115	VASUDEV	3	3	6
16	91116	YAMINI	4	4	8
17	91117	YASHWANT KUMAR	4	4	8
		Total	73	59	122
		Average	3.7	3.47	7.17
		Average in Terms of Percentage	74.1176	69.4117	71.7647

Mapping between COs & CT2 Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C101.1	C101.2	C101.3	C101.4	
Q.1			3		3
Q.2				2	2
					2.5

Mapping between CO & CT2 Questions in terms of %					Ave C101 Attainment
Question	Outcomes of the Subject				
	C101.1	C101.2	C101.3	C101.4	
Q.1			71.76		
Q.2				47.84	
Average			71.76	47.84	59.80

**If C101 is less than 40%: then 1
 If C101 is between 40% to 65%: then 2
 If C101 is greater than 65%: then 3**

**Average C101 attainment for CT2 is 59.8. So
 attainment level is 2**

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C101 (From CO-PO Mapping)	2.75	2.5	2.75	2.25	2.75	1.5	2.5	
Ave C101 Attainment	59.80	59.80	59.80	59.80	59.80	59.80	59.80	
PO Attainment of C101 for CT-2 in terms of %	54.82	49.83	54.82	44.85	54.82	29.90	49.83	48.41
PO Attainment of C101 for CT-2 in terms of levels	3	2	3	2	3	1	2	2.29
Internal Assessment (20%)	0.6	0.4	0.6	0.4	0.6	0.2	0.4	0.46

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3	
C101 (From CO-PSO Mapping)	2.50	2.25	2.75	2.75		
Ave C101 Attainment	59.80	59.80	59.80	59.80		
PSO Attainment of C101 for CT-2 in terms of %	50	45	55	55		
PSO Attainment of C101 for CT-2 in terms of levels	2	2	2	2		2.00
Internal Assessment (20%)	0.4	0.4	0.4	0.4	0.40	

Assignment

Internal Assessment							
Sl.No.	Name of Students	Q1 (10)	Q2 (10)	Q3(10)	Q4(10)	Total Marks in assignment (40)	Grade s
1	ANIL KUMAR DEWANGAN	8	10	9	8	35	A
2	CHETNA SAHU	7	9	9	8	33	A
3	DEEPTI VERMA	9	10	10	9	38	A
4	EKALAVYA SIDAR	7	9	8	9	33	A
5	JITENDRA KUMAR SAHU	9	7	8	8	32	A
6	MAHENDRA	8	9	10	8	35	A
7	MAYANK NARESH CHOPRA	8	7	9	8	32	A
8	MEGHA SAHU	9	8	8	8	33	A
9	NITU SINGH	6	9	7	9	31	A
10	SHESH KUMAR	6	8	8	7	29	B
11	SHILPA KAMDE	7	8	6	8	29	B
12	SURAJ	8	9	10	9	36	A
13	TULESHWAREE	6	9	9	8	32	A
14	UMA	7	8	8	9	32	A
15	VASUDEV	8	8	9	9	34	A
16	YAMINI	9	9	6	8	32	A
17	YASHWANT KUMAR	9	9	6	8	32	A
	Total Marks	131	146	140	141	558	
	Average Marks	7.71	8.59	8.24	8.29	32.82	
	In Terms of percentage	77.058823 53	85.8823 53	82.3529 41	20.735 29	82.05882	
Number of Students not Submitted							0
Number of Students with 'A' grade							15
Number of Students with 'B' grade							0
Number of Students with 'C' grade							0
Number of students scoring more than or equal to 24 (60% marks)						17	100.00 %

Mapping between COs & Assignment Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C101.1	C101.2	C101.3	C101.4	
Q.1	3				3
Q.2		2			2
Q.3			3		3
Q4			2		2
					2.666667

Mapping between CO & Assignment Questions in terms of %					Ave C101 Attainment
Question	Outcomes of the Subject				
	C101.1	C101.2	C101.3	C101.4	
Q.1	82.05				
Q.2		54.70			
Q.3			82.05		
Q.4				54.70	
Average	82.05	54.70	82.05	54.70	68.38

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C101 (From CO-PO Mapping)	2.75	2.5	2.75	2.25	2.75	1.5	2.5	
Ave C101 Attainment	68.38	68.38	68.38	68.38	68.38	68.38	68.38	
Attainment of PO of C101 for Assignment in terms of %	62.68	56.98	62.68	51.28	62.68	34.19	56.98	55.35
Attainment of PO of C101 for Assignment in terms of levels	3	3	3	3	3	2	3	2.86
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.4	1	0.63

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C101 (From CO-PSO Mapping)	2.50	2.25	2.75	2.75	
Ave C101 Attainment	68.38	68.38	68.38	68.38	
Attainment of PSO of C101 for Assignment in terms of %	57	51	63	63	
Attainment of PSO of C101 for Assignment in terms of levels	2	2	3	3	
Internal Assessment (20%)	0.4	0.4	0.6	0.6	0.50

End Semester Exam

Code No. : 01/111

अथवा

Or

चैम्बरलिन का "अतिरिक्त क्षमता" का दृष्टिकोण बताइये ?

Mention the viewpoint of Chamberlin regarding "Excess Capacity".

- (D) एकाधिकृत प्रतियोगिता के अन्तर्गत "समूह सन्तुलन" की आलोचनात्मक व्याख्या कीजिए। 12

Explain critically the group equilibrium under monopolistic competition.

अथवा

Or

अल्पाधिकार को समझाते हुए कीमत नेतृत्व के अन्तर्गत कीमत निर्धारण की व्याख्या कीजिये।

Discuss oligopoly and explain price determination under price leadership.

□ □ □ □ □ d □ □ □ □ □

[6]

6/50

Roll No.

Total No. of Sections : 4

Total No. of Printed Pages : 6

Code No. : 01/111

I Semester Examination, 2019-20

M.A.

ECONOMICS

Paper I

[Micro Economics]

Time : Three Hours]

[Maximum Marks : 80

नोट : प्रत्येक इकाई में प्रत्येक प्रश्न का भाग 'अ' एवं 'ब' अतिलघुउत्तरीय प्रश्न हैं, जिनके उत्तर एक या दो शब्दों में दें। प्रत्येक इकाई के भाग 'स' (लघुउत्तरीय प्रश्न) का उत्तर 200-250 शब्दों में दें। भाग 'द' (दीर्घउत्तरीय प्रश्न) के उत्तर 400-450 शब्दों में दें।

Note : Part A and B of each question in each unit consist of very short answer type questions which are to be answered in one or two sentences. Part C (Short answer type) of each question will be answered 200-250 words. Part D (Long answer type) of each question should be answered within the word limit 400-450.

इकाई-I

Unit-I

1. (A) माँग की लोच से क्या समझते हैं ? 2
What do you mean by Income Elasticity demand ?

P.T.O.

Code No. : 01/111

- (B) उदासीनता वक्र की कोई दो विशेषताएँ बताइये। 2

Mention any two characteristics of production function.

- (C) माँग की आड़ी लोच को समझाइये। 4

Explain the cross elasticity of demand.

अथवा

Or

कीमत प्रभाव क्या है ?

What is price effect ?

- (D) कुल उपयोगिता तथा सीमान्त उपयोगिता में सम्बन्ध स्पष्ट कीजिये। 12

Discuss the relation between total utility and marginal utility.

अथवा

Or

हिक्स द्वारा दी गई उपभोक्ता की बचत को चार धारणाओं की विवेचना कीजिये।

Discuss the four concept of consumer's Surplus as given by Hicks.

[2]

Code No. : 01/111

- (D) पूर्ण प्रतियोगिता की दशा में अल्पकाल तथा दीर्घकाल में एक फर्म के सन्तुलन का विवेचन कीजिये। 12

Explain the equilibrium of a firm in short run and in the long period under condition of perfect competition.

अथवा

Or

एकाधिकार की हानियों को बताइये। एकाधिकार के नियंत्रण करने की रीतियों की विवेचना कीजिये।

Discuss the demerits of monopoly. Explain the methods of controlling monopoly.

इकाई-IV

Unit-IV

4. (A) एकाधिकृत प्रतियोगिता से क्या आशय है ? 2

What do you mean by monopolistic competition ?

- (B) विक्रय लागतों से क्या आशय है ? 2

What do you mean by selling cost ?

- (C) अल्पाधिकार की विशेषताएँ बताइये। 4

Mention the characteristics of Oligopoly.

[5]

P.T.O.

Code No. : 01/111

इकाई-II

Unit-II

2. (A) पैमाने के प्रतिफल का अर्थ लिखिये। 2

Write the meaning of returns to scale.

- (B) उत्पादन फलन से क्या आशय है ? 2

What do you mean by production function ?

- (C) उत्पत्ति वृद्धि नियम को संक्षेप में लिखिये। 4

Write the law of increasing returns in short.

अथवा

Or

उत्पादन फलन की विशेषताएँ लिखिये।

Write characteristics of production function.

- (D) अनुपात तथा पैमाने के विचारों में अंतर स्पष्ट कीजिये।
पैमाने के घटते प्रतिफल की व्याख्या कीजिये। 12

Distinguish between "Proportion and Scale".

Explain the decreasing returns of scale.

अथवा

Or

साधनों के अनुकूलतम संयोग से क्या आशय है ?
उत्पादक के दृष्टिकोण से यह क्यों उचित है ?

Code No. : 01/111

What does the term optimum combination of inputs mean ? Why is it appropriate from producer's point of view ?

इकाई-III

Unit-III

3. (A) स्थिर (पूरक) लागत का अर्थ लिखिये। 2

Write the meaning of fixed (supplimentary) cost.

(B) औसत आगम से क्या आशय है ? 2

What is the meaning of Average Revenue ?

(C) औसत तथा सीमान्त लागतों के बीच अन्तर स्पष्ट कीजिये। 4

Distinguish between average and marginal cost.

अथवा

Or

पूर्ण प्रतियोगिता की विशेषताएँ बताइये।

Mention the characteristics of perfect competition.

S. No.	Roll No.	Name	MICRO ECONOMICS
1	91101	ANIL KUMAR DEWANGAN	34
2	91102	CHETNA SAHU	59
3	91103	DEEPTI VERMA	22
4	91104	EKALAVYA SIDAR	51
5	91105	JITENDRA KUMAR SAHU	42
6	91106	MAHENDRA	48
7	91107	MAYANK NARESH CHOPRA	56
8	91108	MEGHA SAHU	39
9	91109	NITU SINGH	47
10	91110	SHESH KUMAR	34
11	91111	SHILPA KAMDE	24
12	91112	SURAJ	25
13	91113	TULESHWAREE	31
14	91114	UMA	38
15	91115	VASUDEV	36
16	91116	YAMINI	37
17	91117	YASHWANT KUMAR	32
		Total	655
		Average	38.59
		In terms of %	48.16 %

Mapping of CO with ESE Question Paper					Ave
CO/ Ques	Q1	Q2	Q3	Q4	
C101.1	3				3
C101.2		3			3
C101.3			3		3
C101.4				3	3
Average Attainment of MICRO ECONOMICS ESE					3

Mapping of CO and ESA Question Paper in terms of percentage					Ave
CO/ Ques	Q1	Q2	Q3	Q4	
C101.1	48.16				48.16
C101.2		48.16			48.16
C101.3			48.16		48.16
C101.4				48.16	48.16
Average Attainment MICRO ECONOMICS ESE					48.16
Attainment Level					1.4448

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C101 (From CO-PO Mapping)	2.75	2.5	2.75	2.25	2.75	1.5	2.5	
ESE Ave Marks	48.16	48.16	48.16	48.16	48.16	48.16	48.16	
PO Attainment of ESE in terms of %	44	40	44	36	44	24	40	1.86
PO Attainment of ESE in terms of levels	2	2	2	2	2	1	2	
External Assessment (80%)	1.6	1.6	1.6	1.6	1.6	0.8	1.6	1.49

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3	
C101 (From CO-PSO Mapping)	2.50	2.25	2.75	2.75		
ESE Ave Marks	48.16	48.16	48.16	48.16		
PSO Attainment of ESE in terms of %	40	36	44	44		
PSO Attainment of ESE in terms of levels	2	1	2	2		1.75
External Assessment (80%)	1.6	0.8	1.6	1.6		1.40

FINAL ATTAINMENT

PO'S Attainment of MICRO ECONOMICS through External Assessment								
Sl. No	Parameters	Name of Subject: MICRO ECONOMICS						
		Program Outcomes						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7
3	Class Test -1	3	3	3	3	3	2	3
4	Class Test -2	3	2	3	2	3	1	2
5	Assignment	3	3	3	3	3	2	3
Avg		3.00	2.67	3.00	2.67	3.00	1.67	2.67

PO'S Attainment of MICRO ECONOMICS through External Assessment								
Sl. No	Parameters	Name of Subject: MICRO ECONOMICS						
		Program Outcomes						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7
1	ESE	2	2	2	2	2	1	2

Course MICRO ECONOMICS Net attainment:									
Sl. No	Parameters	Name of Subject: MICRO ECONOMICS							
		Program Outcomes							
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	
1	External Assessment (80%)	1.6	1.6	1.6	1.6	1.6	0.8	1.6	
2	Internal Assessment (20%)	0.60	0.53	0.60	0.53	0.60	0.33	0.53	
Net Assessment of C101		2.20	2.13	2.20	2.13	2.20	1.13	2.13	2.02

Target Set for PO Attainment w.r.t MICRO ECONOMICS is 2.5. We Achieved 2.02. So needs remedial action.

PSO'S Attainment of MICRO ECONOMICS through Internal Assessment					
Sl. No	Parameters	Name of Subject: MICRO ECONOMICS			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	Class Test -1	2	2	3	3
2	Class Test -2	2	2	2	2
3	Assignment	2	2	3	3
Avg		2.00	2.00	2.67	2.67

PSO'S Attainment of MICRO ECONOMICS Internal Assessment

Sl. No	Parameters	Name of Subject: MICRO ECONOMICS			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	ESE	2	1	2	2
Avg		2	1	2	2

PSO'S Attainment of MICRO ECONOMICS through Internal Assessment

Sl. No	Parameters	Name of Subject: MICRO ECONOMICS			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	External Assessment (80%)	1.6	0.8	1.6	1.6
2	Internal Assessment (20%)	0.4	0.4	0.533333	0.533333
Avg		2.00	1.20	2.13	2.13
					1.87

Target Set for PSO Attainment w.r.t MICRO ECONOMICS is 2.0. We Achieved 1.87



GOVT. V.Y.T. PG. AUTONOMOUS COLLEGE, DURG, 491001 (C.G.)

