

# DEPARTMENT OF ECONOMICS



## B.A. PROGRAMME

### CHOICE BASED CREDIT SYSTEM SYLLABUS (2018-19 ONWARDS)

**H.H. THE RAJAH'S COLLEGE (AUTONOMOUS)**  
**Re-Accredited at B<sup>+</sup> by NAAC**  
*(Affiliated to the Bharathidasan University, Tiruchirappalli)*  
**PUDUKKOTTAI – 622 001**

**H. H. THE RAJAH'S COLLEGE (Autonomous B<sup>+</sup>)  
PUDUKKOTTAI – 622 001**

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**DEPARTMENT OF ECONOMICS**

**BOARD OF STUDIES MEETING**

Date: 28.06.2018

Time: 10.00 am

Place: Department of Economics

**AGENDA**

- Item – 1: To approve the minutes of the previous meeting.
- Item – 2: To approve the choice based credit system course pattern and syllabus for B.A., M.A., M.Phil., Economics for the year 2018-19 onwards.
- Item – 3: To approve the question paper pattern for the choice based credit system for B.A., M.A., and M.Phil., Economics for the year 2018-19 onwards.
- Item – 4: To approve the incorporation of the feedback of the students, scholars, alumni and parents while revising the regulations, curriculum and syllabi of all programmes offered by the Department of Economics.
- Item – 5: To approve the incorporation of the suggestions of the Board of Studies members while revising the regulations, curriculum and syllabi of all programmes offered by the Department of Economics.
- Item – 6: To approve the incorporation of higher weightage given by the NAAC for the curriculum.
- Item – 7: To approve the list of papers newly introduced for B.A., and M.A., Economics for the year 2018-19 onwards.
- Item – 8: Any other matter with permission of the Chair.

**CHAIRPERSON**

**H. H. THE RAJAH'S COLLEGE (Autonomous B<sup>+</sup>),  
PUDUKKOTTAI – 622 001**

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**DEPARTMENT OF ECONOMICS**

Submitted to the Principal

**Sub:** Minutes of the meeting – Board of studies – Placing at Academic Council –  
For Approval – reg.

Minutes of the Board of Studies meeting of the Department of Economics,  
H.H. The Rajah's College (Autonomous), Pudukkottai, held on 28<sup>th</sup> June 2018 at  
10.00 a.m. at the Department of Economics.

The following resolutions are passed in the meeting.

**Item – 1:** To approve the minutes of the previous meeting.

**Resolved to approve the minutes of the previous meeting held on 18<sup>th</sup>  
April 2015.**

**Item – 2:** To approve the choice based credit system course pattern and syllabus for  
B.A., M.A., M.Phil., Economics for the year 2018-19 onwards.

**Resolved to approve the choice based credit system course pattern and  
syllabus for B.A., M.A., M.Phil., Economics for the year 2018-19  
onwards.**

**Item – 3:** To approve the question paper pattern for the choice based credit system for  
B.A., M.A., and M.Phil., Economics for the year 2018-19 onwards.

**Resolved to approve the existing pattern of the question paper for the  
choice based credit system for B.A., M.A., and M.Phil., Economics for  
the year 2018-19 onwards.**

**Item – 4:** To approve the incorporation of the feedback of the students, scholars,  
alumni and parents while revising the regulations, curriculum and syllabi of  
all programmes offered by the Department of Economics.

**Resolved to approve the incorporation of the feedback of the students,  
scholars, alumni and parents while revising the regulations, curriculum**

**and syllabi of all programmes offered by the Department of Economics.**

**Item – 5:** To approve the incorporation of the suggestions of the Board of Studies members while revising the regulations, curriculum and syllabi of all programmes offered by the Department of Economics.

**Resolved to approve the incorporation of the suggestions of the Board of Studies members while revising the regulations, curriculum and syllabi of all programmes offered by the Department of Economics.**

**Item – 6:** To approve the incorporation of higher weightage given by the NAAC for the curriculum.

**Resolved to approve the incorporation of higher weightage given by the NAAC for the curriculum.**

**Items – 7:** To approve the list of papers newly introduced for B.A., and M.A., Economics for the year 2018-19 onwards.

**Resolved to approve the list of papers newly introduced for B.A., and M.A., Economics for the year 2018-19 onwards.**

**For B.A., Economics following papers were newly introduced:**

1. Managerial Economics
2. Economic of Insurance
3. Economics of Transportation
4. Basic Economics
5. Capital Market
6. Agricultural Economics
7. Economics of Service Sector

**For M.A., Economics following papers were newly introduced:**

1. Welfare Economics
2. Health Economics
3. Human Resources Management
4. Economics for IES/NET/SET

**Members Present:**

1. Dr. VELU SURESH KUMAR - Chairperson
2. Dr. L. GANESAN - University Nominee
3. Dr. K. SADASIVAM - External Member
4. Dr. M. MARIA JOHN KENNEDY- External Member
5. Mr. S. RAJAKUMAR - Industrialist
6. Dr. M. KARUPPIAH - Member
7. Mr. S. SURIYAKANTH - Member
8. Dr. V. MURUGESAN - Member
9. Dr. S. ASAITHAMBI - Member
10. Dr. A. KARNAN - Member
11. Dr. B. BALAMURUGAN - Member
12. Dr. T. SUDAKAR - Member
13. Mr. P. SARAVANAN - Old Student (Member)

### **Programme Educational Objectives (PEOs)**

**PEO1:** To create strong subject knowledge in economics to develop and uplift the society.

**PEO1:** To apply economic theories and make the students to understand the practical knowledge on present economic system.

**PEO3:** Creation of continuous improvement in their professional career through lifelong learning appreciating human values and ethics.

### **Programme Outcomes (POs)**

*After 3 years of completion of programme, the under graduates will be able to:*

**PO1:** Read, understand and interpret economic aspects through - verbal, demonstrative, mathematical and graphical methods.

**PO2:** Know the features of the Indian and Tamil Nadu economy.

**PO3:** Ready for working in the economic world like banking, industries, education, etc.

**PO4:** Prepare for various post graduate studies.

**PO5:** Become successful entrepreneurs and manage their own startups to contribute towards the society and economic development.

**PO6:** Have wide knowledge in implementing creativity and problem solving skills in real life.

**PO7:** Gain moral, social, human, environmental and ethical values to become successful and responsible citizens.

## COURSE SUMMARY

Percentage to be assigned for modification

- Complete Unit Change - 20%
- Partially Unit Change - 10%
- Minimum Modification - 5%
- No deletion - 0%

Name of the Programme : B.A.

Name of the Course : Economics

Title of the Paper : Micro Economics – I

(Tick the appropriate box)

**Core**    Allied    Elective    NME    SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	10	0	10
Unit – III	0	0	20	20
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				30

Title of the Paper : Money and Banking

(Tick the appropriate box)

**Core**    Allied    Elective    NME    SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				0

Title of the Paper : Economic Statistics – I

(Tick the appropriate box)

Core  **Allied**  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				0

Title of the Paper : Environmental Studies

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE  **General Course**

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				0

Title of the Paper : Micro Economics – II

(Tick the appropriate box)

**Core**  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	5	5	0	10
Unit – V	5	5	0	10
Total				20



Title of the Paper : Economic Statistics – II

(Tick the appropriate box)

Core  **Allied**  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				0

Title of the Paper : Economic Issues of Tamil Nadu

(Tick the appropriate box)

Core  Allied  **Elective**  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				0

Title of the Paper : Value Education

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE  **General Course**

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				0

Title of the Paper : Soft Skill Paper I

(Tick the appropriate box)

Core  Allied  Elective  NME  **SBE**

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	20	20
Total				100

Title of the Paper : Managerial Economics

(Tick the appropriate box)

**Core**  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	20	20
Total				100

Title of the Paper : Indian Economic Development - I

(Tick the appropriate box)

**Core**  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	5	5	0	10
Unit – IV	5	5	0	10
Unit – V	5	5	0	10
Total				30

Title of the Paper : Economic of Insurance

(Tick the appropriate box)

Core  **Allied**  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	20	20
Total				100

Title of the Paper : Competitive Examinations for Tamil

(Tick the appropriate box)

Core  Allied  Elective  **NME**  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	20	20
Total				100

Title of the Paper : Fiscal Economics

(Tick the appropriate box)

**Core**  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	5	5	0	10
Unit – II	5	5	0	10
Unit – III	5	5	0	10
Unit – IV	5	5	0	10
Unit – V	0	0	0	0
Total				40

Title of the Paper : Indian Economic Development – II

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	20	20
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				20

Title of the Paper : Marketing

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	20	20
Total				100

Title of the Paper : Soft Skill Paper - II

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	20	20
Total				100

Title of the Paper : Macro Economics –I

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				0

Title of the Paper : International Economics

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	5	5	0	10
Unit – III	0	0	0	0
Unit – IV	5	5	0	10
Unit – V	5	5	0	10
Total				30

Title of the Paper : History of Economic Thoughts

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	5	5	0	10
Unit – II	5	5	0	10
Unit – III	5	5	0	10
Unit – IV	5	5	0	10
Unit – V	0	0	0	0
Total				40

Title of the Paper : Capital Market

(Tick the appropriate box)

Core  Allied  **Elective**  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	20	20
Total				100

Title of the Paper : Freedom Movement in India from 1857 to 1947

(Tick the appropriate box)

Core  Allied  Elective  **NME**  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				0

Title of the Paper : Soft Skill Paper - III

(Tick the appropriate box)

Core  Allied  Elective  NME  **SBE**

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	20	20
Total				100

Title of the Paper : Macro Economics – II

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				0

Title of the Paper : Economic of Growth and Development

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	5	5	0	10
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				10

Title of the Paper : Agricultural Economics

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	20	20
Total				100

Title of the Paper : Entrepreneurial Development

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	0	0
Total				80

Title of the Paper : Economics of Service Sector

(Tick the appropriate box)

Core  Allied  aqz  NME  SBE

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	20	20
Unit – II	0	0	20	20
Unit – III	0	0	20	20
Unit – IV	0	0	20	20
Unit – V	0	0	20	20
Total				100

Title of the Paper : Gender Studies

(Tick the appropriate box)

Core  Allied  Elective  NME  SBE  General Course

Unit (1)	Deduction (%) (2)	Addition (%) (3)	Modification (%) (4)	Revision (%) (2 + 3 + 4)
Unit – I	0	0	0	0
Unit – II	0	0	0	0
Unit – III	0	0	0	0
Unit – IV	0	0	0	0
Unit – V	0	0	0	0
Total				0



## PROGRAMME SUMMARY

Name of the Programme : B.A.

