

**ANJUMAN-E-ISLAM'S
NEHRU ARTS, SCIENCE, COMMERCE, BBA, BCA
COLLEGE AND PG CENTRE
GHANTIKERI - HUBLI**

**PG DEPARTMENT OF STUDIES IN
ECONOMICS**

DEPARTMENTAL DOCUMENTS 2020- 2021

1. Meeting Register
2. Time Table
3. Calendar of Events
4. Unitisation of Syllabus
5. ICT
6. Test Marks List
7. Assignments
8. Visits and Survey
9. Departmental Library
10. Question Bank

1. DEPARTMENTAL MEETING

NOTICE

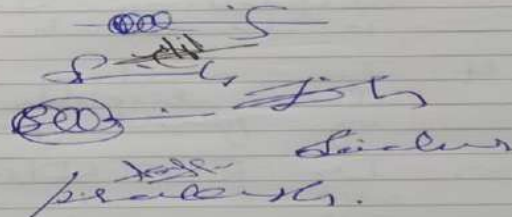
Departmental Meeting has been convened on 15 July 2021 through online at 4:00pm.

All the faculties are informed to attend Online meeting.

Agenda

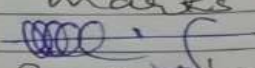
1. To take stock of completion of syllabus
2. Model Question papers (MCQs)
3. Assignment work.
4. Project work
5. Maintain E-Records.

1. Dr R.C. Hiremath
2. Prof A.M. Hullatti
3. Prof Suresh Kotagi
4. Prof Zakir Bepari
5. Prof Shafi Shaikh
6. Prof Sadiq Akbar
7. Prof Anurag Nadaf
8. Dr Prakash Bilalal
9. Prof N.M. Makandar


Dr. R.C. Hiremath
Coordinator

MINUTES

1. Dr R.C. Hiremath, Coordinator asked all the faculties to complete syllabus before 14 August 2021. It was found all the faculties has been almost completed syllabus.
2. Coordinator informed ~~that~~ to all faculties to prepare MCQs and send it to students and it should be on whole syllabus.
3. Faculties are informed to give two assignments ~~ques~~ on their respective subject. 1st assignment is 12 marks and 2nd is 13 marks.
4. In meeting Coordinator sir has also discuss about Project work of final year students.
5. Dr R.C. Hiremath, Coordinator sir asked all the faculties to maintain ERecords, i.e., ~~&~~ Online classes, Notes and MCQs which you have send in the official group created by department. Submit the E content and assignment along with marks list.


Dr R.C. Hiremath
Coordinator
P.G. Dept of Studies in Eco

2. DEPARTMENTAL TIMETABLE

Anjuman-e-Islam's
Nehru Post Graduate Center, Hubli
PG Department of Studies in Economics

M.A 1st SemesterTime TableYear 2020-21

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-11	Mathematics for Economics	Economics of Growth and Development	MacroEconomic Analysis-I	Agricultural Economics	Economics of Growth and Development	Indian Economy
11-12	Macro Economic Analysis-I	Agricultural Economics	Economics of Growth and Development	Indian Economy	Macro Economic Analysis-I	Mathematics for Economics
12-1	Indian Economy	Micro Economic Analysis-I	Mathematics for Economics	Micro Economic Analysis-I	Agricultural Economics	Micro Economic Analysis-I
1-2	Economics of Growth and Development	Micro Economic Analysis-I	Agricultural Economics	Macro Economic Analysis-I	Mathematics for Economics	Indian Economy

Coordinator

Anjuman-e-Islam's
Nehru Post Graduate Center, Hubli
PG Department of Studies in Economics

M.A 4th SemesterTime TableYear 2020-21

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-11	Public Economics	Basic Econometrics	Basic Econometrics	Demography	Open Elective	International Trade and Finance
11-12	Research Methodology and data Analysis	Public Economics	Open Elective	International Trade and Finance	Basic Econometrics	Research Methodology and data Analysis
12-1	Demography	Research Methodology and data Analysis	International Trade and Finance	Public Economics	Demography	Open Elective
1-2	Open Elective	Demography	Research Methodology and data Analysis	Public Economics	International Trade and Finance	Basic Econometrics