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Attainments of POs-PSOs of Department of Economics

SEMESTER-I

MEC102: MACRO ECONOMICS

Students will be able to :

- CO1** Acquire knowledge of the macroeconomic state of the economy, the basic concepts of unemployment theories (Classical and modern theories).
- CO2** Understand the concepts related to the economic stability of any economy like inflation, deflation, multiplier, acceleration etc.
- CO3** Get familiarize with the the structure, scope and relative performance of Indian Economy as measured by national Income, the circular flow of income through the sectors of the economy and the process of the income multiplier that influence these factors.
- CO4** Develop the idea about tools of macroeconomic policy and Use of IS/LM model to explain economic fluctuation and impact of monetary and fiscal policy.

CO-PO Matrix

Mapping of Course Outcomes with Program Outcomes											
CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	2	3	1	3	2	3	3	3
CO2	2	3	2	2	3	2	2	2	3	2	3
CO3	3	3	2	2	2	2	3	3	2	3	3
CO4	2	2	3	2	2	1	3	3	3	2	2
	2.50	2.75	2.50	2.00	2.50	1.50	2.75	2.50	2.75	2.50	2.75

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE DURG (CG)

Subject- Economics

Class – M.A. Ist Sem

Paper – Paper II

Macro economics

Test 2019

[Maximum Marks: 20]

Note: All questions are compulsory.

Q. No.	Question	Marks	CO's- Mapping	Bloom's Level
	अतिलघुत्तरिय प्रश्न जिनके उत्तर एक या दो वाक्यों में दीजिये very short answer type questions (one or two sentences)			
Q.1	राष्ट्रीय आय को परिभाषित कीजिये ? What do you mean by National Income.	2	CO1	L1, L2
Q.2	उपभोगफलन क्या है ? What is consumption function.	2		L1, L2
	लघुत्तरिय प्रश्न जिनके उत्तर 200- 250 शब्दों में दीजिये Short answer type questions (word limit 200-250)			
Q.3	राष्ट्रीय आय गणना की कठिनाइयों का उल्लेख कीजिये ? Mention the problems of measuring national income. OR बचत और विनियोग के बीच समानताये बताईये? Describe similarities between savings and investment.	6		L3
	दिर्घत्तरिय प्रश्न जिनके उत्तर 400-450 शब्दों में दीजिये Long answer type questions (word limit 400-450)			
Q. 4	त्वरक क्या है? अर्थव्यवस्था में त्वरक की क्रियाशीलता बताईये? What is Accelerator ? give functioning of accelerator in	10	CO2	L3, L4

economy.			
OR			
राष्ट्रीय आय लेखांकन की सामाजिक विधि का वर्णन कीजिये ?			
Explain the social method of National Income accounting.			

Class Test-I Marks

S. No.	Roll No.	Name	Q1	Q2	Marks
1	91101	ANIL KUMAR DEWANGAN	4	4	8
2	91102	CHEITNA SAHU	5	4	9
3	91103	DEEPTI VERMA	4	3	7
4	91104	EKALAVYA SIDAR	5	3	8
5	91105	JITENDRA KUMAR SAHU	4	3	7
6	91106	MAHENDRA	5	3	8
7	91107	MAYANK NARESH CHOPRA	5	3	8
8	91108	MEGHA SAHU	4	4	8
9	91109	NITU SINGH	4	4	8
10	91110	SHESH KUMAR	4	3	7
11	91111	SHILPA KAMDE	4	3	7
12	91112	SURAJ	5	3	8
13	91113	TULESHWAREE	4	3	7
14	91114	UMA	4	3	7
15	91115	VASUDEV	4	4	8
16	91116	YAMINI	5	3	8
17	91117	YASHWANT KUMAR	4	4	8
		Total	74	57	131
		Average	4.35	3.35	7.7
		Average in Terms of Percentage	87.0588	55.2941	71.7647

Mapping between COs & CT1 Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C102.1	C102.2	C102.3	C102.4	
Q.1	2				2
Q.2		3			3
					2.5

Mapping between CO & CT1 Questions in terms of %					Ave C102 Attainment
Question	Outcomes of the Subject				
	C102.1	C102.2	C102.3	C102.4	
Q.1	51.37333333				
Q.2		77.06			
Average	51.37	77.06			64.22

<p>If C102 is less than 40%: then 1 If C102 is between 40% to 65%: then 2 If C102 is greater than 65%: then 3</p>	<p>Average C102 attainment for CT1 is 64.22. So attainment level is 2</p>
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CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C102 (From CO-PO Mapping)	2.5	2.75	2.5	2	2.5	1.5	2.75	
Ave C102 Attainment	64.22	64.22	64.22	64.22	64.22	64.22	64.22	
PO Attainment of C102 for CT-1 in terms of %	53.51	58.87	53.51	42.81	53.51	32.11	58.87	50.46
PO Attainment of C102 for CT-1 in terms of levels	3	3	3	2	3	2	3	2.71
Internal Assessment (20%)	0.6	0.6	0.6	0.4	0.6	0.4	0.6	0.54

CO#	PSO1	PSO2	PSO3	PSO4	<p>If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3</p>
C102(From CO-PSO Mapping)	2.50	2.75	2.50	2.75	
Ave C102Attainment	64.22	64.22	64.22	64.22	
PSO Attainment of C102for CT-1 in terms of %	54	59	54	59	
PSO Attainment of C102for CT-1 in terms of levels	2	2	2	2	
Internal Assessment (20%)	0.4	0.4	0.4	0.4	0.40

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE DURG (CG)

Subject- Economics

Class – M.A. Ist Sem

Paper – Paper II

Macro economics

M.A. I Semester 2019

[Maximum Marks: 20]

Note: All questions are compulsory.

Q. No.	Question	Marks	CO's- Mapping	Bloom's Level
	अतिलघुत्तरिय प्रश्न जिनके उत्तर एक या दो वाक्यों में दीजिये very short answer type questions (one or two sentences)			
Q.1	राष्ट्रीय आयकी मार्शलकी परिभाषा दीजिये। Write definition of notional income given by the Marshall.	2	CO3	L1, L2
Q.2	उपभोगकी सापेक्ष आयपरिकल्पना किसने दी ? Who gave the relative income hypothesis of consumption?	2		L1, L2
	लघुत्तरिय प्रश्न जिनके उत्तर 200- 250 शब्दों में दीजिये Short answer type questions (word limit 200-250)			
Q.3	निधियोंके प्रवाहलेखोंकी आवश्यकता एवं महत्व बताइए। Discuss the need and importance of flow account and funds OR उच्चशक्तिमुद्रा क्या है ? What is the "high power Money".	6		L2, L3
	दिर्घत्तरिय प्रश्न जिनके उत्तर 400-450 शब्दों में दीजिये Long answer type questions (word limit 400-450)			

Q. 4	<p>कीन्सकेउपभोगसम्बन्धीमनोवैज्ञानिकनियमव्याख्याकीजिये।</p> <p>Explain the Keynes's psychological law of consumptions.</p> <p style="text-align: center;">OR</p> <p>"कीन्सकेरोज़गारसिद्धांतकाप्रारंभिकबिंदुप्रभावपूर्णमांगकासिद्धांतहै।" विवेचनाकीजिये।</p> <p>"The logical point of Keynes theory of employment is the principle of effective demand." Discuss.</p>	10	CO4	L3, L4
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Class Test-II Marks

S. No.	Roll No.	Name	Q1	Q2	Marks
1	91101	ANIL KUMAR DEWANGAN	5	4	9
2	91102	CHETNA SAHU	5	4	9
3	91103	DEEPTI VERMA	4	4	8
4	91104	EKALAVYA SIDAR	4	4	8
5	91105	JITENDRA KUMAR SAHU	4	4	8
6	91106	MAHENDRA	4	4	8
7	91107	MAYANK NARESH CHOPRA	4	4	8
8	91108	MEGHA SAHU	5	4	9
9	91109	NITU SINGH	5	4	9
10	91110	SHESH KUMAR	4	3	7
11	91111	SHILPA KAMDE	4	3	7
12	91112	SURAJ	4	4	8
13	91113	TULESHWAREE	4	4	8
14	91114	UMA	4	4	8
15	91115	VASUDEV	5	4	9
16	91116	YAMINI	4	4	8
17	91117	YASHWANT KUMAR	5	4	9
		Total	74	66	140
		Average	4.35	3.88	8.23
		Average in Terms of Percentage	87.0588	77.6470	82.3529

Mapping between COs & CT2 Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C102.1	C102.2	C102.3	C102.4	
Q.1			3		3
Q.2				2	2
					2.5

Mapping between CO & CT2 Questions in terms of %					Ave C102 Attainment
Question	Outcomes of the Subject				
	C102.1	C102.2	C102.3	C102.4	
Q.1			82.35		
Q.2				54.9	
Average			82.35	54.90	68.63

<p>If C102 is less than 40%: then 1 If C102 is between 40% to 65%: then 2 If C102 is greater than 65%: then 3</p>	<p>Average C102 attainment for CT2 is 68.63. So attainment level is 3.</p>
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CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C102 (From CO-PO Mapping)	2.5	2.75	2.5	2	2.5	1.5	2.75	
Ave C102 Attainment	68.63	68.63	68.63	68.63	68.63	68.63	68.63	
PO Attainment of C102 for CT-2 in terms of %	57.19	62.91	57.19	45.75	57.19	34.31	62.91	53.92
PO Attainment of C102 for CT-2 in terms of levels	3	3	3	2	3	2	3	2.71
Internal Assessment (20%)	0.6	0.6	0.6	0.4	0.6	0.4	0.6	0.54

CO#	PSO1	PSO2	PSO3	PSO4	<p>If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3</p>
C102 (From CO-PSO Mapping)	2.50	2.75	2.50	2.75	
Ave C102 Attainment	68.63	68.63	68.63	68.63	
PSO Attainment of C102 for CT-2 in terms of %	57	63	57	63	
PSO Attainment of C102 for CT-2 in terms of levels	2	3	2	3	2.50
Internal Assessment (20%)	0.4	0.6	0.4	0.6	0.50

ASSIGNMENT

Internal Assessment								
Sl.No.	Name of Students	Q1 (10)	Q2 (10)	Q3(10)	Q4(10)	Total Marks in assignment (40)	Grades	
1	ANIL KUMAR DEWANGAN	7	6	9	6	28		B
2	CHETNA SAHU	10	7	9	9	35		A
3	DEEPTI VERMA	9	8	7	6	30		B
4	EKALAVYA SIDAR	9	8	8	7	32		A
5	JITENDRA KUMAR SAHU	6	9	6	8	29		B
6	MAHENDRA	9	8	6	8	31		A
7	MAYANK NARESH CHOPRA	10	9	8	9	36		A
8	MEGHA SAHU	6	9	8	8	31		A
9	NITU SINGH	7	9	10	7	33		A
10	SHESH KUMAR	6	7	8	9	30		B
11	SHILPA KAMDE	8	9	9	9	35		A
12	SURAJ	9	8	7	6	30		B
13	TULESHWAREE	9	5	7	7	28		B
14	UMA	7	9	8	10	34		A
15	VASUDEV	8	9	7	9	33		A
16	YAMINI	8	10	9	8	35		A
17	YASHWANT KUMAR	8	7	7	9	31		A
	Total Marks	136	137	133	135	541		
	Average Marks	8.00	8.06	7.82	7.94	31.82		
	In Terms of percentage	80	80.588235	78.235294	79.41176	79.55882		
Number of Students not Submitted								0
Number of Students with 'A' grade								11
Number of Students with 'B' grade								6
Number of Students with 'C' grade								0
Number of students scoring more than or equal to 24 (60% marks)							24	141.18 %

Mapping between COs & Assignment Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C102.1	C102.2	C102.3	C102.4	
Q.1	3				3
Q.2		2			2
Q.3			3		3
Q4				2	2
					2.666667

Mapping between CO & Assignment Questions in terms of %					Ave C102 Attainment	
Question	Outcomes of the Subject					
	C102.1	C102.2	C102.3	C102.4		
Q.1	79.56					
Q.2		53.04				
Q.3			79.56			
Q.4				53.04		
Average	79.56	53.04	79.56	53.04	66.30	

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average	
C102 (From CO-PO Mapping)	2.5	2.75	2.5	2	2.5	1.5	2.75		
Ave C102 Attainment	66.30	66.30	66.30	66.30	66.30	66.30	66.30		
Attainment of PO of C102 for Assignment in terms of %	55.25	60.78	55.25	44.20	55.25	33.15	60.78	52.09	
Attainment of PO of C102 for Assignment in terms of levels	3	3	3	2	3	2	3	2.71	
Internal Assessment (20%)	0.6	0.6	0.6	0.4	0.6	0.4	1	0.60	

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3	
C102 (From CO-PSO Mapping)	2.50	2.75	2.50	2.75		
Ave C102 Attainment	66.30	66.30	66.30	66.30		
Attainment of PSO of C102 for Assignment in terms of %	55	61	55	61		
Attainment of PSO of C102 for Assignment in terms of levels	2	3	2	3		2.50
Internal Assessment (20%)	0.4	0.6	0.4	0.6		0.50

End Semester Exam

Roll No.

Total No. of Sections : 4
Total No. of Printed Pages : 7

Code No. : 01/211

I Semester Examination, 2019-20

M.A.

ECONOMICS

Paper II

[Macro Economics]

Time : Three Hours]

[Maximum Marks : 80

नोट : प्रत्येक इकाई में प्रत्येक प्रश्न का भाग 'अ' एवं 'ब' अति-लघुउत्तरीय प्रश्न हैं, जिनके उत्तर एक या दो शब्दों में दें। प्रत्येक इकाई के भाग 'स' (लघुउत्तरीय प्रश्न) का उत्तर 200-250 शब्दों में दें। भाग 'द' (दीर्घउत्तरीय प्रश्न) के उत्तर 400-450 शब्दों में दें।

Note : Part A and B of each question in each unit consist of very short answer type questions which are to be answered in one or two sentences. Part C (Short answer type) of each questions will be answered 200-250 words. Part D (Long answer type) of each question should be answered within the word limit 400-450.