Name of the Course : Economics

Title of the Paper	Average % of Changes in each paper
Micro Economics - I	30
Money and Banking	0
Economic Statistics - I	0
Environmental Studies	0
Micro Economics - II	20
Economic Statistics - II	0
Economic Issues of Tamil Nadu	0
Value Education	0
Soft Skill Paper - I	100
Managerial Economics	100
Indian Economic Development - I	30
Economic of Insurance	100
Competitive Examinations for Tamil	100
Fiscal Economics	40
Indian Economic Development - II	20
Marketing	100
Soft Skill Paper - II	100
Macro Economics - I	0
International Economics	30
History of Economic Thoughts	40
Capital Market	100
Freedom Movement in India from 1857 to 1947	0
Soft Skill Paper - III	100
Macro Economics - II	0
Economic of Growth and Development	10
Agricultural Economics	100
Entrepreneurial Development	80
Economics of Service Sector	100
Gender Studies	0
<b>Average Changes in the Programme</b>	<b>1300/29 = 44.83</b>

**H. H. THE RAJAH'S COLLEGE (Autonomous B<sup>+</sup>), PUDUKKOTTAI**  
**PG & RESEARCH DEPARTMENT OF ECONOMICS**  
**CBCS - COURSE PATTERN FOR B.A. ECONOMICS (2018-2019 Onwards)**

Sl. No	Sem.	Paper	Code	Name of the Paper	Hrs/Week	No. of Credits	Marks		
							Inter.	Exter	Total
1	I	Language - I	18ULT1	Tamil - I	6	3	25	75	100
2		English - I	18ULE1	English - I	6	3	25	75	100
3		Core - I	18UEC1	Micro Economics - I	5	4	25	75	100
4		Core - II	18UEC2	Money and Banking	5	4	25	75	100
5		Allied Core - I	18UECA1	Economic Statistics - I	4	5	25	75	100
		Soft Skill - I	18USBE1	<b>Soft Skill - Paper I</b>	2	-	-	-	-
6		General Course	18UES	Environmental Studies	2	2	25	75	100
7	II	Language - II	18ULT2	Tamil - II	6	3	25	75	100
8		English - II	18ULE2	English - II	6	3	25	75	100
9		Core - III	18UEC3	Micro Economics - II	5	4	25	75	100
10		Allied Core - II	18UECA2	Economic Statistics - II	4	5	25	75	100
11		Elective Course - I	18UECE1	Economic Issues of Tamil Nadu	5	5	25	75	100
				Tourism					
12		General Course	18UVE	Value Education	2	2	25	75	100
13	Soft Skill - I	18USBE1	<b>Soft Skill - Paper I</b>	2	4	25	75	100	
14	III	Language - III	18ULT3	Tamil - III	6	3	25	75	100
15		English - III	18ULE3	English - III	6	3	25	75	100
16		Core - IV	18UEC4	Managerial Economics	5	4	25	75	100
17		Core - V	18UEC5	Indian Economic Development - I	5	4	25	75	100
18		Allied Core - III	18UECA3	Economic of Insurance	4	5	25	75	100
		Soft Skill - II	18USBE2	<b>Soft Skill - Paper II</b>	2	-	-	-	-
19		Non-Major Elective - I	18UECN1	Competitive Examinations for Tamil	4	2	25	75	100
	E-Commerce								

**H. H. THE RAJAH'S COLLEGE (Autonomous B<sup>+</sup>), PUDUKKOTTAI**  
**PG & RESEARCH DEPARTMENT OF ECONOMICS**  
**CBCS - COURSE PATTERN FOR B.A. ECONOMICS (2018-2019 Onwards)**

20	IV	Language - IV	18ULT4	Tamil – IV	6	3	25	75	100
21		English - IV	18ULE4	English – IV	6	3	25	75	100
22		Core - VI	18UEC6	Fiscal Economics	5	4	25	75	100
23		Core - VII	18UEC7	Indian Economic Development – II	5	4	25	75	100
24		Allied Core - IV	18UECA4	Marketing	4	5	25	75	100
25		Soft Skill - II	18USBE2	<b>Soft Skill – Paper II</b>	2	4	25	75	100
26	V	Core - VIII	18UEC8	Macro Economics –I	6	4	25	75	100
27		Core - IX	18UEC9	International Economics	6	4	25	75	100
28		Core - X	18UEC10	History of Economic Thoughts	5	4	25	75	100
29		Elective Course - II	18UECE2	Labour Economics	5	5	25	75	100
				Capital Market					
30		Non-Major Elective - II	18UECN2	Freedom Movement in India from 1857 to 1947	4	2	25	75	100
	Principles of Accounting								
31	Soft Skill - III	18USBE3	<b>Soft Skill – Paper III</b>	4	4	25	75	100	
32	VI	Core - XI	18UEC11	Macro Economics – II	6	5	25	75	100
33		Core - XII	18UEC12	Economic of Growth and Development	6	5	25	75	100
34		Core - XIII	18UEC13	Agricultural Economics	6	5	25	75	100
35		Core - XIV	18UEC14	Entrepreneurial Development	6	5	25	75	100
36		Elective Course - III	18UECE3	Environmental Economics	5	4	25	75	100
				Economics of Service Sector					
37		General Course	18UGS	Gender Studies	1	1	25	75	100
-	-	-	Extension Activities	-	1	-	-	-	
			<b>Total</b>		<b>180</b>	<b>140</b>	<b>925</b>	<b>2775</b>	<b>3700</b>

## QUESTION PAPER PATTERN

### CHOICE BASED CREDIT CUM SEMESTER PATTERN (Effective from the academic year 2018-19 onwards)

B.A. Economics

External Pattern

Duration of Examination: 3 Hours

<b>Part – A</b> Answer ALL the Questions 10 x 2 = 20 marks	<b>Part – B</b> Answer ALL the Questions Internal Choice Type 5 x 5 = 25 marks	<b>Part – C</b> Answer any THREE Questions 3 x 10 = 30 marks
<b>Questions</b>	<b>Questions</b>	<b>Questions</b>
1 – 2 – Unit I	11(a) or 11(b) – Unit I	16 – Unit I
3 – 4 – Unit II	12(a) or 12(b) – Unit II	17 – Unit II
5 – 6 – Unit III	13(a) or 13(b) – Unit III	18 – Unit III
7 – 8 – Unit IV	14(a) or 14(b) – Unit IV	19 – Unit IV
9 – 10 – Unit V	15(a) or 15(b) – Unit V	20 – Unit V

Elective Course

- a)  
(or)  
b)
- a)  
(or)  
b)

Internal Pattern

- Internal Test – 1 - 50 marks
  - Internal Test – 2 - 75 marks
  - Assignment – 1 - 15 marks
  - Assignment – 2 - 10 marks
- Total - 150 marks\***

Non Major Elective course

- a) (Objective type)  
(or)  
b)
- a) Descriptive type  
(or)  
b)

\*Total marks to be converted into 25 marks

**B.A. Economics  
Major Paper - 1**

**MICRO ECONOMICS – I**

**Semester I  
18UEC1**

**5 Hrs  
4 Credits**

**Course Objective**

This paper is designed to expose first-year students, who may be new to economics, the basic principles of micro economic theory. The emphasis will be on thinking like an economist and the course will illustrate how micro economic concepts can be applied to analyse real-life situations.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the basic concepts of micro economics.

**CO2:** Familiar with the theory of consumer behaviour.

**CO3:** Aware of elasticity of demand and consumer's surplus.

**CO4:** Gain deep knowledge about theory of production.

**CO5:** Get adequate knowledge on cost and revenue.

**Unit – I: Introduction to Micro Economics:** Definition - Nature and Scope of Micro Economics – Deductive and Inductive Analysis - Static and Dynamic Analysis - Positive and Normative Economics.

**Unit – II: Theory of Consumer Behaviour:** Meaning of Utility - Types of Utility - Cardinal Utility Approach: Law of Diminishing Marginal Utility - Law of Equi Marginal Utility - Ordinal Utility Approach: Indifference Curve - Properties of Indifference Curve - Marginal Rate of Substitution - Price Line - Consumer's Equilibrium - Income Effect - Price Effect - Substitution Effect.

**Unit – III: Elasticity of Demand and Consumer's Surplus:** Meaning of Demand – Law of Demand - Elasticity of Demand: Price Elasticity - Income Elasticity – Substitution Elasticity – Measurement of Elasticity – Importance of Elasticity of Demand – Consumer Surplus: Meaning – Measurement of Consumer Surplus.

**Unit – IV: Theory of Production:** Meaning of Factors of Production - Iso-quants - Marginal Rate of Technical Substitution - Production Function - Linear Homogeneous Production Function - Law of Variable Proportions - Law of Returns to Scale - Iso-cost line - Producer’s Equilibrium - Least Cost Combination of Factors - Expansion Path.

**Unit – V: Cost and Revenue:** Meaning of Cost – Types and Shape of Cost Curves – Short-run and Long-run Cost – Total Cost – Marginal Cost – Average Cost – Fixed and Variable Cost – Opportunity cost – Relationship between Average and Marginal Cost – Meaning of Revenue – Total Revenue – Average Revenue – Marginal Revenue – Relationship between Average Revenue and Marginal Revenue.

**Text Books:**

1. Advanced Economic Theory – H.L Ahuja
2. Advanced Economic Theory – M.L. Seth
3. Advanced Economic Theory – M.L. Jhingan
4. Micro Economics - M. Marria John Kennedy
5. Micro Economics – S. Sankaran

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	6	6	9	9	9	9
<b>CO2</b>	9	6	3	9	9	3	9
<b>CO3</b>	9	9	3	3	3	3	9
<b>CO4</b>	9	9	9	9	3	9	9
<b>CO5</b>	9	9	9	9	9	9	9
<b>Total</b>	45	39	30	39	33	33	45
<b>Weightage</b>	<b>2.70</b>	<b>2.35</b>	<b>1.82</b>	<b>2.35</b>	<b>2.00</b>	<b>2.00</b>	<b>2.70</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics  
Major Paper - 2**

**MONEY AND BANKING**

**Semester I  
18UEC2**

**5 Hrs  
4 Credits**

**Course Objective**

This paper exposes students to the nature and functions of money, demand for and supply of money, theories of money, inflation and monetary policy.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the role of money in different economic system.

**CO2:** Know the monetary standards and theories of money.

**CO3:** Familiar with the demand for and supply of money.

**CO4:** Recognizable the features and functions of banking.

**CO5:** Know the monetary policy.

**Unit – I:      Nature and Functions of Money:** Definition of Money - Evolution of Money - Kinds of Money - Functions of Money - Significance of Money – Circular flow of Money - Qualities of a Good Money - Role of Money in Different Economic Systems.

**Unit – II:      Monetary Standards and Theories of Money:** Meaning - Types of Monetary Standards - Fisher's Quantity Theory of Money - Cash Balances Approach – Keynes Theory of Money - Friedman's Quantity Theory of Money.

**Unit – III:      Supply and Demand Concepts and Inflation:** Supply of Money - Determinants of Money Supply – Classical view of the Demand for Money - Keynes view of Demand for Money - Real Balance Effect – Meaning of Inflation - Types of Inflation – Causes - Effects and Control of Inflation - Phillips Curve.

**Unit – IV:      Banking:** Evolution of Banking - Types of Banks - Functions of Commercial Banks - Features of Development Bank - Nature and Functions of Central Bank - Functions of Reserve Bank of India.

**Unit – V: Monetary Policy:** Meaning of Monetary Policy - Objectives – Monetary Policy and Economic Growth – Monetary Policy in Developing Economies.

**Text Books:**

1. Monetary Economics - R. Cauvery, U.K. Sudha Nayak, N. Kruparani and A. Manimekalai
2. Monetary Economics - M.L.Seth
3. Monetary Economics - M.C. Vaish
4. Money Banking and Trade - K.P.M. Sundharam
5. Monetary Economics - D.M.Mithani

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	9	1	9
<b>CO2</b>	9	9	9	9	9	9	1
<b>CO3</b>	9	9	9	1	9	9	9
<b>CO4</b>	9	1	9	9	9	1	9
<b>CO5</b>	9	9	9	9	9	9	9
<b>Total</b>	45	31	45	37	45	29	37
<b>Weightage</b>	<b>2.70</b>	<b>1.89</b>	<b>2.72</b>	<b>2.23</b>	<b>2.70</b>	<b>1.76</b>	<b>2.23</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**



**B.A Economics  
Allied Paper - 1**

**ECONOMIC STATISTICS - I**

**Semester I  
18UECA1**

**4 Hrs  
5 Credits**

**Course Objective**

To know some basic concepts and terminology those are fundamental to statistical analysis and inference. To develop the notion of sampling, measures of central tendency and to have a discussion on dispersion.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Familiar with collection of data.