Coordinator

3. DEPARTMENTAL CALENDAR OF EVENTS

Anjuman-e-Islam's

NEHRU ARTS, COMM, & SCIENCE DEGREE COLLEGE & P.G. CENTRE, GHANTIKERI, HUBLI-580 020

CALENDAR OF EVENTS

PG DEPARTMENT OF STUDIES IN ECONOMICS

ACADEMIC YEAR 2018-19

EVEN SEM DURATION

16-12-2019 TO 06-04-2020

Week	Month	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Holidays	Activities
1	DECEMBER 2019		16	17	18	19	20	21	25.christmas	20 Reopen 22.Dept, meeting
2		22	23	24	25	26	27	28		
3		29	30	31			25			
1	JANUARY 2020			1	2	3	4	5	15Sankaramana 22. Siddaganga 26 Republic day	12. Seminar
2		6	7	8	9	10	11	12		
3		13	14	15	16	17	18	19		
4		20	21	22	23	24	25	26		
5		27	28	29	30	31				
1	FEBRUARY 2020						1	2	21 Maha Shivaratri	02.Budget analysis 8.9.10.11.. Ist unit test 23..Group Diss,
2		3	4	5	6	7	8	9		
3		10	11	12	13	14	15	16		
4		17	18	19	20	21	22	23		
5		24	25	26	27	28				
1	MARCH 2020						1	2	24 th lockdown applied throught the India From 15 th lockdown upto May 1 st 2020	
2		3	4	5	6	7	8	9		
3		10	11	12	13	14	15	16		
4		17	18	19	20	21	22	23		
		24	25	26	27	28	29	30		
1	APRIL 2020	1	2	3	4	5	6		4. Holiday	6.last working day

Anjuman-e-Islam's

NEHRU ARTS, COMM, & SCIENCE DEGREE COLLEGE & P.G. CENTRE, GHANTIKERI, HUBLI-580 020

CALENDAR OF EVENTS

PG DEPARTMENT OF STUDIES IN ECONOMICS

ACADEMIC YEAR 2020-21

ODD SEM DURATION

31-08-2020 TO 01-03-2021

Week	Month	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Holidays	Activities
1	AUGUST 2020		31							31.Reopening of College
1	SEPTEMBER 2020			1	2	3	4	5	Last Somawar 13.Ganesh Chaturti	05.Teachers day 7,8 & 9 II test only for final year students 15 to 30 contact classes only for final year students
2		6	7	8	9	10	11	12		
3		13	14	15	16	17	18	19		
4		20	21	22	23	24	25	26		
5		27	28	29	30					
1	OCTOBER 2020					1	2	3	2.Gandhi Jayanti 05Valmiki 30.Eid-Milad 31.Valmiki Jayanti	1 to 8 exam (Final exams for final year students only)
2		4	5	6	7	8	9	10		
3		11	12	13	14	15	16	17		
		18	19	20	21	22	23	24		
		25	26	27	28	29	30	31		
	NOVEMBER 2020	1	2	3	4	5	6	7	As per government order 5 Nov to 11 Nov Work from Home 14 NarakChaturdasi16.Depawali	17 Covid -19 Test for Staff and final year Students
		8	9	10	11	12	13	14		
		15	16	17	18	19	20	21		
		22	23	24	25	26	27	28		
		29	30							
	DECEMBER 2020			1	2	3	4	5	03.Kanakadas Jayanti 25.Christmas	1 st Dec off line classes 7 th Staff Workshop 14 contact classes for I & III
		6	7	8	9	10	11	12		
		13	14	15	16	17	18	19		
		20	21	22	23	24	25	26		
		27	28	29	30	31				

Continued...