इकाई-I

Unit-I

1. (A) राष्ट्रीय आय की मार्शल की परिभाषा दीजिए। 2
Write definition of national income given by the Marshall.

P. T. O.

Code No. : 01/211

- (B) राष्ट्रीय आय लेखांकन से आप क्या समझते हैं ? 2
What do you understand by national income accountancy ?

- (C) राष्ट्रीय आय गणना की उत्पादन रीति या मूल्य वृद्धि रीति को समझाइए। 4
Explain the production method or value added method of measurement of national income.

अथवा
Or

निधियों के प्रवाह लेखों की आवश्यकता एवं महत्व की विवेचना कीजिए।

Discuss the need and importance of flow account of funds.

- (D) राष्ट्रीय आय से सम्बन्धित विभिन्न अवधारणाओं की व्याख्या कीजिए। 12

Explain the different concept of National Income.

अथवा
Or

आय के चक्र्रीय प्रवाह से क्या आशय है ? विदेशी क्षेत्र युक्त या चार क्षेत्रीय अर्थव्यवस्था में आय के चक्र्रीय प्रवाह को समझाइए।

[2]

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अथवा
Or

बचत एवं विनियोग से आप क्या समझते हैं ? कुल बचत एवं कुल विनियोग के परस्पर सम्बन्ध को बताइए।

What do you mean by Saving and Investment ? Discuss the relationship between aggregate saving and aggregate investment.

□ □ □ □ □ d □ □ □ □ □

[7]

7/50

Code No. : 01/211

Write the name of factors who determine the investment function.

- (B) गुणक का रिसाव क्या है ? 2

What is the leakage of multiplier ?

- (C) 'उच्च शक्ति मुद्रा' क्या है ? 4

What is the 'High Power Money' ?

अथवा
Or

पूँजी की सीमान्त उत्पादकता का अर्थ बताइए। कौन-से तत्व इसे प्रभावित करते हैं ?

Explain the meaning of the marginal efficiency of capital. What factor influence it ?

- (D) 'त्वरक' का अर्थ, कार्यकरण एवं महत्व की व्याख्या कीजिए। 12

Explain the meaning, working and importance of 'Accelerator'.

[6]

Code No. : 01/211

What is meant by circular flow of income ? Explain the circular flow of income with foreign sector of four sector economy.

इकाई-II
Unit-II

2. (A) 'से' के नियम का कथन लिखिए। 2

Write the statement of Say's Law.

- (B) फिशर का समीकरण लिखिए। 2

Write the Fisher's equation.

- (C) पीगू के रोजगार सिद्धान्त की विवेचना कीजिए। 4

Explain Pigou's theory of employment.

अथवा
Or

कीन्स का मुद्रा माँग सिद्धान्त समझाइए।

Explain the Keynes's theory of money demand.

- (D) 'कीन्स के रोजगार सिद्धान्त का प्रारम्भिक बिन्दु प्रभावपूर्ण माँग का सिद्धान्त है।' विवेचना कीजिए। 12

'The logical point of Keynes theory of employment is the principle of effective demand.' Discuss.

[3]

P. T. O.

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अथवा

Or

मुद्रा परिमाण सिद्धान्त में कैम्ब्रिज अर्थशास्त्रियों ने अपने दृष्टिकोण को फिशर के दृष्टिकोण से श्रेष्ठ क्यों समझा ?

Why did the Cambridge economist consider their approach to be superior to Fisher's approach in quantity theory of money ?

इकाई-III

Unit-III

3. (A) उपभोग फलन का क्या महत्व है ? 2

What is the importance of consumption function ?

(B) उपभोग की सापेक्ष आय परिकल्पना किसने दी ? 2

Who give the relative income hypothesis of consume ?

(C) अल्पकालीन उपभोग फलन पर एक संक्षिप्त लेख लिखिए। 4

Write a short note on short run consumption function.

[4]

Code No. : 01/211

अथवा

Or

उपभोग क्रिया की जीवन-चक्र परिकल्पना को समझाइए।

Explain the life cycle hypothesis of consumption function.

(D) कीन्स के उपभोग सम्बन्धी मनोवैज्ञानिक नियम की व्याख्या कीजिए। 12

Explain the Keynes's psychological law of consumptions.

अथवा

Or

उपभोग तथा आय के सम्बन्ध को स्पष्ट करने वाली 'स्थायी आय परिकल्पना' की विवेचना कीजिए।

Discuss the 'Permanent Income Hypothesis'. Explaining the relationship between consumption and income.

इकाई-IV

Unit-IV

4. (A) विनियोग फलन के निर्धारक तत्वों के नाम लिखिए। 2

[5]

P. T. O.

S. No.	Roll No.	Name	MARKS
1	91101	ANIL KUMAR DEWANGAN	21
2	91102	CHETNA SAHU	45
3	91103	DEEPTI VERMA	04*
4	91104	EKALAVYA SIDAR	54
5	91105	JITENDRA KUMAR SAHU	20
6	91106	MAHENDRA	42
7	91107	MAYANK NARESH CHOPRA	47
8	91108	MEGHA SAHU	47
9	91109	NITU SINGH	35
10	91110	SHESH KUMAR	16
11	91111	SHILPA KAMDE	20
12	91112	SURAJ	31
13	91113	TULESHWAREE	16
14	91114	UMA	21
15	91115	VASUDEV	33
16	91116	YAMINI	14*
17	91117	YASHWANT KUMAR	24
		Total	472
		Average	31.46
		In Terms of percentage	36.03 %

Mapping of CO with ESE Question Paper					Ave
CO/ Ques	Q1	Q2	Q3	Q4	
C102.1	2				2
C102.2		3			3
C102.3			3		3
C102.4				3	3
Average Attainment of MACRO ECONOMICS ESE					2.75

Mapping of CO and ESA Question Paper in terms of percentage					Ave
CO/ Ques	Q1	Q2	Q3	Q4	
C102.1	32.106667				32.106667
C102.2		48.16			48.16
C102.3			48.16		48.16
C102.4				48.16	48.16
Average Attainment of MACRO ECONOMICS ESE					44.1466667
Attainment Level					1.3244

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C102 (From CO-PO Mapping)	2.5	2.75	2.5	2	2.5	1.5	2.75	
ESE Ave Marks	44.15	44.15	44.15	44.15	44.15	44.15	44.15	
PO Attainment of ESE in terms of %	37	40	37	29	37	22	40	
PO Attainment of ESE in terms of levels	2	2	2	1	2	1	2	
External Assessment (80%)	1.6	1.6	1.6	0.8	1.6	0.8	1.6	1.37

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C102 (From CO-PSO Mapping)	2.50	2.75	2.50	2.75	
ESE Ave Marks	44.15	44.15	44.15	44.15	
PSO Attainment of ESE in terms of %	37	40	37	40	
PSO Attainment of ESE in terms of levels	1	2	1	2	
External Assessment (80%)	0.8	1.6	0.8	1.6	1.20

FINAL ATTAINMENT

PO'S Attainment of MACRO ECONOMICS through External Assessment								
Sl. No	Parameters	Name of Subject: MACRO ECONOMICS						
		Program Outcomes						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7
3	Class Test -1	3	3	3	2	3	2	3
4	Class Test -2	3	3	3	2	3	2	3
5	Assignment	3	3	3	2	3	2	3
Avg		3.00	3.00	3.00	2.00	3.00	2.00	3.00

PO'S Attainment of MACRO ECONOMICS through External Assessment								
Sl. No	Parameters	Name of Subject: MACRO ECONOMICS						
		Program Outcomes						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7
1	ESE	2	2	2	1	2	1	2

Course MACRO ECONOMICS Net attainment:									
Sl. No	Parameters	Name of Subject: MACRO ECONOMICS							
		Program Outcomes							
		PO 1	PO2	PO3	PO4	PO5	PO6	PO7	
1	External Assessment (80%)	1.6	1.6	1.6	0.8	1.6	0.8	1.6	
2	Internal Assessment (20%)	0.60	0.60	0.60	0.40	0.60	0.40	0.60	
Net Assessment of C102		2.20	2.20	2.20	1.20	2.20	1.20	2.20	1.91

Target Set for PO Attainment w.r.t MACRO ECONOMICS is 2.5. We Achieved 1.91. So needs remedial action.

PSO'S Attainment of MACRO ECONOMICS through Internal Assessment					
Sl. No	Parameters	Name of Subject: MACRO ECONOMICS			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	Class Test -1	2	2	2	2
2	Class Test -2	2	3	2	3
3	Assignment	2	3	2	3
Avg		2.00	2.67	2.00	2.67

PSO'S Attainment of MACRO ECONOMICS Internal Assessment					
Sl. No	Parameters	Name of Subject: MACRO ECONOMICS			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	ESE	1	2	1	2
Avg		1	2	1	2

PSO'S Attainment of MACRO ECONOMICS through Internal Assessment					
Sl. No	Parameters	Name of Subject: MACRO ECONOMICS			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	External Assessment (80%)	0.8	1.6	0.8	1.6
2	Internal Assessment (20%)	0.4	0.533333	0.4	0.533333
Avg		1.20	2.13	1.20	2.13
					1.67

Target Set for PSO Attainment w.r.t MACRO ECONOMICS is 2.0. We Achieved 1.67



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Attainments of POs-PSOs of Department of Economics

SEMESTER-I

MEC103: QUANTITATIVE AND STATISTICAL METHODS

Students will be able to:

- CO1** Understand the meaning and purpose of data collection and students will get familiar with the techniques of sampling.
- CO2** Identify various tools of data analysis and hypothesis testing of research problems in socio-economic activities.
- CO3** Get familiarize with the basics of correlation, regression, attributes, probability and time series analysis.
- CO4** Practice knowledge related with surveys and projects.

CO-PO Matrix

Mapping of Course Outcomes with Program Outcomes											
CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	3	3	2	2	2	3	3	2
CO2	3	2	2	3	2	2	2	3	3	2	3
CO3	2	2	2	2	3	1	3	2	2	3	3
CO4	3	3	3	2	3	2	3	3	3	2	3
	2.75	2.50	2.50	2.50	2.75	1.75	2.50	2.50	2.75	2.50	2.75

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE DURG (CG)

Subject- Economics

Class – M.A. 1st Sem

Paper – Paper III

Quantitative and statistical methods

Test 2019

[Maximum Marks: 20]

Note: All questions are compulsory.

Q. No.	Question	Marks	CO's- Mapping	Bloom's Level
	अतिलघुत्तरिय प्रश्न जिनके उत्तर एक या दो वाक्यों में दीजिये very short answer type questions (one or two sentences)			
Q.1	प्रतीपगमन क्या होता है ? What is Regression.	2	CO1	L1
Q.2	अंतर गणन एवं बाह्यगणन का महत्व बताइये Give the meaning of interpolation and extrapolation.	2		L1, L2
	लघुत्तरिय प्रश्न जिनके उत्तर 200- 250 शब्दों में दीजिये Short answer type questions (word limit 200-250)			
Q.3	कालश्रेणीके महत्वका वर्णन कीजिये? Discuss the importance of Time Series. OR निर्देशांक रचना में ध्यान देने योग्य बातें समझाइये? What points should be taken into consideration while constructing the Index Numbers.	6		L3
	दिर्घत्तरिय प्रश्न जिनके उत्तर 400-450 शब्दों में दीजिये Long answer type questions (word limit 400-450)			

Q. 4	<p>निम्नलिखित समंको से प्रतीपगमनसमीकरण निकालिए-</p> <p>पुत्र की औसत ऊंचाई ज्ञात कीजिये जबकि पिता की ऊंचाई 67.5 इंच हो.</p> <p>Calculate the two regression coefficient with the help of following data-</p> <p>Calculate the expected average height of the son when the height of the father is 67.5 inches.</p> <p>Height of father (in inches)</p> <p>65 66 67 67 68 69 71 73</p> <p>Height of son (in inches)</p> <p>67 68 64 68 72 70 69 70</p> <p>OR</p> <p>निम्नलिखित आंकड़ो से प्रत्यक्ष द्विपद विस्तार रीती द्वारा अज्ञात राशी अंतर्गानित कीजिये?</p> <p>Interpolate the missing figure in the following series by direct Binominal expansion method?</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">X</td> <td style="padding: 2px;">20</td> <td style="padding: 2px;">25</td> <td style="padding: 2px;">30</td> <td style="padding: 2px;">35</td> <td style="padding: 2px;">40</td> <td style="padding: 2px;">45</td> </tr> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">60</td> <td style="padding: 2px;">66</td> <td style="padding: 2px;">?</td> <td style="padding: 2px;">72</td> <td style="padding: 2px;">75</td> <td style="padding: 2px;">80</td> </tr> <tr> <td style="padding: 2px;">Z</td> <td style="padding: 2px;">60</td> <td style="padding: 2px;">66</td> <td style="padding: 2px;">?</td> <td style="padding: 2px;">72</td> <td style="padding: 2px;">75</td> <td style="padding: 2px;">80</td> </tr> </table>	X	20	25	30	35	40	45	Y	60	66	?	72	75	80	Z	60	66	?	72	75	80	10	CO2	L3, L4
	X	20	25	30	35	40	45																		
Y	60	66	?	72	75	80																			
Z	60	66	?	72	75	80																			

Class Test-I

S. No.	Roll No.	Name	Q1	Q2	Marks
1	91101	ANIL KUMAR DEWANGAN	5	4	9
2	91102	CHETNA SAHU	5	4	9
3	91103	DEEPTI VERMA	4	2	6
4	91104	EKALAVYA SIDAR	5	4	9
5	91105	JITENDRA KUMAR SAHU	6	3	9
6	91106	MAHENDRA	5	4	9
7	91107	MAYANK NARESH CHOPRA	5	4	9
8	91108	MEGHA SAHU	5	4	9
9	91109	NITU SINGH	6	3	9
10	91110	SHESH KUMAR	5	3	8

11	91111	SHILPA KAMDE	5	3	8
12	91112	SURAJ	5	4	9
13	91113	TULESHWAREE	5	4	9
14	91114	UMA	5	3	8
15	91115	VASUDEV	5	4	9
16	91116	YAMINI	5	4	9
17	91117	YASHWANT KUMAR	4	2	6
		Total	85	59	144
		Average	5	3.47	8.47
		Average in Terms of Percentage	100	69.411	84.7059

Mapping between COs & CT1 Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C103.1	C103.2	C103.3	C103.4	
Q.1	2				2
Q.2		3			3
					2.5

Mapping between CO & CT1 Questions in terms of %					Ave C103 Attainment
Question	Outcomes of the Subject				
	C103.1	C103.2	C103.3	C103.4	
Q.1	56.46666667				
Q.2		84.7			
Average	56.47	84.70			70.58

<p>If C103 is less than 40%: then 1 If C103 is between 40% to 65%: then 2 If C103 is greater than 65%: then 3</p>	<p>Average C103 attainment for CT1 is 70.58. So attainment level is 3</p>
---	---

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C103 (From CO-PO Mapping)	2.75	2.5	2.5	2.5	2.75	1.75	2.5	
Ave C103 Attainment	70.58	70.58	70.58	70.58	70.58	70.58	70.58	
PO Attainment of C103 for CT-1 in terms of %	64.70	58.82	58.82	58.82	64.70	41.17	58.82	57.98
PO Attainment of C103 for CT-1 in terms of levels	3	3	3	3	3	2	3	2.86
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.4	0.6	0.57

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C103(From CO-PSO Mapping)	2.50	2.75	2.50	2.75	
Ave C103 Attainment	70.58	70.58	70.58	70.58	
PSO Attainment of C103 for CT-1 in terms of %	59	65	59	65	
PSO Attainment of C103 for CT-1 in terms of levels	2	3	2	3	
Internal Assessment (20%)	0.4	0.6	0.4	0.6	0.50

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE DURG (CG)

Subject- Economics

Class – M.A. Ist Sem

Paper – Paper III

Quantitative and Statistical methods

Assignment 2019

[Maximum Marks: 20]

Note: All questions are compulsory.