**CO2:** Well known about sampling.

**CO3:** Adequate knowledge with the measures of central tendency.

**CO4:** Familiar with measures of dispersion.

**CO5:** Be aware of elements of vital statistics.

**Unit - I:**     **Introduction:** Meaning and Definition of Statistics - Primary and Secondary Data - Methods of Collecting Primary and Secondary Data - Classification and Tabulation – Diagrammatic and Graphical presentation.

**Unit - II:**   **Sampling:** Meaning and Definition - Census and Sampling – Simple Random Sampling – Stratified Sampling – Systematic Sampling - Cluster Sampling - Judgment Sampling – Quota Sampling - Sampling Error.

**Unit - III:**   **Measures of Central Tendency:** Meaning – Advantages of Central Tendency – Mean – Geometric Mean - Harmonic Mean - Median - Mode.

**Unit - IV:**   **Measures of Dispersion:** Meaning – Advantages of Dispersion - Range - Quartile Deviation - Mean Deviation - Standard Deviation - Co-efficient of Variation.

**Unit - V: Elements of Vital Statistics:** Definition – Uses of Vital Statistics - Methods of obtaining Vital Statistics - Measurement of Fertility – Measurement of Reproduction Rates – Measurement of Mortality - Life Table and its uses.

**Text Books:**

1. Statistics – S.P. Gupta
2. Statistics – R.S.N. Pillai & V. Bagavathi

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	9	1	9
<b>CO2</b>	9	9	9	9	9	9	1
<b>CO3</b>	9	6	3	1	9	9	9
<b>CO4</b>	9	1	9	3	9	3	3
<b>CO5</b>	9	9	9	9	9	3	9
<b>Total</b>	45	28	39	31	45	25	31
<b>Weightage</b>	<b>2.70</b>	<b>1.71</b>	<b>2.36</b>	<b>1.88</b>	<b>2.70</b>	<b>1.52</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A. Economics**  
**Major Paper – 3**

**MICRO ECONOMICS - II**

**Semester II**  
**18UEC3**

**5 Hrs**  
**4 Credits**

**Course Objective**

To study the concept of micro economics in advanced manner and to impart an understanding about the determination of price and output under various market and also the theories of rent, interest and profit.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the concept of equilibrium of the firm and industry.

**CO2:** Acquire knowledge about perfect competition and monopoly market.

**CO3:** Gain deep knowledge about monopolistic competition and oligopoly market.

**CO4:** Know about the theory of distribution.

**CO5:** Familiar with the theory of interest and profit.

**Unit – I:      **Equilibrium of the Firm and Industry:**** Meaning of Market - Types of Market - Time Element Theory - Equilibrium of Firm and Industry - Objectives of the Firm.

**Unit – II:      **Price and Output Determination under Perfect Competition and Monopoly:**** Meaning of Perfect Competition - Price and Output Determination under Perfect Competition - Meaning of Monopoly - Price and Output Determination under Monopoly – Meaning of Price Discrimination - Price and Output Determination under Price Discrimination.

**Unit – III:     **Price and Output Determination under and Monopolistic Competition and Oligopoly:**** Monopolistic Competition - Price and Output Determination under Monopolistic Competition - Selling Cost - Characteristics of Oligopoly - Collusive Oligopoly - Price Leadership - Kinked Demand Curve.

**Unit – IV: Theory of Distribution and Rent:** Marginal Productivity Theory of Distribution – Modern Theory of Distribution - Concept of Rent - Ricardian Theory of Rent - Modern Theory of Rent - Quasi Rent.

**Unit – V: Theory of Interest and Profit:** Interest Theories: Classical Theories of Interest - Loanable Funds Theory of Interest - Keynes’s Liquidity Preference Theory of Interest – Profit Theories: Schumpeter’s Theory of Profit - Risk - Uncertainty and Profits.

**Text Books:**

1. Advanced Economic Theory – H.L Ahuja
2. Advanced Economic Theory – M.L. Seth
3. Advanced Economic Theory – D.M. Mithani
4. Advanced Economic Theory – M.L. Jhingan
5. Micro Economics – S. Sankaran
6. Micro Economics - M. Marria John Kennedy

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	1	9	9	3	1	9
<b>CO2</b>	9	1	1	1	9	9	1
<b>CO3</b>	9	3	3	1	9	9	9
<b>CO4</b>	9	1	9	3	9	1	3
<b>CO5</b>	9	9	9	9	9	3	9
<b>Total</b>	45	15	31	23	39	23	31
<b>Weightage</b>	<b>2.70</b>	<b>0.92</b>	<b>1.89</b>	<b>1.40</b>	<b>2.35</b>	<b>1.40</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics  
Allied Paper - 2**

**ECONOMIC STATISTICS - II**

**Semester II  
18UECA2**

**4 Hrs  
5 Credits**

**Course Objective**

To begin with a discussion on correlation and regression analysis, association of attributes, index numbers and time series. It concludes with a discussion on vital statistics.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Familiar with the concept of correlation and regression.

**CO2:** Know about the association of attributes.

**CO3:** Gain knowledge on index numbers.

**CO4:** Understand the method of measuring trend.

**CO5:** Know about the concepts of probability.

**Unit - I:**     **Correlation and Regression Analysis:** Meaning and Definition of Correlation – Scatter Diagram - Karl Pearson's Co-efficient of Correlation - Spearman's Rank Correlation - Meaning and Definition of Regression and Linear prediction – Regression in two variables - Uses of Regression.

**Unit II:**     **Association of Attributes:** Meaning and Definition – Method of Studying Association – Contingency Table - Yule's Co-efficient of Association.

**Unit - III:**   **Index Numbers:** Meaning - Uses of Index Numbers – Problems in the construction of Index Numbers - Methods of Construction Index Numbers – Tests of Adequacy of Index Numbers – Consumer Price Index Numbers.

**Unit - IV:**   **Time Series:** Definition – Uses of Time Series - Components of Time Series – Measurement of Trend: Graphic method - Semi-Average method - Moving Average method - Method of Least Squares – Measurement of Seasonal Variation: Method of Simple average.

**Unit - V: Probability:** Definition and Concepts - Addition and Multiplication Theory of Probability (statement only & simple problems based on Addition and Multiplication theorems only).

**Text Books:**

1. Statistics – S.P. Gupta
2. Statistics – R.S.N. Pillai & V. Bagavathi

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	1	9	9	3	1	9
<b>CO2</b>	9	1	1	1	9	9	1
<b>CO3</b>	3	3	3	1	9	9	9
<b>CO4</b>	9	1	9	3	9	1	3
<b>CO5</b>	3	9	9	9	9	3	9
<b>Total</b>	33	15	31	23	39	23	31
<b>Weightage</b>	<b>2.00</b>	<b>0.92</b>	<b>1.89</b>	<b>1.40</b>	<b>2.35</b>	<b>1.40</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics  
Elective Paper - 1**

**ECONOMIC ISSUES OF TAMILNADU**

**Semester II  
18UECE1**

**5 Hrs  
5 Credits**

**Course Objective**

This paper exposes the students of economics about the basics of Tamil Nadu economy. To study the trend and performance of various sectors in Tamil Nadu

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Clear understand about the profile of Tamil Nadu.

**CO2:** Familiar with the importance of agriculture and its allied activities.

**CO3:** Understand the role of industrial sector in the state economic development.

**CO4:** Know the infrastructure performance of the State.

**CO5:** Understand the structure of State Planning Commission.

**Unit – I: Tamil Nadu in the National Economic Scene:** Basic Characteristics of Tamil Nadu – Demographic Trends – Resource Endowment – Urbanization – Trends in Tamil Nadu State Income.

**Unit – II: Agriculture and Allied Activities:** Green Revolution – Cropping Pattern - Agricultural Crops Insurance Scheme - Pricing of Agricultural Product – Regulated Markets – Agricultural Finance – Uzhavar Sandhai – Animal Husbandry – Marine Production.

**Unit – III: Industrial Performance:** Importance of Industrialisation – Large Scale Industries - Small Scale Industries – Rural Industries – Industrial Estate – KVIC and DIC – TIIC in Industrial Development - State Aid to Industrial Development.

**Unit – IV: Infrastructure and Social Welfare:** Role of Transportation – Road – Rail – Water – Energy Generation – Hydro – Thermal – Nuclear Power Systems – Rural Electrification – Banking in Tamil Nadu – Housing – Social Welfare Programmes of the State Government – Education and Health – Unemployment – Poverty – Antipoverty measures.

**Unit – V: State Planning Commission: Structure – Functions - Targets and Achievements**  
 – Financing of Plans – Revenue – Expenditure – Debt – Budget.

**Text Books:**

1. Tamil Nadu Economy: Performance and Issues – MIDS
2. Tamil Nadu Economy: Performance and Issues – S. Perumalsamy  
*(Oxford and Indian Book House, 1988)*
3. Economic Development of Tamil Nadu – S. Perumalsamy  
*(S. Chand & Co. New Delhi, 1995)*
4. Economic Development of Tamil Nadu – Rajalakshmi  
*(S. Chand & Co. New Delhi, 1995)*
5. Tamil Nadu Agricultural Economy – A.R. Veramani  
*(Divyasre Publications, Chennai, 2005)*

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	9	1	9
<b>CO2</b>	9	9	9	9	9	9	1
<b>CO3</b>	9	3	3	1	9	9	9
<b>CO4</b>	9	1	9	9	9	1	9
<b>CO5</b>	9	9	9	9	9	9	9
<b>Total</b>	45	25	39	37	45	29	37
<b>Weightage</b>	<b>2.70</b>	<b>1.53</b>	<b>2.36</b>	<b>2.23</b>	<b>2.70</b>	<b>1.76</b>	<b>2.23</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**



**B.A Economics  
Elective Paper - 1**

**TOURISM**

**Semester II  
18UECE1**

**5 Hrs  
5 Credits**

**Objective**

*Tourism courses can give access to a career as a tourist guide, tour manager, adventure sports activity manager, travel consultant, event and conference manager, air cabin crew or airport ground staff, holiday rep – the list is endless!*

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Clear understand about the basic concepts of tourism.

**CO2:** Familiar with the types of tourism.

**CO3:** Understand the significance and obstacles of tourism.

**CO4:** Know the tourism marketing and travel agents in India.

**CO5:** Understand the performance of tourism in India.

**Unit – I:**     **Introduction:** Meaning of Tour, Tourism and Tourist - Types of Tourist – Factors influencing Tourism in India.

**Unit – II:**     **Types of Tourism:** Domestic Tour – International Tour – Individual Tour – Group Tour – Educational Tour – Social Tour – Business Tour – Health Tour – Pleasure Tour – Political Tour – Leisure Tour – Holiday Tour – Sports and Adventure Tour – Causes for the Growth of Tourism – Economic causes – Social Causes – Technological Causes – Industrial Revolution – Transport.

**Unit – III:**    **Significance and Obstacles:** Significance of Tourism – Social Significance of Tourism – Economic Significance of Tourism – Meaning of Accommodation – Importance – Types of Accommodation – Hotels – Obstacles to Growth of Tourism.