CO-ORDINATOR

PRINCIPAL

4. UNITISATION OF SYLLABUS

Anjuman-e-Islam's

NEHRU ARTS SCIENCE AND COMMERCE DEGREE COLLEGE & P.G. CENTRE
GHANTIKERI, HUBLI-580 020

UNITISATION OF SYLLABUS

P.G DEPARTMENT OF STUDIES IN ECONOMICS

NAME OF LECTURER : PROF H M TARAFDAR
SUBJECT : PUBLIC ECONOMICS
DURATION : 4 MONTHS
CLASS, SEMESTER AND YEAR : ODD SEM M. A III SEM 2020-2021

Months	Syllabus
1 ST MONTH	Role of Government: Role of Government in Organized Society – changing perspective – Government in a Mixed Economy – Allocation, Distribution and Stabilisation Functions of the Government – Private Goods, Public Goods & Merit Goods – Market Failure: Imperfections, Decreasing costs, Externalities –Public Goods as a Special case of Externalities – Principle of Maximum Social Advantage. Public Choice: Voting and Public choice – Public Mechanism for Allocating Resources – Problems in Allocating Resources
2 ND MONTH	–Problems of Preference Revelation and Aggregation of Preferences- Voting Systems- Arrow's Impossibility Theorem- Sen's Theory of social choice - Economic Theory of democracy- Politico- Economic-Bureaucracy Interaction – Rent Seeking and Directly Unproductive Activities. Public Policy: Rationale- Public Policy and Allocation of Resources – Voluntary Exchange Model- Impossibility of Decentralised Provision of Public Goods: Samuelson and Musgrave- Demand Revealing Schemes for Public Goods: Clarke, Grooves and Ledyard –
3 RD MONTH	Tiebout Model- Theory of Club Goods – Stabilisation: Keynesian case for Stabilisation Policy- Social Goals: Poverty Alleviation- Correcting Distributional Inequalities, Regional Imbalances. Public Expenditure: Theories of Public Expenditure: Wagner's Law of Increasing State Activities – Peacock- Wiseman Hypothesis - Expenditure Evaluation: Criteria for Public Investment, Social cost- Benefit Analysis- Project Evaluation- Estimation of costs, Discount Rate- Reforms in Expenditure Budgeting System- Zero Based Budgeting.
4 TH MONTH	Public Revenue and Taxation: Public Revenue: Sources and classification, taxation, tax elasticity and buoyancy, taxable capacity and tax effort, Theory of incidence; different concepts of incidence, benefits and ability to pay approaches, Taxation and Dead weight loss, Theory of optimal taxation, equity in taxation, direct and indirect taxes, effect of taxation on production and distribution. Revision of Syllabus and Solved previous year's questions

HEAD OF DEPARTMENT

PRINCIPAL

5. ICT CLASS



6. TEST MARKS LIST

NEHRU P. G. CENTER,
Ghantikeri, Hubli

INTERNAL ASSESSMENT MARKS SHEET (THEORY/ PRACTICAL)

FOR THE ACEDIMIC YEAR/ SEMESTER 2ND YEAR 2020-21

College Code: 0049

Course: M.A. Economics

Subject: Micro Economic Analysis Code: _____

Sl.No	Reg. No	Name of the Students	Marks Obtained			
			Total Marks out of 22	Attend out of 03	Total out of 25	In words
1	20A54002	ARIFA NADAF	15	01	16	One Six
2	20A54003	MADDIN BIBI YASMEEN MAHAMMAD ZAKRIYA	19	02	21	Two One
3	20A54004	HEENA KOUSAR HARKONI	20	03	23	Two Three
4	20A54005	KAPPERA SATHYABHAMA	18	02	20	Two Zero
5	20A54006	MADARASAB MATTUR	16	01	17	One Seven
6	20A54007	SHANKARANND RATIMANI	20	02	22	Two Two
7	20A54008	PATRA YOSHNA MANJAREE BASUDEV	16	01	17	One Seven

~~Signature~~
Asfya Jahan Hallath

**NEHRU PG DEPARTMENT OF
STUDIES IN ECONOMICS HUBLI**

ASSIGNMENT

2020 - 2021

Name : Shankaranand Ratimani
Reg No : 20A54007
Subject : Open Elective
Roll No : 07