Q. No.	Question	Marks	CO's- Mapping	Bloom's Level
	अतिलघुत्तारिय प्रश्न जिनके उत्तर एक या दो वाक्यों में दीजिये very short answer type questions (one or two sentences)			
Q.1	निर्देशांक की परिभाषा लिखिए ? Write the definition of Index number.	2	CO3	L1
Q.2	काल श्रेणी का अर्थ बताइये ? What is the meaning of Time-series.	2		L2
	लघुत्तारिय प्रश्न जिनके उत्तर 200- 250 शब्दों में दीजिये Short answer type questions (word limit 200-250)			

<p>Q.3</p>	<p>निर्देशांक का महत्त्व बताइये? Discuss the importance of Index number.</p> <p>OR</p> <p>काल श्रेणी का महत्त्व बताइये? Discuss the importance of Time-series.</p>	<p>6</p>		<p>L2</p>																																		
	<p>दिर्घुत्तरिय प्रश्न जिनके उत्तर 400-450 शब्दों में दीजिये Long answer type questions (word limit 400-450)</p>																																					
<p>Q.4</p>	<p>निम्न आंकड़ो से फिशर आदर्श निर्देशांक की रचना कीजिये तथा दिखाइये की चर किस प्रकार तत्व उत्क्राम्यता परिसं को संतुष्ट करता है ? Construct from the data given below Fisher's ideal index number and show that how it satisfies the factor reversal test?</p> <table border="1" data-bbox="312 947 963 1536"> <thead> <tr> <th rowspan="2">वस्तु comm odity</th> <th colspan="2">आधार वर्ष Base year</th> <th colspan="2">चालू वर्ष current year</th> </tr> <tr> <th>कीमत Price</th> <th>मात्रा Quantity</th> <th>कीमत Pric e</th> <th>मात्रा Qu ntit y</th> </tr> </thead> <tbody> <tr> <td>A.</td> <td>18</td> <td>150</td> <td>90</td> <td>168</td> </tr> <tr> <td>B.</td> <td>6</td> <td>300</td> <td>6</td> <td>360</td> </tr> <tr> <td>C.</td> <td>12</td> <td>180</td> <td>18</td> <td>180</td> </tr> <tr> <td>D.</td> <td>30</td> <td>90</td> <td>36</td> <td>72</td> </tr> <tr> <td>E.</td> <td>24</td> <td>120</td> <td>36</td> <td>108</td> </tr> </tbody> </table> <p>OR</p> <p>चार वर्षीय चल माध्य के आधार पर उप्रिती की जानकारी कीजिये ? उन्हें ग्राफ पेपर पर प्रदर्शित कीजिये Obtain the information about trend using four year moving average and represent them on the graph.</p> <p>Year – 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995</p> <p>Production - 15 16 17 17 16 18 19 20 19 20 21 21</p>	वस्तु comm odity	आधार वर्ष Base year		चालू वर्ष current year		कीमत Price	मात्रा Quantity	कीमत Pric e	मात्रा Qu ntit y	A.	18	150	90	168	B.	6	300	6	360	C.	12	180	18	180	D.	30	90	36	72	E.	24	120	36	108	<p>10</p>	<p>CO4</p>	<p>L3, L4</p>
वस्तु comm odity	आधार वर्ष Base year		चालू वर्ष current year																																			
	कीमत Price	मात्रा Quantity	कीमत Pric e	मात्रा Qu ntit y																																		
A.	18	150	90	168																																		
B.	6	300	6	360																																		
C.	12	180	18	180																																		
D.	30	90	36	72																																		
E.	24	120	36	108																																		

Class Test-II

S. No.	Roll No.	Name	Q1	Q2	Marks
1	91101	ANIL KUMAR DEWANGAN	6	5	11
2	91102	CHEITNA SAHU	6	5	11
3	91103	DEEPTI VERMA	3	3	6
4	91104	EKALAVYA SIDAR	6	5	11
5	91105	JITENDRA KUMAR SAHU	6	5	11
6	91106	MAHENDRA	6	5	11
7	91107	MAYANK NARESH CHOPRA	5	4	9
8	91108	MEGHA SAHU	6	5	11
9	91109	NITU SINGH	6	5	11
10	91110	SHESH KUMAR	4	4	8
11	91111	SHILPA KAMDE	4	4	8
12	91112	SURAJ	6	5	11
13	91113	TULESHWAREE	5	4	9
14	91114	UMA	4	4	8
15	91115	VASUDEV	5	4	9
16	91116	YAMINI	4	4	8
17	91117	YASHWANT KUMAR	3	3	6
		Total	85	74	159
		Average	5	4.35	9.35
		Average in Terms of Percentage	90.5882	87.0588	88.8235

Mapping between COs & CT2 Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C103.1	C103.2	C103.3	C103.4	
Q.1			3		3
Q.2				3	3
					3

Mapping between CO & CT2 Questions in terms of %					Ave C103 Attainment
Question	Outcomes of the Subject				
	C103.1	C103.2	C103.3	C103.4	
Q.1			88.82		88.82
Q.2				88.82	
Average			88.82	88.82	

<p>If C103 is less than 40%: then 1 If C103 is between 40% to 65%: then 2 If C103 is greater than 65%: then 3</p>	<p>Average C103 attainment for CT2 is 88.82. So attainment level is 3.</p>
---	--

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C103 (From CO-PO Mapping)	2.75	2.5	2.5	2.5	2.75	1.75	2.5	
Ave C103 Attainment	88.82	88.82	88.82	88.82	88.82	88.82	88.82	
PO Attainment of C103 for CT-2 in terms of %	81.42	74.02	74.02	74.02	81.42	51.81	74.02	72.96
PO Attainment of C103 for CT-2 in terms of levels	3	3	3	3	3	3	3	3.00
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.60

CO#	PSO1	PSO2	PSO3	PSO4	<p>If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3</p>	
C103 (From CO-PSO Mapping)	2.50	2.75	2.50	2.75		
Ave C103 Attainment	88.82	88.82	88.82	88.82		
PSO Attainment of C103 for CT-2 in terms of %	74	81	74	81		
PSO Attainment of C103 for CT-2 in terms of levels	3	3	3	3	3.00	
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.60	

ASSESSMENT

Internal Assessment							
Sl.No.	Name of Students	Q1 (10)	Q2 (10)	Q3(10)	Q4(10)	Total Marks in assignment (40)	Grade s
1	ANIL KUMAR DEWANGAN	3	9	7	8	27	B
2	CHETNA SAHU	8	5	7	8	28	B

3	DEEPTI VERMA	8	6	7	9	30	B
4	EKALAVYA SIDAR	8	8	8	8	32	A
5	JITENDRA KUMAR SAHU	7	8	7	9	31	A
6	MAHENDRA	6	8	8	9	31	A
7	MAYANK NARESH CHOPRA	7	8	8	8	31	A
8	MEGHA SAHU	9	6	9	8	32	A
9	NITU SINGH	3	9	9	7	28	B
10	SHESH KUMAR	6	8	6	7	27	B
11	SHILPA KAMDE	6	4	8	7	25	B
12	SURAJ	10	9	8	9	36	A
13	TULESHWAREE	4	8	7	7	26	B
14	UMA	8	8	6	8	30	B
15	VASUDEV	7	9	5	8	29	B
16	YAMINI	8	9	7	9	33	A
17	YASHWANT KUMAR	8	8	8	8	32	A
	Total Marks	136	131	123	131	508	
	Average Marks	6.82	7.65	7.35	8.06	29.88	
	In Terms of percentage	68.235294 12	76.4705 88	73.5294 12	20.147 06	74.70588	
Number of Students not Submitted							0
Number of Students with 'A' grade							8
Number of Students with 'B' grade							0
Number of Students with 'C' grade							0
Number of students scoring more than or equal to 24 (60% marks)						17	100.00 %

Mapping between COs & Assignment Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C103.1	C103.2	C103.3	C103.4	
Q.1	3				3
Q.2		2			2
Q.3			3		3
Q4				2	2
					2.666667

Mapping between CO & Assignment Questions in terms of %					Ave C103 Attainment
Question	Outcomes of the Subject				
	C103.1	C103.2	C103.3	C103.4	
Q.1	74.70				
Q.2		49.80			
Q.3			74.70		
Q.4				49.80	
Average	74.70	49.80	74.70	49.80	62.25

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C103 (From CO-PO Mapping)	2.75	2.5	2.5	2.5	2.75	1.75	2.5	
Ave C103 Attainment	62.25	62.25	62.25	62.25	62.25	62.25	62.25	
Attainment of PO of C103 for Assignment in terms of %	57.06	51.88	51.88	51.88	57.06	36.31	51.88	51.13
Attainment of PO of C103 for Assignment in terms of levels	3	3	3	3	3	2	3	2.86
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.4	1	0.63

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C103 (From CO-PSO Mapping)	2.50	2.75	2.50	2.75	
Ave C103 Attainment	62.25	62.25	62.25	62.25	
Attainment of PSO of C103 for Assignment in terms of %	52	57	52	57	
Attainment of PSO of C103 for Assignment in terms of levels	2	2	2	2	
Internal Assessment (20%)	0.4	0.4	0.4	0.4	0.40

End Semester Exam

Roll No.

Total No. of Sections : 4

Total No. of Printed Pages : 13

Code No. : 01/311

I Semester Examination, 2019-20

M.A.

ECONOMICS

Paper III

[Quantitative and Statistical Methods]

Time : Three Hours]

[Maximum Marks : 80

नोट : प्रत्येक इकाई में प्रत्येक प्रश्न का भाग 'अ' एवं 'ब' अतिलघुउत्तरीय प्रश्न हैं, जिनके उत्तर एक या दो शब्दों में दें। प्रत्येक इकाई के भाग 'स' (लघुउत्तरीय प्रश्न) का उत्तर 200-250 शब्दों में दें। भाग 'द' (दीर्घउत्तरीय प्रश्न) के उत्तर 400-450 शब्दों में दें।

Note : Part A and B of each question in each unit consist of very short answer type questions which are to be answered in one or two sentences. Part C (Short answer type) of each question will be answered 200-250 words. Part D (Long answer type) of each question should be answered within the word limit 400-450.

इकाई-I

Unit-I

1. (A) समभिति वितरण क्या है ?

What is symmetrical distribution ?

P. T. O.

Code No. : 01/311

(B) बाउले के विषमता गुणांक का सूत्र लिखिए।

Give formula of Bowley's coefficient of Skewness.

(C) सहसम्बन्ध की मात्रा एवं प्रकार बताइए।

Give degree and types of correlation.

अथवा

Or

निम्न आँकड़ों से बाउले का विषमता गुणांक ज्ञात कीजिए—

m	f
5	8
6	9
7	15
8	18
9	21
10	25

From the following data calculate Bowley's coefficient of skewness :

[2]

Code No. : 01/311

Find Fisher's index number from the data given below :

Commodity	Base year		Current year	
	Price	Expenditure	Price	Expenditure
A	20	60	5	75
B	4	20	6	30
C	10	30	3	24
D	5	10	8	32

अथवा

Or

काल श्रेणी के अवयवों के पृथकीकरण की विधियाँ बताइए।

Give the methods of separation of time series components.

□ □ □ □ d □ □ □ □ □

[13]

13/50

Code No. : 01/311

Year	Production
1981	110
1982	104
1983	98
1984	105
1985	110
1986	120
1987	115
1988	110
1989	114
1990	125

(D) निम्न आँकड़ों से फिशर का निर्देशांक ज्ञात कीजिए—

वस्तु	आधार वर्ष		चालू वर्ष	
	कीमत	कुल व्यय	कीमत	कुल व्यय
A	20	60	5	75
B	4	20	6	30
C	10	30	3	24
D	5	10	8	32

[12]

Code No. : 01/311

m	f
5	8
6	9
7	15
8	18
9	21
10	25

(D) निम्न आँकड़ों से कार्ल पीयर्सन का विषमता गुणांक ज्ञात कीजिए—

वर्ग	आवृत्ति
0-6	12
6-12	24
12-18	38
18-24	52
24-30	34
30-36	19

Calculate Karl Pearson's coefficient of skewness from the following data :

[3]

P. T. O.

Code No. : 01/311

Class	Frequency
0-6	12
6-12	24
12-18	38
18-24	52
24-30	34
30-36	19

अथवा

Or

किसी फैक्टरी में प्रति वस्तु की दर से मजदूरी अर्जन करने वाले श्रमिकों की 8 महीनों की आय एवं व्यय के बीच सहसंबंध ज्ञात कीजिए—

आय	व्यय
46	36
54	40
56	44
56	54
58	42
60	58
62	54
66	58

[4]

Code No. : 01/311

(C) अच्छे सूचकांक की विशेषताएँ बताइए।

Give characteristics of good index number.