**Unit – IV:**    **Tourism Marketing and Travel Agents in India:** Principles of Marketing – How Tourism Marketing is different from marketing of other products - How to market the tourism product - Advertising and Public Relations – Functions of Travel Agents – Tour Operators – Tourism Guide – Features of a good Tourist guide – Tourist Organisations – World Tourist Organisation – Pacific Area Travel Association – International Air Transport Authority.

**Unit – V: Tourism in India:** Performance of Tourism – Emergence of Modern Tourism in India – Planning and Tourism – National Action Plan on Tourism – Tourism Policy – Globalization and Tourism in India – Reasons of slow growth rate in tourism in India.

**Text Books:**

1. Successful Tourism Management – Pran Seth
2. International Tourism Management – A.K. Bhatia
3. Tourism: An Introduction – M.R. Thangamani
4. Tourism Development – V. Kritenasamy

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	1	9	9	9	1	9
<b>CO2</b>	9	9	1	9	1	9	1
<b>CO3</b>	9	3	3	1	9	3	9
<b>CO4</b>	9	1	9	9	9	1	9
<b>CO5</b>	9	9	9	9	9	9	9
<b>Total</b>	45	23	31	37	37	23	37
<b>Weightage</b>	<b>2.70</b>	<b>1.41</b>	<b>1.89</b>	<b>2.23</b>	<b>2.23</b>	<b>1.40</b>	<b>2.23</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A. Economics**  
**Major Paper – 4**

**MANAGERIAL ECONOMICS**

**Semester III**  
**18UEC4**

**5 Hrs**  
**4 Credits**

**Course Objective**

To integrate the basic concepts of economics with the tools of mathematics and statistics in order to analyze and make optimal business decisions.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the basic concept of managerial economics.

**CO2:** Know the demand and supply analysis.

**CO3:** Familiar with pricing methods.

**CO4:** Beware of capital budgeting.

**CO5:** Identify the break-even point.

**Unit – I:**     **Introduction:** Definitions - Nature and Scope - Objectives of the Firm – Managerial Theories of Firm – Behavioral Theories of Firms – Decision Making Analysis – Production Management – Marketing – Significance of Managerial Economics.

**Unit – II:**     **Demand and Supply Analysis:** Demand Analysis: Elasticity of Demand – Types and Significance of Elasticity of Demand - Demand Forecasting – Marketing research approaches to Demand Forecasting – Need for forecasting – Forecasting Techniques – Supply Analysis: Supply function – The Law of Supply - Elasticity of Supply.

**Unit – III:**    **Pricing Methods:** Pricing Objectives – Types of Pricing – Transfer Pricing – Full Cost Pricing – Odd Number Pricing – Peak-Load Pricing – Limit Pricing – Cost Plus Pricing – Target Pricing – Markup Pricing – Price Leadership Models – Price Discounts – Pricing of Multi – Product Firm.

**Unit – IV:**    **Capital Budgeting:** Cash Inflows and Outlays – Valuation of Future Cash Flows – Net-Present Value – Cost of Capital – Certainty vs Uncertainty - Methods of Ranking Alternative Investments – Project Appraisal – Inventory Management.

**Unit – V: Profit and its Measurement:** Theories of Profit – Measurement – Break-Even Analysis – Profit Policy – Planning and Forecasting.

**Text Book:**

- |                         |   |                   |
|-------------------------|---|-------------------|
| 1. Managerial Economics | - | P.L. Mehta        |
| 2. Managerial Economics | - | Keat              |
| 3. Managerial Economics | - | Dominic Salvatore |
| 4. Managerial Economics | - | Gupta             |
| 5. Managerial Economics | - | Mote Paul         |

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	1	9	9	9	1	9
<b>CO2</b>	9	9	1	9	1	9	1
<b>CO3</b>	9	3	3	1	9	3	9
<b>CO4</b>	9	1	9	9	9	3	3
<b>CO5</b>	9	9	9	3	9	9	9
<b>Total</b>	45	23	31	31	37	25	31
<b>Weightage</b>	<b>2.70</b>	<b>1.41</b>	<b>1.89</b>	<b>1.88</b>	<b>2.23</b>	<b>1.52</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics**  
**Major Paper – 5**

**INDIAN ECONOMIC DEVELOPMENT – I**

**Semester III**  
**18UEC5**

**5 Hrs**  
**4 Credits**

**Course Objective**

This paper is highly useful for students to know contemporary Indian economic development policy issues and challenges.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Familiar with the features of the Indian Economy.

**CO2:** Identify the importance of natural resources in economic development.

**CO3:** Understand the concept of national income.

**CO4:** Know the significance of agriculture and causes for low productivity.

**CO5:** Understand the role and performance of infrastructure sector in the Indian Economy.

**Unit – I:**     **Indian Economy and Underdevelopment:** Meaning of Underdevelopment – Distinction between Underdevelopment and Development – Basic Characteristics of Indian Economy – Determinants of Economic Development.

**Unit – II:**    **Natural Resources:** Meaning – Components - Importance of Natural Resources in Economic Development – Land Resources - Land Utilisation Pattern – Forest Resources – Importance – Forest Policy – Social Forestry Programmes – Mineral Resources - Classification – Importance – Water Resources - Importance - Sources – Conservation of Groundwater.

**Unit – III:**   **National Income:** Concepts of National Income – Importance of National Income - Methods of Measuring National Income – Trends in National Income – Limitations of National Income Estimation in India.

**Unit – IV:**    **Agriculture in the Indian Economy:** Significance of Agriculture in the Indian Economy – Present Position of Indian Agriculture – Causes of Low Agricultural Productivity – Green Revolution – Need and Scope of Land Reforms –

Mechanisation of Agriculture - Advantages - Shortcomings – Agricultural Marketing – Problems.

**Unit – V: Infrastructure in the Indian Economy:** Meaning - Infrastructure and Economic Development - Energy Resources – Importance – Sources of Commercial and Non-Commercial Energy – Energy Problem in India – Energy Policy – Road Transport – Role and Significance – Problems – Rail Transport – Role and Significance – Problems – Water Transport – Classification – Role and Significance – Indian Shipping Corporation – Functions – Problems – Civil Aviation – Agencies – Role and significance – Functions – Civil Aviation and Five Year Plans.

**Text Book:**

1. Indian Economy - Ruddar Dutt and K.P.M. Sundharam
2. The Indian Economy: Environment and Policy - Ishwar C. Dhingra

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	9	1	9
<b>CO2</b>	9	9	3	9	1	9	1
<b>CO3</b>	9	3	3	3	9	3	9
<b>CO4</b>	9	1	9	9	9	3	3
<b>CO5</b>	9	9	9	3	9	9	9
<b>Total</b>	45	25	33	33	37	25	31
<b>Weightage</b>	<b>2.70</b>	<b>1.53</b>	<b>2.01</b>	<b>2.00</b>	<b>2.23</b>	<b>1.52</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics  
Allied Paper – 3**

**ECONOMIC OF INSURANCE**

**Semester III  
18UECA3**

**4 Hrs  
5 Credits**

**Course Objective**

This paper attempts to give a fairly comprehensive view of the insurance to the undergraduate students in economics.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Know the role of insurance sector in economic development.

**CO2:** Deep knowledge on life and health insurance.

**CO3:** Exposure to risk management.

**CO4:** Familiar with the legal aspects of insurance.

**CO5:** Acquire knowledge on insurance market.

**Unit – I      Introduction to Insurance:** Meaning and Definition of Insurance - Features of Insurance - Functions of Insurance – Types of Insurance –Fundamental Principles of Insurance - Importance of Insurance - General Insurance - Classification of General Insurance - Insurance and Economic Development.

**Unit – II      Life Insurance and Health Insurance:** Meaning and Definition of Life Insurance and Health Insurance - Types of Health Insurance Policies – Health Insurance Schemes in India - Features of Life Insurance – Advantages of Life Insurance - Fundamental Principles of Life Insurance - Procedure for effecting Life Insurance – Plans of Life Insurance - Individual Plans - Group Insurance Plans - Pension Plans.

**Unit – III      Risk Management:** Definition of Risk – Selection of Risk or Underwriting of Risk - Classification of Risk - Tools of the Risk - Risk Management Process - Determination of Objectives - Identifying Risk Exposures - Evaluating Risks - Consideration of Alternatives and Selection of the Risk Treatment Device.

**Unit – IV      Legal Dimensions of Insurance:** Introduction - The Insurance Act, 1938 – Life Insurance Corporation Act, 1956 – General Insurance Business (Nationalisation) Act, 1972 – Consumer Protection Act, 1986 – Insurance Regulation and Development Authority (IRDA).

**Unit – V      Insurance Marketing :** Introduction - Concept of Insurance Market - Concept of Insurance Marketing - Marketing Strategies of Insurance Companies - Benefits of Bank Assurance – Benefits of Bank Assurance – Steps in Personal Selling or Selling Process.

**Reference:**

1. Principles and Practice of Insurance - Periyasamy, P.
2. Elements of Insurance - Muthy, A
3. Fundamental of Life Insurance Theories and Applications- Kanika Mishra,
4. Fundamentals of Risk and Insurance - Emmett J. Vaughan & Therese Vaughan

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	9
<b>CO2</b>	9	9	3	9	1	9	1
<b>CO3</b>	9	3	3	1	9	3	3
<b>CO4</b>	9	3	9	9	3	3	3
<b>CO5</b>	9	9	9	3	9	9	9
<b>Total</b>	45	33	33	31	31	25	25
<b>Weightage</b>	<b>2.70</b>	<b>2.01</b>	<b>2.01</b>	<b>1.88</b>	<b>1.88</b>	<b>1.52</b>	<b>1.52</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**



**B.A Economics**  
**Non-Major Elective Paper – 1**

**ECONOMICS OF TRANSPORTATION**

**Semester III**  
**18UECN1**

**4 Hrs**  
**2 Credits**

**Course Objective**

Make students to understand the modes of transport and its role in the economic development.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Know the classification of transports.

**CO2:** Deep knowledge on railway development in Five Year Plans.

**CO3:** Exposure to road transport.

**CO4:** Familiar with water transport.

**CO5:** Acquire knowledge on air transport.

**Unit – I**      **Introduction:** Meaning - Classification of Transports – Land – Water – Air and other Modes of Transports – Economic, Political, Social, Cultural Significances and Drawbacks.

**Unit – II**      **Railways:** Features – Monopoly – Public Utility – Large Scale Operation – Railway Development in Five Year Plans – Route Length – Goods Traffic – Productivity – Railway Finance – Administration – Railway Research – Training of Staff – Consultancy – Rates and Fares – Administrative Control – Problems of Railways.

**Unit – III**      **Road Transport:** Roads – Vehicles – Significance – Characteristics – Competition – Monopoly – Nationalization – Road, Development during Plans – Road Finance – Regulation – Taxation – Current Problems of Motor Transport.

**Unit – IV**      **Water Transport:** Advantages – Limitations – Problems and Prospects – Features of Shipping Policy – Competition – Ports and Harbors –Current Problems – Inland Water Transportation.