Vivekananda as a spiritual leader
discuss :-

At a time when the self-confidence of Indians was at its lowest ebb, Swami Vivekananda infused a new spirit of hope in the minds of Indians and enhanced their self-image. This transformation took place after his historical speech at the Parliament of World Religions held at Chicago in September 1893. His address elucidated the spirit of India's universality and broad-mindedness and captivated the hearts of his audience. "Vivekananda is undoubtedly the greatest figure in the Parliament of Religions. After hearing him we feel how foolish it is to send missionaries to this benighted nation (India)", reported the New York Herald. Even earlier to Vivekananda many Indians had gone to the west. His attitude instilled respect and self-confidence in the Indian psyche. Born on 12th January 1863 at Calcutta to Vishwanath Dutta and Bhuvaneshwari, Swami Vivekananda was called by the name Narendranath. Even as a child he had a great fancy for wandering monks and would be eager to give them alms. In his youth he had leaning towards spiritualism and his intense quest to know about Reality (Truth) made him ask the Brahma Samaj savant Mahanishi Devendranath Tagore whether he had seen God. The Mahanishi's answer did not satisfy him. It was then he decided to meet Sri Ramakrishna Paramahansa whom his professor William Hastie had referred to while teaching literature for B.A. students at the Presidency College, Calcutta while explaining the meaning of the word "Lion". Prof. William said that one person R. Paramahansa living at Dakshineswar had experienced this state of mind.

8.ONLINE WORKSHOP



Anjuman-e-Islam's

**Nehru Arts, Science and Commerce College
Ghantikeri, Hubballi- 580020, Karnataka**

(Re-accredited with 'A' Grade by NAAC Consecutively in 3 Cycles)

IQAC Initiative

**Post Graduate Departments of Studies in
Economics, English & Commerce
Organise**

Online Special Lecture Series

on

Research Methodology

On 3rd June 2021 3.00 pm to 5.00 pm

Resource Persons



Dr. Nagaraj. S. Mugadur

Assistant Professor,

Department of Studies in Economics,
Karnatak University, Dharwad.



Dr. Ashok. M. Hulibandi

Professor

Department of Studies in English,
Karnatak University, Dharwad

**Note: All the PG Students and Research scholars are invited to attend the
Lecture Series.**

Kindly join the programme through Zoom app link:

<https://us02web.zoom.us/j/85607876230?pwd=YUQ2N1hjL01JbjdKOWRYQ1ArYmhXdz09>

**Mrs. Tejaswani Amminabavi
Co-ordinator, M.Com**

**Dr.S.M.Chillur
Co-ordinator, MA English**

**Dr R.C.Hiremath
Co-ordinator, MA Economics**

**Dr.M.S.Yatnatti
NAAC Co-ordinator**

**Dr.M.M.Moulvi
Director, PG Courses**

**Prof. Sayed Feroze Ahmed
Principal**

9. ONLINE WEBINAR



Anjuman-e-Islam's
**Nehru Arts, Science, Commerce
BBA, BCA College & PG Centre
Hubballi-580020(Karnataka)**

(Accredited with 'A' Grade by NAAC Consecutively in 3rd Cycles)

**IQAC INITIATIVE
DEPARTMENT OF ECONOMICS(UG&PG)
ORGANISES**

NATIONAL LEVEL WEBINAR ON IMPACT OF COVID-19 ON VARIOUS SECTORS OF THE INDIAN ECONOMY



Date: 26th June 2021 Time: 11:00AM

RESOURCE PERSON

Dr. P.S. Kamble

Professor of Economics
Shivaji University
KOLHAPUR



Registration Link

[https://forms.gle/f
Kzr8ZLozqh2Y7G
n8](https://forms.gle/fKzr8ZLozqh2Y7Gn8)

Kindly join the Programme through the Zoom app link:

<https://us02web.zoom.us/j/85722909065?pwd=SUQ1MnJUSnN3Wk4vYXFVLTZlZlR2F0UT09>

Meeting ID:857 2290 9065 Passcode:773901

Dr. R. C.Hiremath
Head of the Department

Dr.S. M.Chillur
IQACCoordinator

Dr. M. S.Yatntti
NAAC Coordinator











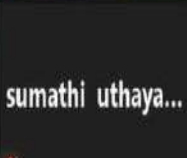



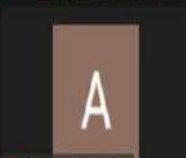



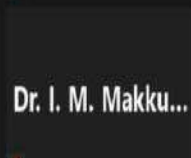





Major.Dr. M. F.Ansari
Administrator

Dr.M. M.Moulvi Prof.
Director, PG Centre

Syed FerozeAhamed
Principal

E-Certificate will be provided after filling the feedback form,Contact Number:9448390236

Recording **LIVE** on YouTube

 Ilias Ahmed	 Sana Attar	 R C HIREMATH	 SHIVANAND HI...
 Major Dr. M. F...	 Dr. M M Youlvi	 Zakir Hussain B...	 Mohammed yousuf...
 Syed Feroze Ah...	 Asfiya	 sumathi uthaya...	 KOTRESH O
 rajeshwari bhangi	 Meenakshi Eco...	 Asha Nilkanth R...	 S. Piruthika
 SADIQ ADUR	 Nehru College	 Dr. I. M. Makku...	 nafaesa shivalli
 Dr. Nagaraj S....	 Eijaz Khan	 Sana kousar Jak...	 Mohammed Ism...

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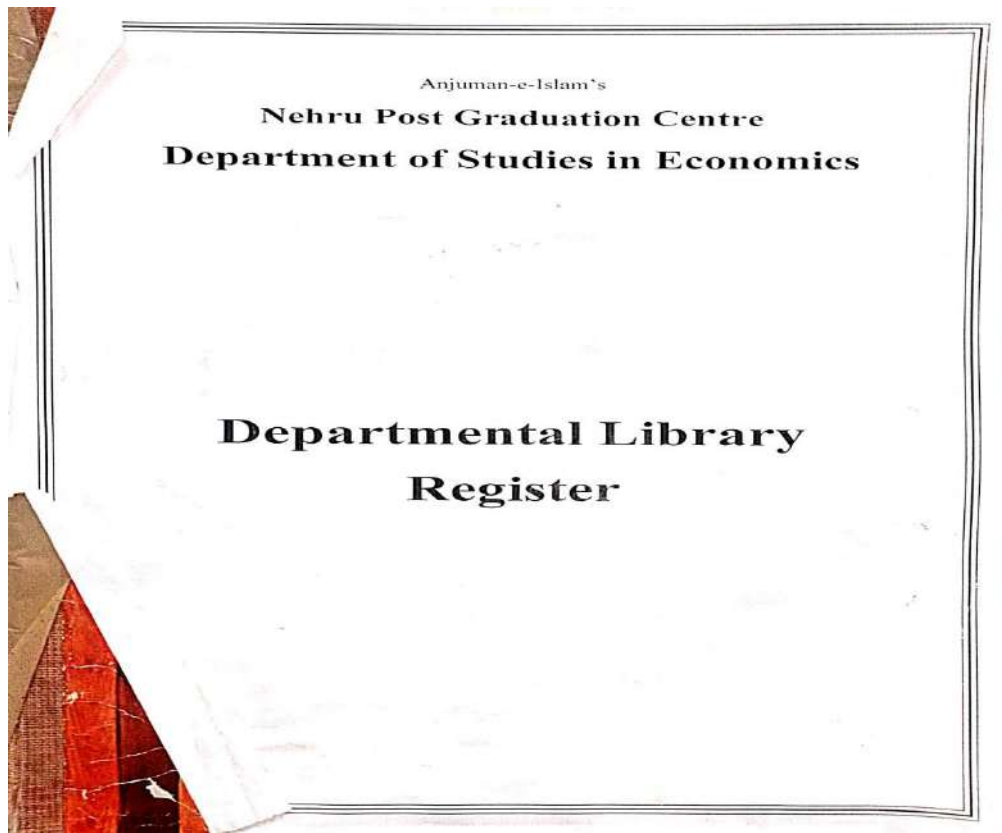
Unmute Start Video Participants 79 Chat 16 Share Screen Record Reactions Leave