अथवा

Or

निम्नलिखित काल श्रेणी से तीन वर्षीय चल माध्य ज्ञात कीजिए—

वर्ष	उत्पादन
1981	110
1982	104
1983	98
1984	105
1985	110
1986	120
1987	115
1988	110
1989	114
1990	125

Calculate the three yearly moving average from the following data :

[11]

P. T. O.

Code No. : 01/311

Unemployment Population 05 12

Literate and unemployment

Population 03 04

अथवा

Or

(A) प्रायिकता में घटनाओं की अवधारणा को समझाइए।

Explain the concept of events in probability.

(B) दो पासों को एक बार फेंकने पर 7 या 11 का योग आने की क्या प्रायिकता है ?

What is the probability of getting a total of either 7 or 11 in a single throw with 2 dice ?

इकाई-IV

Unit-IV

4. (A) श्रृंखला निर्देशांक किसे कहते हैं ?

What is mean by chain index ?

(B) काल श्रेणी से आप क्या समझते हैं ?

What do you understand by Time series ?

[10]

Code No. : 01/311

Find the correlation between the income and expenditure of a wage-earner of 8 months on per piece-rate system working in a factory.

Income	Expenditure
46	36
54	40
56	44
56	54
58	42
60	58
62	54
66	58

इकाई-II

Unit-II

2. (A) x चर पर y चर के प्रभाव का प्रतीपगमन का सूत्र लिखिए।

Write formula of regression of y variable on x .

[5]

P. T. O.

Code No. : 01/311

(D) यदि एक वस्तु का नागपुर में मूल्य 70 रु. है, तो उसके संगत रायपुर में मूल्य ज्ञात कीजिए।

	नागपुर	रायपुर
औसत मूल्य	Rs. 65.00	Rs. 67.00
प्रमाप विचलन	2.5	3.5
सहसंबंध (r) = 0.8.		

If the price of commodity in Nagpur is Rs. 70.00, calculate its price in Raipur.

	Nagpur	Raipur
Average price	Rs. 65.00	Rs. 67.00
Standard deviation	2.5	3.5
Correlation (r) = 0.8.		

अथवा

Or

निम्न आँकड़ों से लैग्रेज रीति द्वारा y का मान ज्ञात कीजिए जबकि $x = 8$ हो—

x	y
5	121
9	73
11	25
12	16

[7]

P. T. O.

Code No. : 01/311

Find the value of y when $x = 8$ from the following data by using Langrange's method :

x	y
5	121
9	73
11	25
12	16

इकाई-III

Unit-III

3. (A) गुण समंक (सम्बन्ध) से क्या आशय है ?

What is the meaning of statistics of attributes ?

- (B) प्रायिकता की परिभाषा दीजिए।

Give definition of probability.

- (C) निम्न समंकों को नौ वर्ग सारणी में व्यवस्थित करके अज्ञात वर्ग आवृत्तियाँ ज्ञात कीजिए—

$$N = 1000, A = 375, AB = 167, OB = 203.$$

Arrange the following data in a Nine square table and find the unknown class frequencies :

$$N = 1000, A = 375, AB = 167, OB = 203.$$

External Assessment			
Sl.No.	Roll No.	Name of Students	University Exam Marks (80)
1	91101	ANIL KUMAR DEWANGAN	52
2	91102	CHETNA SAHU	69
3	91103	DEEPTI VERMA	12
4	91104	EKALAVYA SIDAR	63
5	91105	JITENDRA KUMAR SAHU	16
6	91106	MAHENDRA	50
7	91107	MAYANK NARESH CHOPRA	62
8	91108	MEGHA SAHU	33
9	91109	NITU SINGH	49
10	91110	SHESH KUMAR	21
11	91111	SHILPA KAMDE	17
12	91112	SURAJ	19
13	91113	TULESHWAREE	38
14	91114	UMA	41
15	91115	VASUDEV	25
16	91116	YAMINI	26
17	91117	YASHWANT KUMAR	23
Total Marks			616
Average Marks			36.24
InTerms of percentage			45.29%

Mapping of CO with ESE Question Paper					Ave
CO/ Ques	Q1	Q2	Q3	Q4	
C103.1	3				3
C103.2		3			3
C103.3			3		3
C103.4				3	3
Average Attainment of QUANTITATIVE & STATISTICAL METHODS ESE					3

Mapping of CO and ESA Question Paper in terms of percentage					Ave
CO/ Ques	Q1	Q2	Q3	Q4	
C103.1	45.29				45.29
C103.2		45.29			45.29
C103.3			45.29		45.29
C103.4				45.29	45.29
Average Attainment QUANTITATIVE & STATISTICAL METHODS ESE					45.29
Attainment Level					1.3587

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C103 (From CO-PO Mapping)	2.75	2.5	2.5	2.5	2.75	1.75	2.5	
ESE Ave Marks	45.29	45.29	45.29	45.29	45.29	45.29	45.29	
PO Attainment of ESE in terms of %	42	38	38	38	42	26	38	
PO Attainment of ESE in terms of levels	2	2	2	2	2	1	2	1.86
External Assessment (80%)	1.6	1.6	1.6	1.6	1.6	0.8	1.6	1.49

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C103 (From CO-PSO Mapping)	2.50	2.75	2.50	2.75	
ESE Ave Marks	45.29	45.29	45.29	45.29	
PSO Attainment of ESE in terms of %	38	42	38	42	
PSO Attainment of ESE in terms of levels	1	2	1	2	1.50
External Assessment (80%)	0.8	1.6	0.8	1.6	1.20

FINAL ATTAINMENT

PO'S Attainment of QUANTITATIVE & STATISTICAL METHODS through External Assessment								
Sl. No	Parameters	Name of Subject: QUANTITATIVE & STATISTICAL METHODS						
		Program Outcomes						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7
3	Class Test -1	3	3	3	3	3	2	3
4	Class Test -2	3	3	3	3	3	3	3
5	Assignment	3	3	3	3	3	2	3
Avg		3.00	3.00	3.00	3.00	3.00	2.33	3.00

PO'S Attainment of QUANTITATIVE & STATISTICAL METHODS through External Assessment								
Sl. No	Parameters	Name of Subject: QUANTITATIVE & STATISTICAL METHODS						
		Program Outcomes						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7
1	ESE	2	2	2	2	2	1	2

Course QUANTITATIVE & STATISTICAL METHODS Net attainment:									
Sl. No	Parameters	Name of Subject: QUANTITATIVE & STATISTICAL METHODS							
		Program Outcomes							
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	
1	External Assessment (80%)	1.6	1.6	1.6	1.6	1.6	0.8	1.6	
2	Internal Assessment (20%)	0.60	0.60	0.60	0.60	0.60	0.47	0.60	
Net Assessment of C103		2.20	2.20	2.20	2.20	2.20	1.27	2.20	2.07

Target Set for PO Attainment w.r.t QUANTITATIVE & STATISTICAL METHODS is 2.5.
We Achieved 2.07. So needs remedial action.

PSO'S Attainment of QUANTITATIVE & STATISTICAL METHODS through Internal Assessment					
Sl. No	Parameters	Name of Subject: QUANTITATIVE & STATISTICAL METHODS			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	Class Test -1	2	3	2	3
2	Class Test -2	3	3	3	3
3	Assignment	2	2	2	2
Avg		2.33	2.67	2.33	2.67

PSO'S Attainment of QUANTITATIVE & STATISTICAL METHODS Internal Assessment

Sl. No	Parameters	Name of Subject: QUANTITATIVE & STATISTICAL METHODS			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	ESE	1	2	1	2
Avg		1	2	1	2

PSO'S Attainment of QUANTITATIVE & STATISTICAL METHODS through Internal Assessment

Sl. No	Parameters	Name of Subject: QUANTITATIVE & STATISTICAL METHODS				
		Program Specific Outcomes				
		PSO1	PSO2	PSO3	PSO4	
1	External Assessment (80%)	0.8	1.6	0.8	1.6	
2	Internal Assessment (20%)	0.466666667	0.533333	0.466667	0.533333	
Avg		1.27	2.13	1.27	2.13	1.70

Target Set for PSO Attainment w.r.t QUANTITATIVE & STATISTICAL METHODS is 2.0. We Achieved 1.70



GOVT. V.Y.T. PG. AUTONOMOUS COLLEGE, DURG, 491001 (C.G.)

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Attainments of POs-PSOs of Department of Economics

SEMESTER-I

MEC104: INDIAN ECONOMY

Students will be able to:

- CO1** Get a critical understanding of the Indian economy so that they may be able to engage meaningfully in debates regarding the country's economy.
- CO2** Review, discuss and contribute to the formulation of its policies, whether it is agriculture or the industrial policies of government.
- CO3** Develop idea to broad contours like the status, issues and policies of the Indian economy at the aggregated (macro) as well as sectoral levels, understand factors that led to this underdevelopment and stagnation of Indian Economy.
- CO4** Understand the experiences in the pre as well as post reform years, also understand the structural and Technological changes in Indian Agriculture since Independence.

CO-PO Matrix

Mapping of Course Outcomes with Program Outcomes											
CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	3	3	1	3	3	3	2	2
CO2	2	2	2	2	2	1	2	3	3	3	2
CO3	2	3	3	3	2	1	3	3	3	3	3
CO4	2	3	3	3	3	2	3	2	2	2	3
	2.25	2.75	2.25	2.75	2.50	1.25	2.75	2.75	2.75	2.50	2.50

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE DURG (CG)

Subject- Economics
Class – M.A. Ist Sem
Paper – Paper IV
Indian Economy
Test 2019

[Maximum Marks: 20]

Note: All questions are compulsory.

Q. No.	Question	Marks	CO's- Mapping	Bloom's Level
	अतिलघुत्तरिय प्रश्न जिनके उत्तर एक या दो वाक्यों में दीजिये very short answer type questions (one or two sentences)			
Q.1	लिंगानुपात किसे कहते हैं ? What do you mean by sex-ratio.	2	CO1	L1
Q.2	जनसँख्या के घनत्व से की आशय है ? What do you mean by density of population.	2		L2
	लघुत्तरिय प्रश्न जिनके उत्तर 200- 250 शब्दों में दीजिये Short answer type questions (word limit 200-250)			
Q.3	भारत में जनसँख्या के आकर की व्याख्या कीजिये ? Explain the size of population in India. OR भारत में ऊँची जन्मदर के सामाजिक कारक कौन कौन से हैं ? What are the social causes of high birth rate in India.	6		L2, L3
	दिर्घत्तरिय प्रश्न जिनके उत्तर 400-450 शब्दों में दीजिये Long answer type questions (word limit 400-450)			

Q. 4	<p>भारत में जनसंख्या वृद्धि के क्या कारन है ? क्या जनसंख्या वृद्धि भाहृत के आर्थिक विकास में बाधक है ?</p> <p>What are the causes of population growth in India? Is Increase in population is a barrier in economic development in India.</p> <p style="text-align: center;">OR</p> <p>भारत में जनसंख्या समस्या का विश्लेषण कीजिये तथा इसके समाधान के लिए उचित सुझाव दीजिये?</p> <p>Analyse population problem in India. And give suitable suggestions to solve it.</p>	10	CO2	L2, L3
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Class Test-I

S. No.	Roll No.	Name	Q1	Q2	Marks
1	91101	ANIL KUMAR DEWANGAN	5	3	8
2	91102	CHEITNA SAHU	4	4	8
3	91103	DEEPTI VERMA	5	2	7
4	91104	EKALAVYA SIDAR	4	4	8
5	91105	JITENDRA KUMAR SAHU	5	4	9
6	91106	MAHENDRA	5	3	8
7	91107	MAYANK NARESH CHOPRA	5	3	8
8	91108	MEGHA SAHU	4	4	8
9	91109	NITU SINGH	6	4	10
10	91110	SHESH KUMAR	5	4	9
11	91111	SHILPA KAMDE	3	3	6
12	91112	SURAJ	4	4	8
13	91113	TULESHWAREE	5	4	9
14	91114	UMA	5	4	9
15	91115	VASUDEV	4	3	7
16	91116	YAMINI	5	4	9
17	91117	YASHWANT KUMAR	5	3	8
		Total	79	60	139
		Average	4.64	3.59	8.17
		Average in Terms of Percentage	92.9411	70.58524	81.7647

Mapping between COs & CT1 Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C104.1	C104.2	C104.3	C104.4	
Q.1	3				3
Q.2		2			2
					2.5

Mapping between CO & CT1 Questions in terms of %					Ave C104 Attainment
Question	Outcomes of the Subject				
	C104.1	C104.2	C104.3	C104.4	
Q.1	81.76				
Q.2		54.50667			
Average	81.76	54.51			68.13

If C104 is less than 40%: then 1 If C104 is between 40% to 65%: then 2 If C104 is greater than 65%: then 3	Average C104 attainment for CT1 is 68.13. So attainment level is 3
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CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C104 (From CO-PO Mapping)	2.25	2.75	2.25	2.75	2.5	1.25	2.75	
Ave C104 Attainment	68.13	68.13	68.13	68.13	68.13	68.13	68.13	
PO Attainment of C104 for CT-1 in terms of %	51.10	62.46	51.10	62.46	56.78	28.39	62.46	53.53
PO Attainment of C104 for CT-1 in terms of levels	3	3	3	3	3	1	3	2.71
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.2	0.6	0.54

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C104(From CO-PSO Mapping)	2.75	2.75	2.50	2.50	
Ave C104Attainment	68.13	68.13	68.13	68.13	
PSO Attainment of C104for CT-1 in terms of %	62	62	57	57	
PSO Attainment of C104for CT-1 in terms of levels	3	3	2	2	
Internal Assessment (20%)	0.6	0.6	0.4	0.4	0.50

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE DURG (CG)

Subject- Economics
Class – M.A. Ist Sem
Paper – Paper IV
Indian Economy
Assignment 2019

[Maximum Marks: 20]

Note: All questions are compulsory.