**Unit - V      Air Transportation:** Nature and Significance – Revenue and Expenditure – Rates and Fares – Competition and Monopoly –State Regulation – Recent Developments – Transport Policy – Transport Competition and Coordination – Methods of Coordination – Co-Ordination in India

**Text Books:**

- |   |   |                    |
|---|---|--------------------|
| 1. Transport Economics                            | - | Jain JK            |
| 2. Transportation                                 | - | Bigham and Roberts |
| 3. Principles and problems of Transport Economics | - | Tandon             |
| 4. Economics of Transport                         | - | Bonavia MR         |
| 5. Road Transport in India.                       | - | Ramanathan VV      |
| 6. Railway Transportation                         | - | Miller SL          |
| 7. Economics of shipping                          | - | Hazi SN            |
| 8. Air Transport                                  | - | Wilson Bryan       |

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	9
<b>CO2</b>	9	9	3	3	1	9	1
<b>CO3</b>	9	9	3	1	9	9	3
<b>CO4</b>	9	1	9	9	3	3	3
<b>CO5</b>	9	9	9	3	9	9	9
<b>Total</b>	45	37	33	25	31	31	25
<b>Weightage</b>	<b>2.70</b>	<b>2.25</b>	<b>2.01</b>	<b>1.52</b>	<b>1.88</b>	<b>1.88</b>	<b>1.52</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics**  
**Non Major Elective Paper - 1**

**BASIC ECONOMICS**

**Semester III**  
**18UECN1**

**4 Hrs**  
**2 Credits**

**Course Objective**

To study the choices made by individuals, households and firms of how these choices influences the market for goods and services.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Know the concepts of micro and macro economics.

**CO2:** Familiar with agriculture, co-operation and rural economics.

**CO3:** Exposure to banking, public finance and industrial economics.

**CO4:** Understand the relation between planning and economic development.

**CO5:** Gain knowledge on international economic co-operation.

**Unit – I**      **Micro and Macro Economics:** Consumer Behavior – Marshallian Analysis – Indifference Curve Analysis – Theory of Product Pricing – Production and Cost – National Income Accounting – Basic Concepts – Demand and Supply of Money – Prices and Inflation.

**Unit – II**      **Agriculture, Co-operation and Rural Economics:** Land Reforms – Agricultural Finance – Technology in Agriculture – Co-operative Movements in India – Role of NABARD and RRB – Economic and Social Infrastructure – Transport – Power – Education – Drinking Water – Health – Sanitation – Rural Housing – Swach Bharath Mission (SBM).

**Unit – III**      **Banking, Public Finance and Industrial Economics:** RBI – Bank Rate – Repo Rate – Reverse Repo Rate – Methods of Credit Control – Commercial and Co-operative Banks – Specialized and Financial Investment Institution – Gross Service Tax – Union State Financial Relationship – Public, Private and Joint Sectors – Cottage and Small Scale Industries – Sources of Industrial Finance – Industrial Policy.

**Unit – IV**      **Planning and Development:** NITI Aayog – Functions – Methods of Indian Five Year Plans – Population Policy – Urbanization and Problems of Slums – PQLI – Poverty and Unemployment – Poverty Eradication Programmes.

**Unit – V International Economic Co-operation:** Export Promotion and Import Substitution – Foreign Trade Policy – Balance of Payment and Balance of Trade – Role of MNCs – IMF – ASEAN – SAARC – UNCTAD – WTO – BRICS.

**Text Books:**

1. Indian Economy Environment and Policy Human Development Report - Iswar C. Dhingra
2. Indian Economy - A.W. Agarwal.
3. Indian Economy - S. Sankaran
4. Year Book – Manorama Year Book.

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	3	9	3	1	3
<b>CO2</b>	9	9	3	3	1	9	1
<b>CO3</b>	9	9	3	1	9	9	3
<b>CO4</b>	9	1	9	9	3	3	3
<b>CO5</b>	9	9	9	3	9	9	9
<b>Total</b>	45	37	27	25	25	31	19
<b>Weightage</b>	<b>2.70</b>	<b>2.25</b>	<b>1.65</b>	<b>1.52</b>	<b>1.52</b>	<b>1.88</b>	<b>1.16</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics**  
**Major Paper – 6**

**FISCAL ECONOMICS**

**Semester IV**  
**18UEC6**  
**Course Objective**

**5 Hrs**  
**4 Credits**

To make the students to understand the recent development of public expenditure, budgeting and public debt. This paper helps to understand the public expenditure and centre and state relationship.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the nature and scope of fiscal economics.

**CO2:** Exposure to the concept of public revenue.

**CO3:** Know the measures to control public expenditure.

**CO4:** Gain knowledge on principles of federal finance.

**CO5:** Understand the techniques of fiscal policy.

**Unit – I:      **Definition and Scope:**** Definition – Meaning - Nature and Scope of Public Finance – Similarities – Dissimilarities between Public Finance and Private Finance – Principle of Maximum Social Advantage – Theory of Social Goods – Private Goods – Public Goods – Merit goods.

**Unit – II:      **Public Revenue:**** Main Source of Public Revenue – Tax and Non-tax Revenue - Income Tax – Corporate Tax – Excise Duty – Customs Duty – Capital Gain Tax – Trends in Revenues of Indian Government – Sources of State Government Revenue.

**Unit – III:     **Public Expenditure and Public Debt:**** Difference between Public and Private Expenditure – Classification – Growth of Public Expenditure – Measures to Control Public Expenditure – Effects of Public Expenditure – Public Debt – Definition – Classification – Causes – Effect of Public Debt - Redemption – Management of Public Debt.

**Unit – IV:     **Federal Finance and Finance Commissions:**** Meaning – Principles of Federal Finance – Allocation of Revenues between Centre and States – Finance

Commissions – Significance - Recommendations of Latest Finance Commission – Local Finance and its trend in India.

**Unit – V: Budget and Fiscal Policy:** Meaning – Features of Budget – Objectives of the Budget – Techniques of Budget – Budgetary Procedure – Types of Budget - Fiscal policy – Objectives – Techniques of Fiscal Policy – Deficit Financing – Meaning – Importance of Deficit Financing.

**Text Books:**

1. Fiscal Economics – K.P.M. Sundharam
2. Fiscal Economics – S. Sankaran
3. Public Finance – K. Sankaran
4. Public Finance – B. P. Thyagi
5. Public Finance - M. Marria John Kennedy

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	9
<b>CO2</b>	9	9	3	9	1	9	1
<b>CO3</b>	9	3	3	3	9	3	9
<b>CO4</b>	9	1	9	9	9	3	3
<b>CO5</b>	9	9	9	6	9	9	9
<b>Total</b>	45	31	33	36	37	25	31
<b>Weightage</b>	<b>2.70</b>	<b>1.89</b>	<b>2.01</b>	<b>2.17</b>	<b>2.23</b>	<b>1.52</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics**  
**Major Paper – 7**  
**INDIAN ECONOMIC DEVELOPMENT – II**

**Semester IV**  
**18UEC7**

**5 Hrs**  
**4 Credits**

**Course Objective**

Make the students to understand some important components of Indian economy and the socio economic problems.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the theory of demographic transition.

**CO2:** Know the role of planning commission.

**CO3:** Know the role of public and private sector in India.

**CO4:** Gain knowledge about the role, contribution and performance of industrial sector.

**CO5:** Acquire knowledge on social sector.

**Unit – I:**     **Population in India:** The Theory of Demographic Transition – Size and Growth Rate of Population in India - Sex ratio – Age composition – Birth and Death rate – Density of population - Family Planning Programmes – Methods of population control – Population Growth as a Retarding Factor to Economic Development – Population Policy.

**Unit – II:**     **Planning Commission:** Five Year Plans – Achievements and Failures of Five Year Plans – Twelfth Five Year Plan - NITI Aayog: History of NITI Aayog – Structure – Objectives – Functions.

**Unit – III:**    **Public and Private Sector:** Evolution of Public Sector in India - Role of Public Sector in India – Performance – Shortcomings – Disinvestment of Public Sector Undertakings - Role of Private Sector in India – Shortcomings – Evolution of Joint Sector in India - Role of Joint Sector in India.

**Unit – IV:**    **Industrial Sector:** Role of Industrialisation – Industrial Policy 1948, 1956 and 1991- Features – Role of Large Scale Industries in Economic Development – Role of Micro, Small and Medium Enterprises in Economic Development – Performance – Problems – Industrial Sickness – Factor Responsible for Industrial

Sickness - Remedial Measures – Role of IDBI, SIDBI, SIDCO and DIC in Indian Industrial Development.

**Unit – V: Poverty and Unemployment:** Concept of Poverty – Poverty Line – Causes of Poverty – Poverty Eradication Programmes in India – Concept of Unemployment – Types – Various Schemes to Reduce Unemployment in India – Mahatma Gandhi National Rural Employment Guarantee Act.

**Text Book:**

1. Indian Economy - Ruddar Dutt and K.P.M. Sundharam
2. The Indian Economy: Environment and Policy - Ishwar C. Dhingra

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	9	1	9
<b>CO2</b>	9	9	3	3	1	3	1
<b>CO3</b>	9	3	3	3	9	3	3
<b>CO4</b>	9	1	9	9	9	3	3
<b>CO5</b>	9	9	3	3	9	9	9
<b>Total</b>	45	25	27	27	37	19	25
<b>Weightage</b>	<b>2.70</b>	<b>1.53</b>	<b>1.65</b>	<b>1.64</b>	<b>2.23</b>	<b>1.16</b>	<b>1.52</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**



**B.A Economics  
Allied Paper – 4**

**MARKETING**

**Semester IV  
18UECA4**

**4 Hrs  
5 Credits**

**Course Objective**

*Enable the students to understand the basic aspects of marketing.*

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the nature and scope of marketing.

**CO2:** Know the types of pricing.

**CO3:** Know the role of channels of distribution.

**CO4:** Gain knowledge on sales promotion and advertisement.

**CO5:** Acquire knowledge on marketing finance and information.

**Unit – I:      Introduction:** Meaning - Nature, Scope and Importance of Marketing – Classification of Market – Features of Marketing – Importance of Marketing – Role of Marketing in Economic Development – Market Segmentation.

**Unit II:      Product and Pricing:** Concept of Product – Product Planning – Product Mix - New Product Development - Product Life Style – Pricing: Importance of Pricing – Pricing Strategies – Skim Pricing – Penetrating Pricing – Cost Plus Method of Pricing – Break Even Analysis – Marginal Cost of Pricing - Factors affecting Pricing Decisions – New Product Pricing.

**Unit - III:    Channels of Distribution:** Meaning – Importance – Wholesalers – Characteristics – Functions and Services – Different Classes of Wholesalers - Elimination of Middlemen – Retailers – Importance – Functions and Services of Retailers.

**Unit – IV:    Sales Promotion and Advertisement:** Meaning of Sales Promotion – Importance – Objectives – Advantages – Limitations – Personal Selling: Meaning and Importance of Personal Selling – Kinds of Salesmen – Selling Process – Advertising: Meaning – Features – Types – Importance.

**Unit – V: Marketing Finance and Information:** Sources of Marketing Finance – Fixed and Working Capital – Factors which determine Working Capital – Types and Sources of Working Capital – Installment – Hire purchase – Marketing Information: Sources and Method of Collecting Marketing Information – Marketing Information Systems – Benefits - Marketing Research: Meaning – Objective – Procedure.