10. VISITS AND SURVEY





11. DEPARTMENTAL LIBRARY



Year - 2021-22

No.	Date	Dept.	Name of the book	Author's Name	Economist's Name	Signature with date	Receiver's Sign & Date
1	30/10/21	P.G. 80	Industrial Economics Kulkarni & Kulkarni	Kulkarni & Kulkarni	Anshad Ali B.A III sem	30/10/21	30/10/21
2	30/10/21	P.G. 77	Industrial Economics Datta & Sundaram	Datta & Sundaram	Muskan - M. Akhwar B.A III sem	30/10/21	30/10/21
3	11/11/21	P.G. 99	Indian Economy Datta & Sundaram	Datta & Sundaram	Sadiya Bujjlot B.A III sem	11/11/21	12/11/21
4	12/11/21	P.G. 99	Indian Economy Datta & Sundaram	Datta & Sundaram	Aasma Nair B.A III sem	12/11/21	12/11/21
5	15/11/21	P.G. 99	Indian Economy Datta & Sundaram	Datta & Sundaram	Summaya Dharwad B.A III sem	15/11/21	15/11/21
6	18/11/21	P.G. 99	Indian Economy Datta & Sundaram	Datta & Sundaram	Summaya Manikya B.A III sem	18/11/21	18/11/21
7	15/11/21	P.G. 99	Indian Economy Datta and Sundaram	Datta and Sundaram	Sa Muskan - Muskan	15/11/21	15/11/21
8	9/11/21	P.G. 99	B.A Indian Economy Datta	D.R.K	Saba Tadapatra	9/11/21	20/11/21
9	20/11/21	P.G. 99	Industrial Economics Kulkarni & Kulkarni	Kulkarni & Kulkarni	Anshad Ali B.A III sem	20/11/21	20/11/21
10	23/11/21	P.G. 99	Indian Economy Datta & Sundaram	Datta & Sundaram	Asiya Nigral B.A III sem	23/11/21	23/11/21
11	24/11/21	P.G. 99	Indian Economy Datta & Sundaram	Datta & Sundaram	Aspat Madaf B.A III sem	24/11/21	24/11/21
12	25/11/21	P.G. 80	Indian Economy Datta & Sundaram	Datta & Sundaram	Aasma Nair B.A III sem	25/11/21	25/11/21
13	26/11/21	P.G. 80	Indian Economy Datta & Sundaram	Datta & Sundaram	Sana Masthuni B.A III sem	26/11/21	26/11/21
14	29/11/21	P.G. 99	Industrial Economics Kulkarni & Kulkarni	Kulkarni & Kulkarni	Muskan Akhwar B.A III sem	29/11/21	29/11/21

12. QUESTION BANK

2702 – IS ECO (N) – D – 19

FIRST SEMESTER M.A. DEGREE EXAMINATION, DECEMBER 2019
ECONOMICS (New) (CBCS)
Paper – 1.1 : Micro Economic Analysis – I

Time : 3 Hours] [Max. Marks : 75

Instruction : Answer all Parts.
ಎಲ್ಲಾ ಭಾಗಗಳಿಗೂ ಉತ್ತರಿಸಿ.

PART – A
ಭಾಗ - ಎ

1. Answer any ten of the following in one or two sentences each : (10×2=20)
ಕೆಳಗಿನ ಯಾವುದೇ ಹತ್ತು ಪ್ರಶ್ನೆಗಳಿಗೆ ಒಂದು ಅಥವಾ ಎರಡು ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರಿಸಿ.

- Define opportunity cost.
ಸದವಕಾಶ ವೆಚ್ಚದ ವ್ಯಾಖ್ಯೆ ನೀಡಿ.
- State the basic problems in Economics.
ಅರ್ಥಶಾಸ್ತ್ರದ ಮೂಲಭೂತ ಸಮಸ್ಯೆಗಳನ್ನು ತಿಳಿಸಿ.
- Mention the features of equilibrium.
ಸಮತೋಲನದ ಲಕ್ಷಣಗಳನ್ನು ತಿಳಿಸಿ.
- What is Marginal Rate of Technical Substitution ?
ಸೀಮಾಂತ ತಾಂತ್ರಿಕ ಬದಲಿಕೆಯ ದರ ಎಂದರೇನು ?
- Define an isoquant.
ಸಮ ಉತ್ಪನ್ನ ರೇಖೆಯ ವ್ಯಾಖ್ಯೆ ನೀಡಿ.
- What is game theory ?
ಆಟದ ಸಿದ್ಧಾಂತ ಎಂದರೇನು ?