Q. No.	Question	Marks	CO's- Mapping	Bloom's Level
	अतिलघुत्तारिय प्रश्न जिनके उत्तर एक या दो वाक्यों में दीजिये very short answer type questions (one or two sentences)			
Q.1	जनाधिकाक्य से क्या आशय है ? What do you mean by Over population.	2	CO3	L1, L2
Q.2	भारतीय अर्थव्यवस्था में कृषि का कोई दो महत्त्व लिखिए ? Write two importance of agriculture in Indian economy.	2		L1, L2
	लघुत्तरिय प्रश्न जिनके उत्तर 200- 250 शब्दों में दीजिये Short answer type questions (word limit 200-250)			
Q.3	भारत में निम्न कृषि उत्पादकता के चार प्रमुख कारन लिखिए ? Write causes of low productivity of Indian agriculture OR भारतीय कृषि की विशेषताएँ लिखिए ? Write characteristics of Indian agriculture	6		L1, L3
	दिर्घुत्तरिय प्रश्न जिनके उत्तर 400-450 शब्दों में दीजिये Long answer type questions (word limit 400-450)			

Q. 4	<p>भारतीय अर्थव्यवस्था में कृषि के महत्त्व पर प्रकाश डालिए ?</p> <p>Explain the importance of agriculture in Indian economy.</p> <p style="text-align: center;">OR</p> <p>भारतीय अर्थव्यवस्था में कृषि के निम्न उत्पादकता के क्या कारन है ? इसे दूर करने हेतु उपयुक्त सुझाव दीजिये ?</p> <p>What are the causes of low productivity in Indian economy. Give suitable suggestions to remove it.</p>	10	CO4	L2, L3
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Class Test-II

S. No.	Roll No.	Name	Q1	Q2	Marks
1	91101	ANIL KUMAR DEWANGAN	4	4	8
2	91102	CHEटना SAHU	6	5	11
3	91103	DEEPTI VERMA	4	4	8
4	91104	EKALAVYA SIDAR	5	4	9
5	91105	JITENDRA KUMAR SAHU	5	4	9
6	91106	MAHENDRA	4	4	8
7	91107	MAYANK NARESH CHOPRA	4	4	8
8	91108	MEGHA SAHU	6	5	11
9	91109	NITU SINGH	4	5	9
10	91110	SHESH KUMAR	5	4	9
11	91111	SHILPA KAMDE	4	3	7
12	91112	SURAJ	5	4	9
13	91113	TULESHWAREE	5	4	9
14	91114	UMA	5	4	9
15	91115	VASUDEV	4	3	7
16	91116	YAMINI	5	4	9
17	91117	YASHWANT KUMAR	4	4	8
		Total	79	69	148
		Average	4.64	4.05	8.7
		Average in Terms of Percentage	90.5882	82.3592	86.4706

Mapping between COs & CT2 Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C104.1	C104.2	C104.3	C104.4	
Q.1			2		2
Q.2				3	3
					2.5

Mapping between CO & CT2 Questions in terms of %					Ave C104 Attainment
Question	Outcomes of the Subject				
	C104.1	C104.2	C104.3	C104.4	
Q.1			57.64666667		
Q.2				86.47	
Average			57.65	86.47	72.06

If C104 is less than 40%: then 1 If C104 is between 40% to 65%: then 2 If C104 is greater than 65%: then 3	Average C104 attainment for CT2 is 72.06. So attainment level is 3.
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CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C104 (From CO-PO Mapping)	2.25	2.75	2.25	2.75	2.5	1.25	2.75	
Ave C104 Attainment	72.06	72.06	72.06	72.06	72.06	72.06	72.06	
PO Attainment of C104 for CT-2 in terms of %	54.04	66.05	54.04	66.05	60.05	30.02	66.05	56.62
PO Attainment of C104 for CT-2 in terms of levels	3	3	3	3	3	2	3	2.86
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.4	0.6	0.57

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C104 (From CO-PSO Mapping)	2.75	2.75	2.50	2.50	
Ave C104 Attainment	72.06	72.06	72.06	72.06	
PSO Attainment of C104 for CT-2 in terms of %	66	66	60	60	
PSO Attainment of C104 for CT-2 in terms of levels	3	3	3	3	3.00
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.60

ASSESSMENT

Internal Assessment							
Sl.No.	Name of Students	Q1 (10)	Q2 (10)	Q3(10)	Q4(10)	Total Marks in assignment (40)	Grades
1	ANIL KUMAR DEWANGAN	7	9	9	9	34	A
2	CHETNA SAHU	8	9	9	8	34	A
3	DEEPTI VERMA	8	5	9	8	30	B
4	EKALAVYA SIDAR	9	6	9	9	33	A
5	JITENDRA KUMAR SAHU	9	7	9	8	33	A
6	MAHENDRA	8	9	8	9	34	A
7	MAYANK NARESH CHOPRA	7	9	8	7	31	A
8	MEGHA SAHU	7	10	9	8	34	A
9	NITU SINGH	8	9	9	9	35	A
10	SHESH KUMAR	6	9	9	9	33	A
11	SHILPA KAMDE	3	8	9	9	29	B
12	SURAJ	8	8	9	8	33	A
13	TULESHWAREE	7	9	9	9	34	A
14	UMA	5	9	9	8	31	A
15	VASUDEV	8	9	9	8	34	A
16	YAMINI	7	10	9	8	34	A
17	YASHWANT KUMAR	6	7	9	9	31	A
	Total Marks	136	131	123	131	557	
	Average Marks	7.12	8.35	8.88	8.41	32.76	
	InTerms of percentage	71.176470 59	83.5294 12	88.8235 29	21.029 41	81.91176	
Number of Students not Submitted							0
Number of Students with 'A' grade							15
Number of Students with 'B' grade							0
Number of Students with 'C' grade							0

Mapping between COs & Assignment Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C104.1	C104.2	C104.3	C104.4	
Q.1	3				3
Q.2		3			3
Q.3			3		3
Q4				2	2
					3

Mapping between CO & Assignment Questions in terms of %					Ave C104 Attainment
Question	Outcomes of the Subject				
	C104.1	C104.2	C104.3	C104.4	
Q.1	81.91				
Q.2		81.91			
Q.3			81.91		
Q.4				54.61	
Average	81.91	81.91	81.91	54.61	75.08

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C104 (From CO-PO Mapping)	2.25	2.75	2.25	2.75	2.5	1.25	2.75	
Ave C104 Attainment	75.08	75.08	75.08	75.08	75.08	75.08	75.08	
Attainment of PO of C104 for Assignment in terms of %	56.31	68.83	56.31	68.83	62.57	31.29	68.83	58.99
Attainment of PO of C104 for Assignment in terms of levels	3	3	3	3	3	2	3	2.86
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.4	1	0.63

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C104 (From CO-PSO Mapping)	2.75	2.75	2.50	2.50	
Ave C104 Attainment	75.08	75.08	75.08	75.08	
Attainment of PSO of C104 for Assignment in terms of %	69	69	63	63	
Attainment of PSO of C104 for Assignment in terms of levels	3	3	3	3	3.00
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.60

End Semester Exam

Roll No.

Total No. of Sections : 4

Total No. of Printed Pages : 7

Code No. : 01/411

I Semester Examination, 2019-20

M.A.

ECONOMICS

Paper IV

[Indian Economy]

Time : Three Hours]

[Maximum Marks : 80

नोट : प्रत्येक इकाई में प्रत्येक प्रश्न का भाग 'अ' एवं 'ब' अतिलघुउत्तरीय प्रश्न हैं, जिनके उत्तर एक या दो शब्दों में दें। प्रत्येक इकाई के भाग 'स' (लघुउत्तरीय प्रश्न) का उत्तर 200-250 शब्दों में दें। भाग 'द' (दीर्घउत्तरीय प्रश्न) के उत्तर 400-450 शब्दों में दें।

Note : Part A and B of each question in each unit consist of very short answer type questions which are to be answered in one or two sentences. Part C (Short answer type) of each question will be answered 200-250 words. Part D (Long answer type) of each question should be answered within the word limit 400-450.

इकाई-I

Unit-I

1. (A) प्रति व्यक्ति आय क्या है ? 2
What is Per-capita Income ?

P. T. O.

Code No. : 01/411

- (B) शुद्ध राष्ट्रीय उत्पाद क्या है ? 2

What is Net National Product ?

- (C) सकल घरेलू उत्पाद पर संक्षिप्त टिप्पणी लिखिए। 4

Write short note on Gross Domestic product.

अथवा

Or

भारत में बचत की प्रवृत्तियों की विवेचना कीजिए।

Explain the trends of saving in India.

- (D) राष्ट्रीय आय की परिभाषा दीजिए। भारत की राष्ट्रीय आय के कम होने के कारण बताइए। 12

Define National Income. Discuss the factor's responsible for the low National Income of India.

अथवा

Or

विनियोग से क्या तात्पर्य है ? भारत में विनियोग की प्रवृत्तियों का उल्लेख कीजिए।

What is meant by Investment ? Discuss trends of Investment in India.

[2]

Code No. : 01/411

- (D) भारत में निजीकरण को प्रेरित करने वाले तत्वों की विवेचना कीजिए। 12

Explain the factor's which effects privatisation in India.

अथवा

Or

भारत की नई औद्योगिक नीति के मुख्य तत्वों को स्पष्ट कीजिए।

Explain the main components of New Industrial Policy of India.

□□□□□□□□□□□□

[7]

7/50

Code No. : 01/411

इकाई-IV

Unit-IV

4. (A) निजीकरण से आप क्या समझते हैं ? 2

What do you understand by Privatisation ?

- (B) क्षेत्रीय असंतुलन क्या है ? 2

What is regional imbalance ?

- (C) भारत में सार्वजनिक उपक्रम की वर्तमान स्थिति पर प्रकाश डालिए। 4

Throw light on the present position of public enterprises in India.

अथवा

Or

भारत में बीमार औद्योगिक इकाइयों की समस्या के कारणों की विवेचना कीजिए।

Discuss the causes of problem of sick industrial units in India.

[6]

Code No. : 01/411

इकाई-II

Unit-II

2. (A) लिंगमूलक रचना से क्या अभिप्राय है ? 2

What is meant by sex composition ?

- (B) आयुमूलक रचना से क्या आशय है ? 2

What is meant by Age composition ?

- (C) भारत में ऊँची जन्म-दर के पाँच प्रमुख कारण लिखिए। 4

Write five causes of high birth rate in India.

अथवा

Or

भारत में जनसंख्या के आकार की विवेचना कीजिए।

Explain the size of population in India.

- (D) "विवेकपूर्ण जनसंख्या नियोजन भारत में एक महत्वपूर्ण आवश्यकता है, अन्यथा जनसंख्या वृद्धि आर्थिक विकास को निगल जायेगी।" समझाइए। 12

[3]

P. T. O.

Code No. : 01/411

"Careful population planning is an urgent necessity in India, otherwise population growth would tend to eat up economic growth in a marked manner." Explain.

अथवा

Or

शहरी प्रवास से आप क्या समझते हैं ? भारत की ग्रामीण संरचना में नगरीकरण के प्रभाव को समझाइए।

What do you mean by urban migration ? Effects of urbanization in rural structure of India.

इकाई-III

Unit-III

3. (A) भूमि सुधार से क्या आशय है ? 2

What do you mean by Land reform ?

- (B) हरित क्रान्ति क्या है ? 2

What is green revolution ?

- (C) भारतीय कृषि के न्यून उत्पादकता के पाँच कारण लिखिए। 4

[4]

Code No. : 01/411

Write five cause of low productivity of Indian agriculture.

अथवा

Or

भारत की कृषि अर्थव्यवस्था पर हरित क्रान्ति के प्रभावों की व्याख्या कीजिए।

Discuss the effects of green revolution on agricultural economy of India.

- (D) भारत की राष्ट्रीय कृषि नीति, 2000 की विवेचना कीजिए। 12

Explain the National Agricultural Policy, 2000 of India.

अथवा

Or

भारत में "कृषि के नए विकास क्षेत्रों" का वर्णन कीजिए।

Explain the "New Development Areas of agricultural" in India.

[5]

P. T. O.

S. No.	Roll No.	Name	Marks
1	91101	ANIL KUMAR DEWANGAN	32
2	91102	CHETNA SAHU	64
3	91103	DEEPTI VERMA	16
4	91104	EKALAVYA SIDAR	49
5	91105	JITENDRA KUMAR SAHU	40
6	91106	MAHENDRA	49
7	91107	MAYANK NARESH CHOPRA	53
8	91108	MEGHA SAHU	48
9	91109	NITU SINGH	61
10	91110	SHESH KUMAR	38
11	91111	SHILPA KAMDE	20
12	91112	SURAJ	40
13	91113	TULESHWAREE	32
14	91114	UMA	57
15	91115	VASUDEV	50
16	91116	YAMINI	34
17	91117	YASHWANT KUMAR	44
		Total	727
		Average	42.74
		InTerms of percentage	51.10 %

Mapping of CO with ESE Question Paper					Ave
CO/ Ques	Q1	Q2	Q3	Q4	
C104.1	3				3
C104.2		3			3
C104.3			2		2
C104.4				3	3
Average Attainment of INDIAN ECONOMY ESE					2.75

Mapping of CO and ESA Question Paper in terms of percentage					Ave
CO/ Ques	Q1	Q2	Q3	Q4	
C104.1	51.1				51.1
C104.2		51.1			51.1
C104.3			34.06667		34.06667
C104.4				51.1	51.1
Average Attainment INDIAN ECONOMY ESE					46.84167
Attainment Level					1.40525

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C104 (From CO-PO Mapping)	2.25	2.75	2.25	2.75	2.5	1.25	2.75	
ESE Ave Marks	46.84	46.84	46.84	46.84	46.84	46.84	46.84	
PO Attainment of ESE in terms of %	35	43	35	43	39	20	43	
PO Attainment of ESE in terms of levels	2	2	2	2	2	1	2	1.86
External Assessment (80%)	1.6	1.6	1.6	1.6	1.6	0.8	1.6	1.49

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C104 (From CO-PSO Mapping)	2.75	2.75	2.50	2.50	
ESE Ave Marks	46.84	46.84	46.84	46.84	
PSO Attainment of ESE in terms of %	43	43	39	39	
PSO Attainment of ESE in terms of levels	2	2	1	1	1.50
External Assessment (80%)	1.6	1.6	0.8	0.8	1.20

FINAL ATTAINMENT

PO'S Attainment of INDIAN ECONOMY through External Assessment								
Sl. No	Parameters	Name of Subject: INDIAN ECONOMY						
		Program Outcomes						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7
3	Class Test -1	3	3	3	3	3	1	3
4	Class Test -2	3	3	3	3	3	2	3
5	Assignment	3	3	3	3	3	2	3
Avg		3.00	3.00	3.00	3.00	3.00	1.67	3.00

PO'S Attainment of INDIAN ECONOMY through External Assessment								
Sl. No	Parameters	Name of Subject: INDIAN ECONOMY						
		Program Outcomes						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7
1	ESE	2	2	2	2	2	1	2

Course INDIAN ECONOMY Net attainment:									
Sl. No	Parameters	Name of Subject: INDIAN ECONOMY							
		Program Outcomes							
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	
1	External Assessment (80%)	1.6	1.6	1.6	1.6	1.6	0.8	1.6	
2	Internal Assessment (20%)	0.60	0.60	0.60	0.60	0.60	0.33	0.60	
Net Assessment of C104		2.20	2.20	2.20	2.20	2.20	1.13	2.20	2.05

Target Set for PO Attainment w.r.t INDIAN ECONOMY is 2.5. We Achieved 2.05. So needs remedial action.