**Text Books:**

1. Marketing Management - C.B. Gupta & N. Rajan Nair
2. Marketing Management Practice - Philip Kotler
3. Modern Marketing - S.A. Sherleker
4. Modern Marketing - R.S.N. Pillai & Bagavathi

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	9	1	3
<b>CO2</b>	9	9	3	3	1	3	1
<b>CO3</b>	9	1	3	3	9	3	3
<b>CO4</b>	9	1	3	3	9	3	3
<b>CO5</b>	9	9	3	3	9	9	9
<b>Total</b>	45	23	21	21	37	19	19
<b>Weightage</b>	<b>2.70</b>	<b>1.41</b>	<b>1.29</b>	<b>1.28</b>	<b>2.23</b>	<b>1.16</b>	<b>1.16</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A. Economics**  
**Major Paper – 8**

**MACRO ECONOMICS – I**

**Semester V**  
**18UEC8**

**6 Hrs**  
**4 Credits**

**Course Objective**

This paper aims to introduce the basic concepts of macro economics. It discusses the preliminary concepts associated with national income, theories of income, output and employment, consumption function and theories of consumption.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Know the difference between micro and macro economics.

**CO2:** Understand the concept of national income.

**CO3:** Get familiar with the theories of income, output and employment.

**CO4:** Gain knowledge about consumption function.

**CO5:** Understand the theories of consumption.

**Unit – I: Nature and Scope of Macro Economics:** Meaning – Nature and Scope – Importance – Limitations – Distinction between Micro and Macro Economics - Comparative Static and Dynamic Static of Macro Economics.

**Unit – II: National Income:** Meaning of National Income – National Income and National Product – Measurement of National Income – Circular flow of Income and Expenditure – Concepts of National Income at Current and Constant Prices – Difficulties in the Measurement of National Income.

**Unit – III: Theories of Income, Output and Employment:** J.B. Say's Law - Classical Theory of Income, Output and Employment - Principles of Effective Demand - Aggregate Supply - Demand - Keynesian Theory of Income, Output and Employment.

**Unit – IV: Consumption Function:** Meaning – Propensity to Consume: Average Propensity to Consume – Marginal Propensity to Consume - Propensity to Save: Average Propensity to Save – Marginal Propensity to Save - Keynes' Psychological Law of Consumption – Importance of Consumption Function.

**Unit – V: Theories of Consumption:** Absolute Income Theory of Consumption – Relative Income Theory of Consumption - Life Cycle Theory of Consumption - Permanent Income Theory of Consumption.

**Text Books:**

- |                                      |   |                       |
|--------------------------------------|---|-----------------------|
| 1. Macro Economic Theory             | - | M.L.Jhingan           |
| 2. Macro Economics Theory and Policy | - | H.L. Ahuja            |
| 3. Keynes, Post Keynesian Economics  | - | R.D.Gupta             |
| 4. Macro Economics                   | - | M.L.Seth              |
| 5. Macro Economics                   | - | R.Gauvery Sudha Nayak |
| 6. Macro Economics                   | - | M. Maria John Kennedy |

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	3
<b>CO2</b>	9	9	3	3	1	9	3
<b>CO3</b>	9	1	1	1	9	3	3
<b>CO4</b>	9	3	3	3	9	3	3
<b>CO5</b>	9	9	3	3	9	9	9
<b>Total</b>	45	31	19	19	37	25	21
<b>Weightage</b>	<b>2.70</b>	<b>1.89</b>	<b>1.17</b>	<b>1.16</b>	<b>2.23</b>	<b>1.52</b>	<b>1.28</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A. Economics**  
**Major Paper – 9**

**INTERNATIONAL ECONOMICS**

**Semester V**  
**18UEC9**

**6 Hrs**  
**4 Credits**

**Course Objective**

This paper develops a systematic exposition of models that try to explain the composition, direction, and consequences of international trade, and the determinants and effects of trade policy.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Interpret different theories of international trade.

**CO2:** Understand the concept of free trade and protection.

**CO3:** Know differentiate between balance of payment and terms of trade.

**CO4:** Understand foreign exchange market and exchange rate system.

**CO5:** Know international monetary system and its importance.

**Unit – I: Theories of International Trade:** Classical Theory of International Trade: Ricardo's Theory of Comparative Costs – Heberler's Theory of Opportunity Cost - The Modern Theory: H-O Theory – Its superiority and criticism.

**Unit – II: Free Trade and Protection:** Free trade Vs Protection – Meaning of Tariffs – Types - Impact of Tariffs - Meaning of Quotas - Types - Effects of Import Quotas - Dumping – Essential Conditions – Effects of Dumping on Importing and Exporting countries – Anti - Dumping measures.

**Unit – III: Balance of Payment:** Meaning and Structure and Balance of Payments – Balance of Trade (BOT) and Balance of Payments (BOP) - Disequilibrium in the BOP – Causes – Measures for removal of Disequilibrium.

**Unit – IV: Foreign Exchange Rate:** Meaning of Foreign Exchange – Importance – Demand for and Supply of Foreign Exchange – Equilibrium rate of Foreign Exchange – Functions of Foreign Exchange Market – Determination of Foreign Exchange Rate – Foreign Exchange Rate Policy: Stable and Flexible Exchange Rates – Devaluation.

**Unit – V: International Monetary System:** Britton Woods Smithsonian Agreement - International Liquidity – IMF – IBRD – WTO and UNCTAD.

**Text Books:**

1. International Economics - D.M.Mithani
2. International Economics - Cherunilam
3. International Economics - K. R. Gupta
4. International Trade - Mannor
5. International Economics - M. L. Jhingan
6. International Economics - M. Maria John Kennedy

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	9	1	3
<b>CO2</b>	9	1	3	3	1	9	3
<b>CO3</b>	9	1	1	3	9	3	9
<b>CO4</b>	9	3	9	3	3	3	3
<b>CO5</b>	9	9	3	3	9	9	9
<b>Total</b>	45	17	25	21	31	25	27
<b>Weightage</b>	<b>2.70</b>	<b>1.04</b>	<b>1.53</b>	<b>1.28</b>	<b>1.88</b>	<b>1.52</b>	<b>1.64</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics  
Major Paper - 10**

**HISTORY OF ECONOMIC THOUGHT**

**Semester V  
18UEC10**

**5 Hrs  
4 Credits**

**Course Objective**

To trace the historical development of economic theories so that the students would be able to appreciate the richness of economic discipline.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the ancient and medieval economic thoughts, such as mercantilism and physiocracy.

**CO2:** Know the contributions of the classical writers.

**CO3:** Gain knowledge about the thoughts of neo-classical economists.

**CO4:** Get familiar with Keynesian revolution and modern thought.

**CO5:** Understand the thought of Indian economists.

**Unit – I:**     **Mercantilism and Physiocracy:** Ideas of Mercantilism – Theory of Mercantilism – Importance of Mercantilists – Thomas Mun – Antonio Serra - Phillipp Von Hornick. Physiocracy: Factors give rise to Physiocracy – Quesney – Turgot – Theory of Physiocracy.

**Unit – II:**    **Classical Thought:** Adam Smith’s Contribution – Wealth of Nation – Importance of Labour – Division of Labour - Theory of Value – Laeissez Faire Policy - – Malthus Theory of Population – Glut Theory – David Ricardo’s Theory of Rent – J.B. Say’s Law of Market – J.S. Mill – Theory of Stationary State.

**Unit – III:**   **Social Thought:** Saint Simon – Robert Owen - Sismandi - Karl Marx – Capitalist Exploitation – Theory of Surplus Value – Theory of Capitalist Decay.

**Unit – IV:**   **Historical, Keynesian and Welfare Thought:** Historical School – Roscher, Hildebrand Schomoller – Keynesian School – J.M.Keynes – Welfare School – Pigou, Hobson and Pareto.

**Unit – V: Indian Economic Thought:** Contribution of Dadabai Naoroji – G.K. Gohale – Gandhian Thoughts – M. Visvesvaraya Thoughts – Jawaharlal Nehru.

**Text Book:**

- |                                |   |                |
|--------------------------------|---|----------------|
| 1. History of Economic Thought | – | Heavy          |
| 2. History of Economic Thought | – | Eric Roll      |
| 3. History of Economic Thought | – | Gided Rist     |
| 4. History of Economic Thought | - | Srivastava     |
| 5. History of Economic Thought | – | K.P. Bhatnagar |
| 6. History of Economic Thought | – | T.N. Hajeela   |
| 7. History of Economic Thought | - | S. Sankaran    |

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	3
<b>CO2</b>	9	1	3	3	3	9	3
<b>CO3</b>	9	3	1	3	9	3	3
<b>CO4</b>	9	3	9	3	3	3	1
<b>CO5</b>	9	9	3	3	9	9	1
<b>Total</b>	45	25	25	21	33	25	11
<b>Weightage</b>	<b>2.70</b>	<b>1.53</b>	<b>1.53</b>	<b>1.28</b>	<b>2.00</b>	<b>1.52</b>	<b>0.67</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**



**B.A Economics  
Elective Paper - 2**

**LABOUR ECONOMICS**

**Semester V  
18UECE2**

**5 Hrs  
5 Credits**

**Course Objective**

To study the concepts and issues relating to labour economics and industrial relations in the contemporary economic issues.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Gain knowledge on characteristic features of Indian labour.

**CO2:** Get familiar with collective bargaining power.

**CO3:** Know the causes and prevention methods of industrial disputes.

**CO4:** Exposure to welfare of labour in India.

**CO5:** Gain insight into National Commission on Labour.

**Unit - I:**     **Introduction:** Meaning - Concept of Labour - Significance & Peculiarities of Labour - Nature, Scope & Importance of Labour Economics - Labour Problems - Factors responsible for labour problems - Characteristic features of Indian Labour.

**Unit - II:**    **Collective Bargaining Power:** Trade Union Movement in India - Meaning - Functions and Role of Trade Unions - Problems of Trade Union- Measures to strengthen Trade Union.

**Unit - III:**   **Industrial Disputes:** Forms of Disputes - Meaning and Causes - Prevention Methods: Joint Management Council - Code of Discipline - Settlement of Disputes: Works Committee - Conciliation Officer - Board of Conciliation - Court of Enquiry - Labour Court - Industrial Tribunals.

**Unit - IV:**    **Labour Welfare:** Labour Legislations - Social Security in India: Workmen's Compensation - Sickness Benefits - Maternity Benefits - Retirement Benefits - ESI Act.

**Unit - V: National Commission on Labour: Recommendations ILO - Purpose and Functions - India and ILO.**

**Text Books:**

1. Industrial Labour and Social Security - Abhyanker, N.G.
2. Labour Problems in India - Agarwala, A.N
3. Trade Union and Labour Disputes in India - Ahmed, Mukhtan
4. Dimensions of Industrial Relations in India - Bhir, B.S
5. Labour Management Relations in India - Subramaniam K.N.

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	3
<b>CO2</b>	9	3	3	3	3	9	3
<b>CO3</b>	9	3	3	1	9	1	3
<b>CO4</b>	9	3	9	3	3	3	1
<b>CO5</b>	9	9	3	3	9	9	3
<b>Total</b>	45	27	27	19	33	23	13
<b>Weightage</b>	<b>2.70</b>	<b>1.65</b>	<b>1.65</b>	<b>1.16</b>	<b>2.00</b>	<b>1.40</b>	<b>0.80</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics  
Elective Paper - 2**

**CAPITAL MARKET**

**Semester V  
18UECE2**

**5 Hrs  
5 Credits**

**Course Objective**

*To make the students to understand the concepts of capital market and functions of capital market in India.*

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Gain knowledge on concepts of capital market.