[P.T.O.]

2702 – IS ECO(N) – D – 19 -2-

- Define price discrimination.
ಬೆಲೆ ತಾರತಮ್ಯವನ್ನು ವ್ಯಾಖ್ಯಾನಿಸಿ.
- What is excess capacity ?
ಹೆಚ್ಚುವರಿ ಸಾಮರ್ಥ್ಯ ಎಂದರೇನು ?
- Mention the features of Cournot's duopoly.
ಕಾರ್ನಾಟ್ ಅವರ ದ್ವಿಜನಸ್ವಾಮ್ಯ ಮಾದರಿಯ ಲಕ್ಷಣಗಳನ್ನು ತಿಳಿಸಿ.
- Define Nash equilibrium.
ನ್ಯಾಶ್ ಸಮತೋಲನವನ್ನು ವ್ಯಾಖ್ಯಾನಿಸಿ.
- Give two examples of cartels.
ಕೂಟಗಳ ಎರಡು ಉದಾಹರಣೆ ನೀಡಿ.
- State the meaning of limit pricing.
ಮಿತಿಗೊಳಿಸಿದ ಬೆಲೆಯ ಅರ್ಥ ನೀಡಿ.

PART – B
ಭಾಗ - ಬಿ

Answer any five of the following : (5×5=25)
ಕೆಳಗಿನ ಯಾವುದೇ ಐದು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

- Why an indifference curve slopes downwards ?
ಔದಾಸೀನ್ಯ ರೇಖೆ ಮೇಲಿಂದ ಕೆಳಗೆ ಏಕೆ ಜಾರುತ್ತದೆ ?
- How is a demand curve derived through the indifference curve analysis ?
ಔದಾಸೀನ್ಯ ರೇಖೆ ವಿಶ್ಲೇಷಣೆ ಬಳಸಿ ಬೇಡಿಕೆ ರೇಖೆಯನ್ನು ಹೇಗೆ ನಿಷ್ಪತ್ತಿಸಲಾಗುತ್ತದೆ ?
- Explain the Law of Variable Proportions. Why does productivity decline ?
ಬದಲಾಗುವ ಪ್ರಮಾಣಾನುಗುಣ ನಿಯಮವನ್ನು ವಿವರಿಸಿ. ಉತ್ಪಾದಕತೆ ಏಕೆ ಇಳಿಕೆಯಾಗುತ್ತದೆ ?
- Examine the determinants of price elasticity.
ಬೇಡಿಕೆಯ ಬೆಲೆ ಸ್ಥಿತಿಸ್ಥಾಪಕತ್ವದ ನಿರ್ಧಾರಕಗಳನ್ನು ಪರಿಶೀಲಿಸಿ.
- Explain the short-run equilibrium of a firm under perfect competition.
ಪರಿಪೂರ್ಣ ಪೈಪೋಟಿಯಲ್ಲಿ ಅಲ್ಪಾವಧಿ ಸಂದರ್ಭದಲ್ಲಿ ಒಂದು ಘಟಕದ ಸಮತೋಲನವನ್ನು ವಿವರಿಸಿ.



7. Discuss the equilibrium solution of the duopoly problem.
ದ್ವಿಜನಸ್ವಾಮ್ಯ ಸಮತೋಲನ ಸಮಸ್ಯೆಯ ಪರಿಹಾರದ ಕುರಿತು ಚರ್ಚಿಸಿ.
8. Examine the causes of price rigidity under oligopoly.
ಕೆಲಜನಸ್ವಾಮ್ಯದಡಿ ಬೆಲೆ ಗಡಸುತನಕ್ಕೆ ಕಾರಣಗಳನ್ನು ಪರಿಶೀಲಿಸಿ.
9. Write about the contribution of Hall and Hitch to the Theory of the Firm.
ಘಟಕದ ಸಿದ್ಧಾಂತಕ್ಕೆ ಹಾಲ್ ಮತ್ತು ಹಿಚ್ ಅವರ ಕೊಡುಗೆಗಳ ಕುರಿತು ಬರೆಯಿರಿ.