PSO'S Attainment of INDIAN ECONOMY through Internal Assessment					
Sl. No	Parameters	Name of Subject: INDIAN ECONOMY			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	Class Test -1	3	3	2	2
2	Class Test -2	3	3	3	3
3	Assignment	3	3	3	3
Avg		3.00	3.00	2.67	2.67

PSO'S Attainment of INDIAN ECONOMY Internal Assessment					
Sl. No	Parameters	Name of Subject: INDIAN ECONOMY			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	ESE	2	2	1	1
Avg		2	2	1	1

PSO'S Attainment of INDIAN ECONOMY through Internal Assessment					
Sl. No	Parameters	Name of Subject: INDIAN ECONOMY			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	External Assessment (80%)	1.6	1.6	0.8	0.8
2	Internal Assessment (20%)	0.6	0.6	0.533333	0.533333
Avg		2.20	2.20	1.33	1.33
					1.77

Target Set for PSO Attainment w.r.t INDIAN ECONOMY is 2.0. We Achieved 1.77



GOVT. V.Y.T. PG. AUTONOMOUS COLLEGE, DURG, 491001 (C.G.)

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NAAC Accredited Grade ‘A⁺’; CPE Phase - III (UGC, N. Delhi); Centre of Excellence in Science

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Attainments of POs-PSOs of Department of Economics

SEMESTER-I

MEC 105: INDUSTRIAL ECONOMICS

Students will be able to:

- CO1** Get familiarize with the basic concepts relating to various types of firms, theories of localisation, Industrial Productivity, Efficiency and Capacity. Industrial Policy in India, Role of Public and Private Sectors, Recent Trends in Industrial Growth. Liberalization and Privatization, Regional Industrial Growth in India.
- CO2** Understand the Volume and Types of Institutional Finance – IDBI, IFCI, SFCs, SIDC, Commercial banks, Financial Statement- Balance-sheet, Profit and Loss Account, Assessment of Financial Soundness. Understand the nature of participation of men and women in various economic activities in various sectors.
- CO3** Develop an idea of how firms organize their activities and different theories of profit, that how firm maximizes their profit. Understand the concepts like market product, market differentiation, market innovation, industrial location theories.
- CO4** Know the Structure of Industrial Labour, Employment Dimensions of Indian Industry, Industrial Legislation, Industrial Relations, Exit policy and Social Security. Iron and Steel, Cotton Textiles, Jute, Sugar. Development of Small-Scale and Cottage Industries in India.

CO-PO MATRIX

Mapping of Course Outcomes with Program Outcomes											
CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	3	3	1	3	3	2	3	2
CO2	3	3	3	2	2	2	2	3	3	2	3
CO3	2	3	2	2	3	1	3	2	3	2	2
CO4	3	2	2	3	2	2	3	3	3	2	3
	2.50	2.75	2.50	2.50	2.50	1.50	2.75	2.75	2.75	2.25	2.50

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE DURG (CG)

Subject- Economics
Class – M.A. 1st Sem
Paper – Paper V
Industrial economics
Assignment 2019

[Maximum Marks: 20]

Note: All questions are compulsory.

Q. No.	Question	Marks	CO's- Mapping	Bloom's Level
	अतिलघुत्तरिय प्रश्न जिनके उत्तर एक या दो वाक्यों में दीजिये very short answer type questions (one or two sentences)			
Q.1	स्थायीकरण एवं केन्द्रीयकरण में अंतर बताइये ? Write the difference between localization and centralization.	2	CO1	L1
Q.2	सामाजिक सुरक्षा से की आशय है? What is social security.	2		L2
	लघुत्तरिय प्रश्न जिनके उत्तर 200- 250 शब्दों में दीजिये Short answer type questions (word limit 200-250)			
Q.3	फर्म के उद्देश्यों को समझाईये ? Explain the objective of firm. OR औद्योगिक विकास में निजी क्षेत्र की भूमिका बताईये? Explain the role of private sector in industrial growth.	6		L2, L3
	दिर्घत्तरिय प्रश्न जिनके उत्तर 400-450 शब्दों में दीजिये Long answer type questions (word limit 400-450)			

Q. 4	<p>भारतीय अर्थव्यवस्था में कुटीर उद्योगों के महत्त्व की विवेचना कीजिये तथा उनके विकास हेतु उपाय बताइए ?</p> <p>Discuss the importance of cottage industries in Indian economy. What steps has been taken for their development?</p> <p style="text-align: center;">OR</p> <p>भारत के मजदूरों एवं मालिकों के मध्य होने वाले संघर्षों के प्रमुख कारणों का आलोचनात्मक विवेचन कीजिये?</p> <p>Critically examines the cause of Trade disputes between factory owners and labours in India .</p>	10	CO2	L2, L3
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Class Test-I

S. No.	Roll No.	Name	Q1	Q2	CT -1 Total
1	91101	ANIL KUMAR DEWANGAN	5	3	8
2	91102	CHETNA SAHU	4	4	8
3	91103	DEEPTI VERMA	5	2	7
4	91104	EKALAVYA SIDAR	4	4	8
5	91105	JITENDRA KUMAR SAHU	5	4	9
6	91106	MAHENDRA	5	3	8
7	91107	MAYANK NARESH CHOPRA	5	3	8
8	91108	MEGHA SAHU	4	4	8
9	91109	NITU SINGH	6	4	10
10	91110	SHESH KUMAR	5	4	9
11	91111	SHILPA KAMDE	3	3	6
12	91112	SURAJ	4	4	8
13	91113	TULESHWAREE	5	4	9
14	91114	UMA	5	4	9
15	91115	VASUDEV	4	3	7
16	91116	YAMINI	5	4	9
17	91117	YASHWANT KUMAR	5	3	8
		Total	79	60	139
		Average	4.64	3.59	8.17
		Average in Terms of Percentage	92.9411	70.5882	81.7647

Mapping between COs & CT1 Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C105.1	C105.2	C105.3	C105.4	
Q.1	3				3
Q.2		3			3
					3

Mapping between CO & CT1 Questions in terms of %					Ave C105 Attainment
Question	Outcomes of the Subject				
	C105.1	C105.2	C105.3	C105.4	
Q.1	81.76				
Q.2		81.76			
Average	81.76	81.76			81.76

<p>If C105 is less than 40%: then 1 If C105 is between 40% to 65%: then 2 If C105 is greater than 65%: then 3</p>	<p>Average C105 attainment for CT1 is 81.76. So attainment level is 3</p>
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CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C105 (From CO-PO Mapping)	2.5	2.75	2.5	2.5	2.5	1.5	2.75	
Ave C105 Attainment	81.76	81.76	81.76	81.76	81.76	81.76	81.76	
PO Attainment of C105 for CT-1 in terms of %	68.13	74.95	68.13	68.13	68.13	40.88	74.95	66.19
PO Attainment of C105 for CT-1 in terms of levels	3	3	3	3	3	2	3	2.86
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.4	0.6	0.57

CO#	PSO1	PSO2	PSO3	PSO4	<p>If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3</p>
C105(From CO-PSO Mapping)	2.75	2.75	2.25	2.50	
Ave C105Attainment	81.76	81.76	81.76	81.76	
PSO Attainment of C105for CT-1 in terms of %	75	75	61	68	
PSO Attainment of C105for CT-1 in terms of levels	3	3	3	3	
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.60

Class Test-II Marks

GOVT.V.Y.T. PG AUTONOMOUS COLLEGE, DURG

Subject – Economics

Class-M.A. Ist Semester

Paper – V

INDUSTRIAL ECONOMICS

Time : 1:30 hrs

[Maximum Marks:20]

प्रत्येक इकाई में प्रत्येक प्रश्न का भाग 'अ' एवं 'ब' अति लघुउत्तरीय प्रश्न है, जिनके उत्तर एक या दो वाक्यों में दे। प्रत्येक इकाई के भाग 'स' (लघु उत्तरीय प्रश्न) का उत्तर २००-२५० शब्दों में दें। भाग 'द' (दीर्घ उत्तरीय प्रश्न) के उत्तर ४००-४५० शब्दों में दें

Part A and Part B of each Question in each unit consist of very short answer type questions which are to be answer in one or two sentences. Part C (short answer type) of each question will be answered 200-250 words. Part D (long answered type) within the word limit 400-450.

Unit-III

Q. No.	Question	Marks	CO's- Mapping	Bloom's Level
Q.1	नवाचार की अवधारणा स्पष्ट कीजिये Clarify the concept of innovation.	1	CO3	L2
Q.2	औद्योगिक वित्त से आप क्या समझते हैं What do you understand by Industrial Finance ?	1		L3
Q.3	राज्य वित्त निगम के कार्यों पर प्रकाश डालिये Elucidate the functions of the state Financial Corporation. OR उद्योगों द्वारा किन उपयोगों के लिए अल्पकालीन वित्त की आवश्यकता होती है What are the various uses for which industries need short term finance?	3		L3
Q.4	औद्योगिक वित्त के स्रोतों की व्याख्या कीजिए। Discuss the sources of industrial finance. OR	5		L3

	<p>भारतीय औद्योगिक विकास बैंक के उद्देश्यों की व्याख्या कीजिए।</p> <p>Discuss the objectives of the Industrial Development Bank of India (IDBI).</p>			
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UNIT- IV

Q. No.	Question	Marks	CO's- Mapping	Bloom's Level
Q.1	<p>निर्गम नीति का अर्थ बताइए।</p> <p>What is the meaning of exit policy?.</p>	1	CO4	L2
Q.2	<p>कार्य सहभागिता दर से क्या तात्पर्य है</p> <p>What do you mean by Work Participation Rate?</p>	1		L3
Q.3	<p>औद्योगिक अधिनियम की विशेषताएं बताइए।</p> <p>Explain the feature of Industrial Legistaltion.</p> <p style="text-align: center;">OR</p> <p>औद्योगिक संबंधों के उद्देश्य स्पष्ट कीजिए।।</p> <p>Explain the objectives of Industrial Relations.</p>	3		L3
Q.4	<p>भारतीय अर्थव्यवस्था में कुटीर उद्योगों के महत्व की विवेचना कीजिए।</p> <p>Discuss the importance of Cottage Industries in India.</p> <p style="text-align: center;">OR</p> <p>1951 में औद्योगिक अधिनियम के प्रमुख उद्देश्य बताइए।</p> <p>Describe the main objectives of the Industrial Regulation Act 1951.</p>	5		L3, L4

S. No.	Roll No.	Name	Q1	Q2	Ct-2 Total
1	91101	ANIL KUMAR DEWANGAN	4	4	8
2	91102	CHEITNA SAHU	6	5	11
3	91103	DEEPTI VERMA	4	4	8
4	91104	EKALAVYA SIDAR	5	4	9
5	91105	JITENDRA KUMAR SAHU	5	4	9
6	91106	MAHENDRA	4	4	8
7	91107	MAYANK NARESH CHOPRA	4	4	8
8	91108	MEGHA SAHU	6	5	11
9	91109	NITU SINGH	4	5	9
10	91110	SHESH KUMAR	5	4	9
11	91111	SHILPA KAMDE	4	3	7
12	91112	SURAJ	5	4	9
13	91113	TULESHWAREE	5	4	9
14	91114	UMA	5	4	9
15	91115	VASUDEV	4	3	7
16	91116	YAMINI	5	4	9
17	91117	YASHWANT KUMAR	4	4	8
		Total	79	69	148
		Average	4.64	4.05	8.7
		Average in Terms of Percentage	90.5882	81.1764	85.8824

Mapping between COs & CT2 Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C105.1	C105.2	C105.3	C105.4	
Q.1			2		2
Q.2				3	3
					2.5

Mapping between CO & CT2 Questions in terms of %					Ave C105 Attainment
Question	Outcomes of the Subject				
	C105.1	C105.2	C105.3	C105.4	
Q.1			57.25333333		
Q.2				85.88	
Average			57.25	85.88	71.57

<p>If C105 is less than 40%: then 1 If C105 is between 40% to 65%: then 2 If C105 is greater than 65%: then 3</p>	<p>Average C105 attainment for CT2 is 71.57. So attainment level is 3.</p>
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CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C105 (From CO-PO Mapping)	2.5	2.75	2.5	2.5	2.5	1.5	2.75	
Ave C105 Attainment	71.57	71.57	71.57	71.57	71.57	71.57	71.57	
PO Attainment of C105 for CT-2 in terms of %	59.64	65.60	59.64	59.64	59.64	35.78	65.60	57.93
PO Attainment of C105 for CT-2 in terms of levels	3	3	3	3	3	2	3	2.86
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.4	0.6	0.57

CO#	PSO1	PSO2	PSO3	PSO4	<p>If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3</p>
C105 (From CO-PSO Mapping)	2.75	2.75	2.25	2.50	
Ave C105 Attainment	71.57	71.57	71.57	71.57	
PSO Attainment of C105 for CT-2 in terms of %	66	66	54	60	
PSO Attainment of C105 for CT-2 in terms of levels	3	3	2	2	
Internal Assessment (20%)	0.6	0.6	0.4	0.4	0.60