**CO2:** Get familiar with long-term finance.

**CO3:** Understand the concept of corporate securities.

**CO4:** Exposure to stock exchange.

**CO5:** Gain insight into public issues of shares.

**Unit – I**      **Capital Market:** Definition – Growth – Concepts – Functions – Structure.

**Unit – II**      **Long Term Finance:** Sources – Financial Institution – LIC – UTI- IDBI – ICICI – Public deposit – Mutual Funds.

**Unit – III**      **Corporate Securities:** Equality Shares – Preference Shares – Debentures and Bonds – Convertible and Non-convertible Debentures – Full and Partly Convertible Debentures – Global Depository Receipts.

**Unit – IV**      **Stock Exchange:** Functions – Listing of Certificate – Dealers in Stock Exchanges – Role of Securities and Stock Exchange Board of India (SEBI) in the Regulation of Share Market Operations.

**Unit – V**      **Public Issues of Shares:** Primary Market – Secondary Market – Issues of Shares at par and at premium – Right Issues of Shares – Issues of Bonus Shares – Underwriting of Shares - Merchant Banks – Foreign Institutional Investors.

**Text Books:**

1. Corporate Finance - Kunchal Sc
2. Financial Management - Kunchal Sc
3. Financial Management - Chandru
4. Corporation Finance - Varma and Agarwal
5. Corporation Finance - Khan and Jain
6. Indian Economic Development - Ishwar C Dwgva

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	3
<b>CO2</b>	9	3	3	3	3	9	3
<b>CO3</b>	9	3	3	3	9	3	3
<b>CO4</b>	9	3	9	3	3	3	3
<b>CO5</b>	9	9	3	3	9	9	3
<b>Total</b>	45	27	27	21	33	25	15
<b>Weightage</b>	<b>2.70</b>	<b>1.65</b>	<b>1.65</b>	<b>1.28</b>	<b>2.00</b>	<b>1.52</b>	<b>0.92</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A. Economics**  
**Major Paper – 11**

**MACRO ECONOMICS – II**

**Semester VI**  
**18UEC11**

**6 Hrs**  
**5 Credits**

**Course Objective**

To enable the students to have a thorough knowledge about the concepts of savings and investment, multiplier, acceleration, trade cycle and macroeconomic policy.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the relationship between savings and investment.

**CO2:** Acquire knowledge on the concept of multiplier.

**CO3:** Gain deep knowledge on the concept of acceleration.

**CO4:** Get familiar with IS-LM curve model.

**CO5:** Know about the macroeconomic policy and trade cycle.

**Unit - I:**     **Investment Function:** Meaning of Investment – Determinants of Inducement to Invest – Marginal Efficiency of Capital – Acceleration Principle – Relationship between Savings and Investment - Keynes’ Liquidity Preference Theory.

**Unit - II:**    **Multiplier:** Meaning of Multiplier – Working of the Multiplier – Leakages of Multiplier – Importance and Limitations of Multiplier – Types of Multiplier - Static and Dynamic Multiplier – Employment Multiplier – Balanced Budget Multiplier – Foreign Trade Multiplier.

**Unit - III:**   **Acceleration:** Meaning of Acceleration – Working of the Accelerator – Criticism of the Acceleration Principle – Interaction of Multiplier and Accelerator.

**Unit - IV:**   **IS-LM Curve Model:** Derivation of IS Curve – Shift in IS Curve - Derivation of LM Curve – Shift in LM Curve – Intersection of IS and LM Curve.

**Unit – V:**    **Macro Economic Policy and Trade Cycle:** Meaning of Macro Economic Policy – Objectives – Trade Cycle – Features – Phases – Keynes’s Theory of Trade Cycle – Samuelson’s Theory of Trade Cycle – Hick’s Theory of Trade Cycle.

**Text Books:**

1. Macro Economic Theory - M.L.Jhingan
2. Macro Economics Theory and Policy - H.L. Ahuja
3. Keynes, Post Keynesian Economics - R.D.Gupta
4. Macro Economics - M.L.Seth
5. Macro Economics - R.Gauvery Sudha Nayak
6. Macro Economics - M. Girija, R.Meenakshi

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	3
<b>CO2</b>	9	1	3	3	3	9	3
<b>CO3</b>	9	3	3	1	9	3	1
<b>CO4</b>	9	3	9	3	3	3	3
<b>CO5</b>	9	9	3	1	9	9	3
<b>Total</b>	45	25	27	17	33	25	13
<b>Weightage</b>	<b>2.70</b>	<b>1.53</b>	<b>1.65</b>	<b>1.04</b>	<b>2.00</b>	<b>1.52</b>	<b>0.80</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics  
Major Paper – 12**

**ECONOMICS OF GROWTH AND DEVELOPMENT**

**Semester VI  
18UEC12**

**6 Hrs  
5 Credits**

**Course Objective**

To develop the skills and equip the students to study the economics of growth and development in the developing countries like India.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the basic issues of economic development.

**CO2:** Familiar with the theories of economic development.

**CO3:** Understand the relation between capital formation and economic growth.

**CO4:** Familiar with the factors in development process.

**CO5:** Understand human capital formation and manpower planning.

**Unit – I:**     **Introduction:** Economic Development and Economic Growth – Meaning of Underdevelopment – Basic Characteristics of UDCs – Obstacles to Economic Development – Factors of Economic Growth (Economic and Non-Economic Factors).

**Unit – II:**     **Theories of Economic Development:** Adam Smith’s Theory – Ricardian Theory – Marxian Theory – Schumpeterian Theory - Rostow’s Stages of Economic Growth – Balanced and Unbalanced Growth Model.

**Unit – III:**    **Capital Formation and Economic Development:** Meaning of Capital formation – Importance – Reasons for Low Rate of Capital Formation – Sources of Capital Formation.

**Unit – IV:**    **Factors in Development Process:** Factors in Development Process – Population Growth and Development Process – Employment Problem – Employment policy – Role of Capital Formation in Economic Development – Role of State in Economic Development.

**Unit – V: Human Capital Formation and Manpower Planning:** Meaning and Importance of Human Capital Formation (HCF) – Problems of Human Capital Formation – contribution of Education to Economic Growth and Development – Manpower Planning in LDCs - Manpower Shortages – Manpower Surpluses – Strategy for Manpower Planning – Human Resources Policies.

**Text Books:**

1. The Economics of Development and Planning – M.L. Jhingan
2. The Economics of Growth and Development – Misra & Puri
3. The Economics of Growth and Development Models – Karnati Lingaiah

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	3	3	1	3
<b>CO2</b>	9	1	3	3	3	9	3
<b>CO3</b>	9	3	3	1	9	3	1
<b>CO4</b>	9	3	9	3	3	3	3
<b>CO5</b>	9	9	3	1	9	9	3
<b>Total</b>	45	19	27	11	27	25	13
<b>Weightage</b>	<b>2.70</b>	<b>1.17</b>	<b>1.65</b>	<b>0.67</b>	<b>1.64</b>	<b>1.52</b>	<b>0.80</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**



**B.A Economics**  
**Major Paper - 13**

**AGRICULTURAL ECONOMICS**

**Semester VI**  
**18UEC13**

**6 Hrs**  
**5 Credits**

**Course Objective**

To make the students to understand the role and importance of agricultural sector in the developing country like India.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the nature and scope of agricultural economics.

**CO2:** Know the institutional changes in agricultural sector.

**CO3:** Understand the role of agricultural finance and agencies.

**CO4:** Know the significance of agricultural marketing.

**CO5:** Understand the issues of agricultural labourers in India.

**Unit - I:**     **Agricultural Development:** Agricultural Development – Role of Agriculture in Indian Economy- Agricultural Development under Five Year Plans - Productivity in Agriculture – Causes for Low Productivity - Measures to Improve Productivity.

**Unit - II:**   **Structural and Institutional Changes in Agriculture:** New Agricultural Strategy – New Economic Policy and Agriculture – Mechanisation – Advantages and Limitations - Farm Size and Efficiency – Land Reforms – Measures – Progress - Suggestions for improvement.

**Unit - III:**   **Agricultural Finance and Agencies:** Capital formation in Agriculture – Sources of Agricultural Finance - Rural Indebtedness – Causes - Debt relief activities – Role of Rural Credit Institutions.

**Unit - IV:**   **Agricultural Marketing:** Recent State of Agricultural Marketing - Role and Functions of efficient marketing system – Marketable Surplus - Agricultural Price Policy - Regulated Markets - Co-operative Marketing – Procurement and Public Distribution.

**Unit - V: Agricultural Labour:** Problem of Agricultural Labour – Causes for poor conditions of agricultural labour – Problem of Unemployment and Under-employment – Government Measures.

**Text Books:**

1. Indian Economy – S. Sankaran.
2. Indian Economy - Deepashree,
3. Agricultural Marketing – K. Sethuraman,

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	3	3	3	1	3
<b>CO2</b>	9	1	3	3	3	9	3
<b>CO3</b>	9	3	3	1	9	3	1
<b>CO4</b>	9	3	3	3	3	3	3
<b>CO5</b>	9	9	3	1	9	9	3
<b>Total</b>	45	19	15	11	27	25	13
<b>Weightage</b>	<b>2.70</b>	<b>1.17</b>	<b>0.92</b>	<b>0.67</b>	<b>1.64</b>	<b>1.52</b>	<b>0.80</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics**  
**Major Paper - 14**

**ENTREPRENEURIAL DEVELOPMENT**

**Semester VI**  
**18UEC14**

**6 Hrs**  
**5 Credits**

**Course Objective**

To enable the students to have a thorough knowledge about the concept of entrepreneurial development programme and women entrepreneurs.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the basic concept of entrepreneurship development.

**CO2:** Ready to prepare project report.

**CO3:** Understand the concept, objectives, phases and functions of EDP.

**CO4:** Familiar with the institutions assisting entrepreneurship.

**CO5:** Know about rural and women entrepreneurs and their problems.

**Unit – I:      **Introduction:**** Meaning – Definition – Difference between Intrapreneur and Entrepreneur – Phases of Entrepreneurship Development – qualities of a Good Entrepreneur – Distinction between Entrepreneur and Manager – Factors Influencing Entrepreneurship – Types of Entrepreneurship.

**Unit – II:      **Starting a Small Industry:**** Process or Factors or Steps be taken into Account before a Small Industry – Salient features of a Project Report – Guidelines of Project Report – Project Report Appraisal – Aspects of Project Appraisal.

**Unit – III:     **Entrepreneurial Development Programme:**** Concept of Entrepreneurial Development Programme – Objectives of EDP – Phases of EDP – Functions of EDP – Role of Development Banks – Commercial Banks – Problems in Entrepreneurial Development – Target groups – Evaluation.

**Unit – IV:     **Institutions Assisting Entrepreneurship:**** NABARD, MSMEs, DIC, TIIC, NSIC, SIDO and TCO – Role of lead Banks - Support of Commercial Banks.

**Unit – V: Rural and Women Entrepreneurs:** Concept of Women Entrepreneurs – Functions and Role of Women Entrepreneur - Schemes for Rural and Women Entrepreneurs – Problems faced by Rural and Women Entrepreneurs – Industrial Estates – Causes and Prevention of Industrial Sickness.