PART – C
ಭಾಗ – ಸಿ

Answer any three of the following :
ಕೆಳಗಿನ ಯಾವುದೇ ಮೂರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

(3×10=30)

10. Critically evaluate Samuelson's Revealed preference theory of consumer behavior.
ಸ್ಯಾಮುಯೆಲ್‌ಸನ್ ಅವರ ಅಭಿವ್ಯಕ್ತಗೊಳಿಸಿದ ಒಲವಿನ ಸಿದ್ಧಾಂತವನ್ನು ವಿಮರ್ಶಾತ್ಮಕವಾಗಿ ಪರಿಶೀಲಿಸಿ.
11. Explain the derivation of a demand curve derived through the indifference curve analysis.
ಔದಾಸೀನ್ಯ ರೇಖೆ ವಿಶ್ಲೇಷಣೆ ಬಳಸಿ ಬೇಡಿಕೆ ರೇಖೆಯನ್ನು ಹೇಗೆ ನಿಷ್ಪತ್ತಿಸುವುದು ಎಂಬುದನ್ನು ವಿವರಿಸಿ.
12. Evaluate the long-run equilibrium of a monopolist. Why does a monopolist not incur losses in the long run ?
ಏಕಸ್ವಾಮಿಯ ದೀರ್ಘಾವಧಿ ಸಮತೋಲನವನ್ನು ವಿವರಿಸಿ. ದೀರ್ಘಾವಧಿಯಲ್ಲಿ ಏಕಸ್ವಾಮಿಯು ನಷ್ಟ ಅನುಭವಿಸುವುದಿಲ್ಲ ಏಕೆ ?
13. Depict the isoquant-iso-cost approach to the determine the least-cost combination of inputs.
ಉತ್ಪಾದನಾಂಗಗಳ ಕನಿಷ್ಠ ವೆಚ್ಚ ನಿರ್ಧಾರಿಸಲು ಸಮ ಉತ್ಪನ್ನ ರೇಖೆ ಹಾಗೂ ಸಮವೆಚ್ಚ ರೇಖಾ ವಿಧಾನದ ಬಳಕೆ ಹೇಗೆ ಎಂಬುದನ್ನು ಚಿತ್ರ ಸಹಿತ ವಿವರಿಸಿ.
14. Explain the modern theory of long-run costs.
ದೀರ್ಘಾವಧಿ ವೆಚ್ಚಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಆಧುನಿಕ ಸಿದ್ಧಾಂತವನ್ನು ವಿವರಿಸಿ.

2705 – IS ECO (N) – D – 19



FIRST SEMESTER M.A. DEGREE EXAMINATION, DECEMBER 2019
ECONOMICS (New) (CBCS)
Paper – 1.4 : Mathematics for Economics

Time : 3 Hours]

[Max. Marks : 75

Instruction : Answer all Parts.

PART – A

1. Answer any ten of the following. (10×2=20)
 - a) Define cubic function.
 - b) What is constant ?
 - c) State the factorization method.
 - d) Define SGR.
 - e) State the dependent and independent variable.
 - f) If $TC = 4Q^3 + 12Q + 9$, find MC.
 - g) If $y = 4x^3 + 3x^6$, then $\frac{dy}{dx} = ?$
 - h) State the product rule of differentiation.
 - i) $\int_1^2 2x^3 \cdot dx = \underline{\hspace{2cm}} ?$
 - j) Define producer's surplus.
 - k) What is a matrix ?
 - l) Define definite integration.

PART – B

Answer any five of the following.

(5×5=25)

2. Explain the advantages and disadvantages of mathematical economics.

[P.T.O.]