ASSIGNMENT

Internal Assessment							
Sl.No.	Name of Students	Q1 (10)	Q2 (10)	Q3(10)	Q4(10)	Total Marks in assignment (40)	Grades
1	ANIL KUMAR DEWANGAN	9	8	6	8	31	A
2	CHETNA SAHU	10	7	10	9	36	A
3	DEEPTI VERMA	9	8	8	8	33	A
4	EKALAVYA SIDAR	10	9	8	9	36	A
5	JITENDRA KUMAR SAHU	10	9	9	7	35	A
6	MAHENDRA	7	7	6	9	29	B
7	MAYANK NARESH CHOPRA	10	8	6	6	30	B

8	MEGHA SAHU	7	8	8	9	32	A
9	NITU SINGH	6	10	10	8	34	A
10	SHESH KUMAR	7	8	8	10	33	A
11	SHILPA KAMDE	6	8	9	8	31	A
12	SURAJ	6	9	7	9	31	A
13	TULESHWAREE	7	6	8	6	27	B
14	UMA	9	9	7	8	33	A
15	VASUDEV	6	9	6	7	28	B
16	YAMINI	6	5	8	8	27	B
17	YASHWANT KUMAR	7	8	9	6	30	B
	Total Marks	136	131	123	131	536	
	Average Marks	7.76	8.00	7.82	7.94	31.53	
	InTerms of percentage	77.647058 82	80	78.2352 94	19.8529 4	78.82353	
Number of Students not Submitted							0
Number of Students with 'A' grade							11
Number of Students with 'B' grade							0
Number of Students with 'C' grade							0
Number of students scoring more than or equal to 24 (60% marks)						17	100.00%

Mapping between COs & Assignment Questions in terms of level					Ave CO Attainment
Question	Outcomes of the Subject				
	C105.1	C105.2	C105.3	C105.4	
Q.1	3				3
Q.2		3			3
Q.3			3		3
Q4				2	2
					3

Mapping between CO & Assignment Questions in terms of %					Ave C105 Attainment
Question	Outcomes of the Subject				
	C105.1	C105.2	C105.3	C105.4	
Q.1	78.82				
Q.2		78.82			
Q.3			78.82		
Q.4				52.55	
Average	78.82	78.82	78.82	52.55	72.25

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C105 (From CO-PO Mapping)	2.5	2.75	2.5	2.5	2.5	1.5	2.75	
Ave C105 Attainment	72.25	72.25	72.25	72.25	72.25	72.25	72.25	
Attainment of PO of C105 for Assignment in terms of %	60.21	66.23	60.21	60.21	60.21	36.13	66.23	58.49
Attainment of PO of C105 for Assignment in terms of levels	3	3	3	3	3	2	3	2.86
Internal Assessment (20%)	0.6	0.6	0.6	0.6	0.6	0.4	1	0.63

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C105 (From CO-PSO Mapping)	2.75	2.75	2.25	2.50	
Ave C105 Attainment	72.25	72.25	72.25	72.25	
Attainment of PSO of C105 for Assignment in terms of %	66	66	54	60	
Attainment of PSO of C105 for Assignment in terms of levels	3	3	2	3	2.75
Internal Assessment (20%)	0.6	0.6	0.4	0.6	0.55

End Semester Exam

Roll No.

Total No. of Sections : 4

Total No. of Printed Pages : 7

Code No. : 01/511

I Semester Examination, 2019-20

M.A.

ECONOMICS

Paper V

[Industrial Economics]

Time : Three Hours]

[Maximum Marks : 80

नोट : प्रत्येक इकाई में प्रत्येक प्रश्न का भाग 'अ' एवं 'ब' अतिलघुउत्तरीय प्रश्न हैं, जिनके उत्तर एक या दो शब्दों में दें। प्रत्येक इकाई के भाग 'स' (लघुउत्तरीय प्रश्न) का उत्तर 200-250 शब्दों में दें। भाग 'द' (दीर्घउत्तरीय प्रश्न) के उत्तर 400-450 शब्दों में दें।

Note : Part A and B of each question in each unit consist of very short answer type questions which are to be answered in one or two sentences. Part C (Short answer type) of each question will be answered 200-250 words. Part D (Long answer type) of each question should be answered within the word limit 400-450.

इकाई-I

Unit-I

1. (A) फर्म की कोई दो विशेषताएँ लिखिए। 2

Write down any two characteristics of a firm.

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(B) श्रम लागत निर्देशांक से क्या तात्पर्य है ? 2

What is meant by Labour Cost Index ?

(C) उद्योगों के स्थान निर्धारण के सार्जेंट फ्लोरेन्स के सिद्धान्त की व्याख्या कीजिए। 4

Discuss the theory of Industrial location given by Sargent Florence.

अथवा

Or

बाजार संरचना एवं नवाचार पर एक टिप्पणी कीजिए।

Write a note on Market structure and innovation.

(D) अल्फ्रेड वेबर के औद्योगिक स्थानीयकरण सिद्धान्त को विस्तारपूर्वक समझाइए। 12

Explain Alfred Weber's theory in detail.

अथवा

Or

बड़े पैमाने के उत्पादन की आन्तरिक एवं बाह्य मितव्ययताएँ क्या हैं ? व्याख्या कीजिए।

What are the internal and external economies of large scale production ? Discuss.

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(D) श्रम शक्ति सहभागिता दर की अवधारणा स्पष्ट कीजिए। भारत में श्रम शक्ति सहभागिता दर की मुख्य विशेषताएँ क्या हैं ? 12

Explain the concept of Labour Force Participation Rate. What are the main characteristics of labour force participation rate in India ?

अथवा

Or

औद्योगिक सम्बन्धों के उद्देश्यों की व्याख्या कीजिए। भारत में स्वतंत्रता के पश्चात् कौन-कौन से प्रमुख श्रम सन्निधय पारित किए गए ?

Discuss the objectives of Industrial relations. What are the important labour legislations passed in India after the Independence ?

□ □ □ □ □ □ □ □ □ □ □ □ □ □

[7]

7/50

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इकाई-IV

Unit-IV

4. (A) कार्य सहभागिता दर की कोई दो प्रमुख विशेषताएँ लिखिए। 2

Write down any two distinguishing features of work participation rate.

- (B) सामाजिक सुरक्षा का क्या अर्थ है ? 2

What is the meaning of Social Security ?

- (C) निर्गम नीति से क्या आशय है ? भारत में श्रम बाजार सुधारों के मुद्दे पर प्रकाश डालिए। 4

What is meant by Exist Policy ? Throw light on the issues in Labour Market Reforms in India.

अथवा

Or

भारत में लघु और कुटीर उद्योगों की समस्या एवं उनको दूर करने के उपायों पर प्रकाश डालिए।

Throw light on the problem of Small scale and Cottage industries in India and suggest measures to solve them.

[6]

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इकाई-II

Unit-II

2. (A) निजी एवं सार्वजनिक क्षेत्र के बीच कोई दो अंतर बतलाइए। 2

Write any two difference between Private and Public Sector.

- (B) आर्थिक उदारीकरण किसे कहते हैं ? 2

What is meant by Economic Liberalization ?

- (C) भारत में औद्योगिक नीति पर प्रकाश डालिए। 4

Throw light on the Industrial Policy in India.

अथवा

Or

उदारीकरण के उद्देश्य एवं प्रमुख विशेषताओं का उल्लेख कीजिए।

Write down the objectives of Liberalization and its main characteristics.

- (D) संतुलित प्रादेशिक औद्योगिक विकास की अवधारणा व आवश्यकता को स्पष्ट कीजिए। 12

[3]

P.T.O.

Code No. : 01/511

Explain the concept and need of Balanced Regional Industrial Development in India.

अथवा

Or

औद्योगिक उत्पादकता से आप क्या समझते हैं ? औद्योगिक उत्पादकता को प्रभावित करने वाले घटकों को समझाइए।

What do you understand by Industrial Productivity ? What are the factors affecting Industrial Productivity ?

इकाई-III

Unit-III

3. (A) वित्तीय विवरण के कोई दो उद्देश्य बताइए। 2

Write down any two objectives of financial statements.

- (B) स्थिति विवरण को परिभाषित कीजिए। 2

Define Balance Sheet.

- (C) भारत में व्यापारिक बैंकों के कार्यों पर प्रकाश डालिए। भारत में औद्योगिक वित्त की क्या समस्याएँ हैं ? 4

[4]

Code No. : 01/511

Throw light on the functions of Commercial Banks in India. What are the problems of industrial finance in India ?

अथवा

Or

भारतीय औद्योगिक विकास बैंक के उद्देश्य एवं कार्यों की व्याख्या कीजिए।

Discuss the objectives and functions of the Industrial Development Bank in India.

- (D) भारतीय उद्योगों को उपलब्ध विभिन्न संस्थागत वित्त की विवेचना कीजिए। 12

Discuss the various sources of Institutional finance to Indian Industries.

अथवा

Or

राज्यों के वित्तीय निगमों के कार्यों एवं उनकी उपलब्धियों की समीक्षा कीजिए।

Analyse the functions and achievements of State Financial Corporations.

[5]

P.T.O.

S. No.	Roll No.	Name	INDUSTRIAL ECONOMICS
1	91101	ANIL KUMAR DEWANGAN	32
2	91102	CHETNA SAHU	64
3	91103	DEEPTI VERMA	16
4	91104	EKALAVYA SIDAR	49
5	91105	JITENDRA KUMAR SAHU	40
6	91106	MAHENDRA	49
7	91107	MAYANK NARESH CHOPRA	53
8	91108	MEGHA SAHU	48
9	91109	NITU SINGH	61
10	91110	SHESH KUMAR	38
11	91111	SHILPA KAMDE	20
12	91112	SURAJ	40
13	91113	TULESHWAREE	32
14	91114	UMA	57
15	91115	VASUDEV	50
16	91116	YAMINI	34
17	91117	YASHWANT KUMAR	44
		Total	727
		Average	42.74
		InTerms of percentage	53.46 %

Mapping of CO with ESE Question Paper					Ave
CO/ Ques	Q1	Q2	Q3	Q4	
C105.1	3				3
C105.2		3			3
C105.3			3		3
C105.4				2	2
Average Attainment of INDUSTRIAL ECONOMICS ESE					2.75

Mapping of CO and ESA Question Paper in terms of percentage					Ave
CO/ Ques	Q1	Q2	Q3	Q4	
C105.1	53.46				53.46
C105.2		53.46			53.46
C105.3			53.46		53.46
C105.4				35.64	35.64
Average Attainment INDUSTRIAL ECONOMICS ESE					49.005
Attainment Level					1.47015

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	Average
C105 (From CO-PO Mapping)	2.5	2.75	2.5	2.5	2.5	1.5	2.75	
ESE Ave Marks	49.01	49.01	49.01	49.01	49.01	49.01	49.01	
PO Attainment of ESE in terms of %	41	45	41	41	41	25	45	
PO Attainment of ESE in terms of levels	2	2	2	2	2	1	2	1.86
External Assessment (80%)	1.6	1.6	1.6	1.6	1.6	0.8	1.6	1.49

CO#	PSO1	PSO2	PSO3	PSO4	If PSO is less than 40%: then 1 If PSO is between 40% to 60%: then 2 If PSO is greater than 60%: then 3
C105 (From CO-PSO Mapping)	2.75	2.75	2.25	2.50	
ESE Ave Marks	49.01	49.01	49.01	49.01	
PSO Attainment of ESE in terms of %	45	45	37	41	
PSO Attainment of ESE in terms of levels	2	2	1	2	1.75
External Assessment (80%)	1.6	1.6	0.8	1.6	1.40

FINAL ATTAINMENT

PO'S Attainment of INDUSTRIAL ECONOMICS through External Assessment								
Sl. No	Parameters	Name of Subject: INDUSTRIAL ECONOMICS						
		Program Outcomes						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7
3	Class Test -1	3	3	3	3	3	2	3
4	Class Test -2	3	3	3	3	3	2	3
5	Assignment	3	3	3	3	3	2	3
Avg		3.00	3.00	3.00	3.00	3.00	2.00	3.00

PO'S Attainment of INDUSTRIAL ECONOMICS through External Assessment								
Sl. No	Parameters	Name of Subject: INDUSTRIAL ECONOMICS						
		Program Outcomes						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7
1	ESE	2	2	2	2	2	1	2

Course INDUSTRIAL ECONOMICS Net attainment:									
Sl. No	Parameters	Name of Subject: INDUSTRIAL ECONOMICS							
		Program Outcomes							
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	
1	External Assessment (80%)	1.6	1.6	1.6	1.6	1.6	0.8	1.6	
2	Internal Assessment (20%)	0.60	0.60	0.60	0.60	0.60	0.40	0.60	
Net Assessment of C105		2.20	2.20	2.20	2.20	2.20	1.20	2.20	2.06

Target Set for PO Attainment w.r.t INDUSTRIAL ECONOMICS is 2.5. We Achieved 2.06. So needs remedial action.

PSO'S Attainment of INDUSTRIAL ECONOMICS through Internal Assessment					
Sl. No	Parameters	Name of Subject: INDUSTRIAL ECONOMICS			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	Class Test -1	3	3	3	3
2	Class Test -2	3	3	2	2
3	Assignment	3	3	2	3
Avg		3.00	3.00	2.33	2.67

PSO'S Attainment of INDUSTRIAL ECONOMICS Internal Assessment					
Sl. No	Parameters	Name of Subject: INDUSTRIAL ECONOMICS			
		Program Specific Outcomes			
		PSO1	PSO2	PSO3	PSO4
1	ESE	2	2	1	2
Avg		2	2	1	2

PSO'S Attainment of INDUSTRIAL ECONOMICS through Internal Assessment						
Sl. No	Parameters	Name of Subject: INDUSTRIAL ECONOMICS				
		Program Specific Outcomes				
		PSO1	PSO2	PSO3	PSO4	
1	External Assessment (80%)	1.6	1.6	0.8	1.6	
2	Internal Assessment (20%)	0.6	0.6	0.466667	0.533333	
Avg		2.20	2.20	1.27	2.13	1.95

Target Set for PSO Attainment w.r.t INDUSTRIAL ECONOMICS is 2.0. We Achieved 1.95