**Text Books:**

1. Entrepreneurial Development – C.B Gupta and N.P. Srinivasan
2. Entrepreneurial Development – P. Saranavel

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	3	3	3	1	3
<b>CO2</b>	9	3	3	3	3	9	3
<b>CO3</b>	9	9	3	3	3	3	1
<b>CO4</b>	9	3	3	3	3	3	3
<b>CO5</b>	9	1	3	1	9	1	1
<b>Total</b>	45	19	15	13	21	17	11
<b>Weightage</b>	<b>2.70</b>	<b>1.17</b>	<b>0.92</b>	<b>0.80</b>	<b>1.28</b>	<b>1.04</b>	<b>0.67</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics**  
**Elective Paper - 3**  
**ENVIRONMENTAL ECONOMICS**

**Semester VI**  
**18UECE3**

**5 Hrs**  
**4 Credits**

**Course Objective**

This paper provides the basic instruments to analyse environmental problems from the economic perspective. The students realize the optimal extraction of renewable and non-renewable resources.

**Course Outcomes**

*On completion of this course, the students will be able to:*

- CO1:** Know the concepts and role of environmental economics.
- CO2:** Gain knowledge on environmental problems.
- CO3:** Understand the concept of market failures and externalities.
- CO4:** Get familiar with environmental protection and policy measures.
- CO5:** Deep knowledge on environmental education..

**Unit – I:**     **Introduction:** Definition - Nature and Scope of Environmental Economics – Role of Environmental Economics – Environmental Quality as a Public Good - Transformation Curve – Integration of Conservation and Development.

**Unit – II:**    **Environmental Problems:** Population and pollution - Poverty and pollution - Housing and slums – Rural sanitation - Urbanisation and Pollution Deforestation - Global Warming.

**Unit – III:**   **Market Failures and Externalities:** Market Failures - Externalities and Public Goods – Welfare Maximization and Perfect Competition – Monopoly as an Obstacle to the Attainment of Pareto Optimality – Externalities and Pareto Optimality – Public Goods and Market Failures – Free Rader’s Problem – Public Goods and Pareto Efficiency – Market Failures and Role of Government.

**Unit – IV:**   **Environmental Protection and Policy Measures:** Basic Approach to Environmental Policy – Distributive Effects of Environmental Policy – International Environmental Policy - Environmental Policy in India Basic Approach to the Problem of Pollution Control.

**Unit – V: Environmental Education:** Concept of Environmental Education – Historical Development – Education for Sustainable Development – Principles – Importance – Trends – Formal and Non-formal Environmental Education – Innovations for Environmental Education – Environmental Education and Ethics – Status of Environmental Education in India.

**Text Books:**

1. Environmental Economics – J. Joseph, Senees and M.K. Taussig
2. Environmental Economics – M. Karpagam
3. Environmental Economics – S. Varadarajan and S. Elangovan
4. Environmental Economics – S. Sankaran
5. Theories and Approaches of Environmental Economics – M.V. Joshi

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	3	9	3	1	9
<b>CO2</b>	9	9	3	3	3	9	3
<b>CO3</b>	9	9	3	9	9	3	1
<b>CO4</b>	9	3	3	3	3	3	3
<b>CO5</b>	9	1	3	1	9	1	1
<b>Total</b>	45	25	15	25	27	17	17
<b>Weightage</b>	<b>2.70</b>	<b>1.53</b>	<b>0.92</b>	<b>1.52</b>	<b>1.64</b>	<b>1.04</b>	<b>1.04</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.A Economics  
Elective Paper - 3**

**ECONOMICS OF SERVICE SECTOR**

**Semester VI  
18UECE3**

**5 Hrs  
4 Credits**

**Objective**

*This paper exposes the students of economics about the infrastructure development in the developing country like India.*

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the role of infrastructure in economic development.

**CO2:** Exposure to the concept of social infrastructure.

**CO3:** Know the sources of energy.

**CO4:** Gain knowledge on sources of transport.

**CO5:** Understand the growth and present status of IT industry in India.

**Unit - I      Infrastructure and Economic Development:** Infrastructure: Meaning - Importance and Role in Economic Development – Classification of Infrastructure (Social and Economic Infrastructure) – Urban and Rural Infrastructure Schemes in India –PURA - Growth of Infrastructure under plans.

**Unit - II      Social Infrastructure:** Growth and Present Status of Social Infrastructure – Education, Health, Housing and Banking & Insurance.

**Unit - III      Energy and Power Energy:** Sources of Energy – Sources of Commercial and Non Commercial Energy Resources – Growth and Present Status – Energy Crisis in India.

**Power:** Main Sources of Generation of Electric Power: Hydel, Thermal and Nuclear power - Growth and Present Status – Rural Electrification in India – Problem of Power Shortage in India.

**Unit - IV      Transport:** Significance of Transport - Sources of Transport: Surface (Road and Railways) Transport, Water Transport and Air Transport – Growth and Present Status of Transport System in India.

**Unit - V      Communication:** Communication – Postal and Telegraph - Telecommunication and Information Technology - Major issues in IT, Growth and Present Status of IT Industry in India.

**References:**

1. Ashok V. Desai, “Energy Demand Analysis: Management and Conservation, Wiley Eastern, 1980.
2. Ruddar Datt and K.P.M. Sundharam, “Indian Economy”, S. Chand and Company Ltd.
3. Choudhari.R. Economics of Public Utility, Himalaya Publishing House, 1986.
4. James T.Kneafsey, Transportation Economics Analysis.
5. Reghurar G.& Rekhs Jain, Infrastructure Development and Financing, Mcmillian, India Ltd., 1999. India Infrastructure Report 2001, OUP.
6. The Institute of Rail Transport, Rail Bhavan, New Delhi – Transport Economics and Management.

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	1	3	1	1	9
<b>CO2</b>	9	3	3	3	3	9	3
<b>CO3</b>	9	9	3	9	9	3	1
<b>CO4</b>	9	3	3	3	3	3	3
<b>CO5</b>	9	1	3	1	9	1	1
<b>Total</b>	45	19	13	19	25	17	17
<b>Weightage</b>	<b>2.70</b>	<b>1.17</b>	<b>0.80</b>	<b>1.16</b>	<b>1.52</b>	<b>1.04</b>	<b>1.04</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**



**B.A History**  
**Non - Major Elective Paper - II**

**INDIAN ECONOMIC DEVELOPMENT**

**Semester V**  
**18UECN2**

**4 Hrs**  
**2 Credits**

**Course Objective**

This subject is highly useful for students to know contemporary Indian economic development policy issues and challenges.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the characteristics of Indian economy and the concept of national income.

**CO2:** Exposure to the concept of natural resources.

**CO3:** Know the role of agriculture in Indian economic.

**CO4:** Gain knowledge on the factors responsible for industrial sickness.

**CO5:** Understand the relationship between infrastructure and economic development.

**Unit – I:      **Economic Development and National Income:**** Meaning of Underdevelopment – Basic Characteristics of Indian Economy – Determinants of Economic Development – National Income - Concepts of National Income – Methods of Measuring National Income – Limitations of National Income Estimation in India.

**Unit – II:      **Natural Resources:**** Meaning – Components - Importance of Natural Resources in Economic Development – Land Resources – Land Utilization Pattern - Forest Resources - Importance - Forest Policy – Mineral Resources - Classification - Water Resources - Importance - Sources – Conservation of Groundwater.

**Unit – III:     **Agriculture in India:**** Significance of Agriculture in the Indian Economy – Causes of Low Agricultural Productivity – Green Revolution – Agriculture Finance – Mechanization of Agriculture – Advantages – Shortcomings.

**Unit – IV:      **Industrial Development:**** Role of Industries in Economic Development – Industrial Policy 1991- Features – Large Scale – Iron and Steel Industry – Problems – Cotton Industry – Problems – Sugar Industry – Cement Industry – Paper Industry – Small Scale Industries – Performance – Problems – Industrial Sickness – Factor Responsible for Industrial Sickness – Remedial Measures.

**Unit – V: Infrastructure Development:** Infrastructure and Economic Development - Energy Resources – Importance – Sources of Energy Resources – Energy Policy – Road Transport – Problems – Rail Transport – Water Transport – Classification – Significance – Indian Shipping Corporation – Functions – Problems.

**Text Book:**

1. Indian Economy - Ruddar Dutt and K.P.M. Sundharam
2. The Indian Economy: Environment and Policy - Ishwar C. Dhingra

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	1	3	1	1	9
<b>CO2</b>	9	1	3	3	3	3	3
<b>CO3</b>	9	9	3	1	9	3	3
<b>CO4</b>	9	3	3	3	3	3	3
<b>CO5</b>	9	1	3	1	9	1	3
<b>Total</b>	45	17	13	11	25	11	21
<b>Weightage</b>	<b>2.70</b>	<b>1.04</b>	<b>0.80</b>	<b>0.67</b>	<b>1.52</b>	<b>0.67</b>	<b>1.28</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

**B.Com**  
**Non - Major Elective Paper - II**

**MANAGERIAL ECONOMICS**

**Semester V**  
**18UECN2**

**4 Hrs**  
**2 Credits**

**Course Objective**

To integrate the basic concepts of economics with the tools of mathematics and statistics in order to analyze and make optimal business decisions.

**Course Outcomes**

*On completion of this course, the students will be able to:*

**CO1:** Understand the basic concept of managerial economics.

**CO2:** Know the demand and supply analysis.

**CO3:** Familiar with pricing methods.

**CO4:** Beware of capital budgeting.

**CO5:** Understand profit and its measurement.

**Unit – I:**     **Introduction:** Definitions - Nature and Scope - Objectives of the Firms – Managerial Theories of Firm – Behavioral Theories of Firms – Decision Making Analysis – Production Management – Marketing – Significance of Managerial Economics.

**Unit – II:**    **Demand and Supply Analysis:** Demand Analysis: Elasticity of Demand – Types and Significance of Elasticity of Demand - Demand Forecasting – Marketing research approaches to Demand Forecasting – Need for forecasting – Forecasting Techniques – Supply Analysis: Supply function – The Law of Supply - Elasticity of Supply.

**Unit – III:**   **Pricing Methods:** Pricing Objectives – Types of Pricing – Transfer Pricing – Full Cost Pricing – Odd Number Pricing – Peak-Load Pricing – Limit Pricing – Cost Plus Pricing – Target Pricing – Markup Pricing – Price Leadership Models – Price Discounts – Pricing of Multi – Product Firm.

**Unit – IV:**    **Capital Budgeting:** Cash Inflows and Outlays – Valuation of Future Cash Flows – Net-Present Value – Cost of Capital – Certainty vs Uncertainty - Methods of Ranking Alternative Investments – Project Appraisal – Inventory Management.

**Unit – V: Profit and its Measurement:** Theories of Profit – Measurement – Break-Even Analysis – Profit Policy – Planning and Forecasting.

**Text Book:**

- |   |   |                   |
|---|---|-------------------|
| 1. Managerial Economics                             | - | P.L. Mehta        |
| 2. Managerial Economics                             | - | Keat              |
| 3. Managerial Economics: A Problem Solving Approach | - | Froeb             |
| 4. Managerial Economics                             | - | Dominic Salvatore |
| 5. Managerial Economics                             | - | Gupta             |
| 6. Managerial Economics                             | - | Mote Paul         |

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	1	3	3	1	9
<b>CO2</b>	9	3	3	3	3	3	3
<b>CO3</b>	9	9	3	3	9	3	3
<b>CO4</b>	9	3	3	3	1	3	3
<b>CO5</b>	9	1	3	1	9	1	1
<b>Total</b>	45	19	13	13	25	11	19
<b>Weightage</b>	<b>2.70</b>	<b>1.17</b>	<b>0.80</b>	<b>0.80</b>	<b>1.52</b>	<b>0.67</b>	<b>1.16</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**