

## B.A. Part-II

**Semester : III**

**P- V/AC III      Sector -wise features of Indian Economy Since 1991**

**4 Credit -60 Lectures-100 Marks)**

**Sub.Code: 345506 / 375306**

### **Objective-**

- 1) To enable students to understand various Sectoral issues in Indian economy.
- 2) To make them understand the growth and progress in Indian economy.

<b>Unit No.</b>	<b>Topic and Details</b>	<b>No. of Lectures Sub Topic</b>	<b>No. of Lectures Assigned</b>	<b>Marks Assigned</b>	<b>Credit</b>
<b>Unit-1</b>	<b>Characteristic of Indian Economy as a developing economy</b> 1.1 Developed and developing economy: Meaning and concept. 1.2 Characteristics of Indian economy as a developing economy 1.3 Comparison of Indian economy with developed economies: a) Population b) Per capita income c) agriculture d) Industry e) Service sector. (share in National Income and employment) f) human development index 1.4 Role and nature of Agriculture in Indian Economy 1.5 Role of Industrialization in Indian Economy	 <b>3</b>  <b>4</b>  <b>4</b>  <b>2</b> <b>2</b>	 <b>15</b>	 <b>25</b>	 <b>1</b>
<b>Unit-2</b>	<b>Agriculture</b> 2.1 Low productivity- causes and measures 2.2 Agricultural Finance- importance and sources. 2.3 Agricultural marketing-defects and remedies. 2.4 Problem of farmer suicides- causes and measures.	 <b>4</b> <b>4</b> <b>4</b> <b>3</b>	 <b>15</b>	 <b>25</b>	 <b>1</b>

<b>Unit-3</b>	<b>Industrial Sector</b>		<b>15</b>	<b>25</b>	<b>1</b>
	3.1 New industrial policy: 1991	<b>3</b>			
	3.2 Role and problems of small scale industries and Measures to resolve them.	<b>3</b>			
	3.3 Public sector enterprises-Role, problems and measures.	<b>3</b>			
	3.4 MNCs: Role and policy.	<b>3</b>			
	3.5 FDI : Role and policy	<b>3</b>			
<b>Unit-4</b>	<b>Infrastructure sector</b>		<b>15</b>	<b>25</b>	<b>1</b>
	3.1 Importance of infrastructure in economic development.	<b>3</b>			
	3.2 Energy- importance, sources, crisis and measures.	<b>3</b>			
	3.3 Transport - Types, problems and progress.	<b>3</b>			
	3.4 Communication and information technology – Types and progress.	<b>3</b>			
	3.5 Irrigation –Sources , problems and measures	<b>3</b>			

#### **Reference Books:**

##### **English :**

1. Agrawal A.N.,(2010), Indian Economy ,36<sup>th</sup> Edition,New Age International Publishers. Delhi.
2. Dutt & Sundharam ,(2013), Indian Economy- 68<sup>th</sup> Edition ,S Chand & cop. Pvt. Ltd. New Delhi.
3. V.K.Puri & S.K.Mishra , (2014), Indian Economy -32<sup>nd</sup> Edition ,Himalaya Publishing House, Mumbai.
4. C.S.Prasad ,Vibha Mathur &Anup Chatterjee- (2007 ),Sixty Years of the Indian Economy-1947- Part-I, 2007-New Century Publication ,New Delhi.
5. C.S.Prasad ,Vibha Mathur &Anup Chatterjee- (2007 ),Sixty Years of the Indian Economy-1947- Part-II, 2007-New Century Publication ,New Delhi.
6. Uma Kapila, (2006-07), Indian Economy since Independence- Academic Foundation, New Delhi.

##### **Marathi:& Hindi:**

### **Annexure-I**

### **Scheme of Examination:**

#### **A) Internal Assessment 25 Marks (25%)**

##### **Sr. No. : Evaluation Type Marks**

- 1) One Assignment / Project (10 Marks)
- 2) One periodical class test (10 Marks)
- 3) Seminars / Presentations / Study tour / Visits (5 Marks)

OR

- 4) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives. (5 Marks)

#### **B) External Theory Examination 75 Marks (75%)**

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2 hr.30 min.

##### **Note :**

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks.
- 3) Draw Neat diagrams wherever necessary.

##### **Answer the following.**

- 1) Unit 1 : 1Question of 15 Marks
- 2) Unit 2 : 2 Question of 15 Marks
- 3) Unit 3 : 2 Question of 15 Marks
- 4) Unit 4 : 1 1Question of 15 Marks
- 5) Short Notes (Units 1 and Unit 4) 15 Marks

## B.A. Part-II

**Semester: III**

**P- VI**

**Theory of Value**

**(4 Credit -60 Lectures-100 Marks)**

**Sub. Code: 345606**

**Objective-**

- 3) To make the students understand the micro concept of economic analysis.
- 4) To make them understand the behavior of an economic agent, namely, a consumer and a producer.
- 5) To make the students aware about the process of determination of demand, production and different cost concept.

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	<b>Consumer Behavior</b>  1.1 Utility-Cardinal and Ordinal approach 1.2 Law of diminishing marginal utility 1.3 Ordinal Utility-Indifference curve- Concept and Properties, consumer's equilibrium. 1.4 Price effect, Income effect & Substitution effect.	  3 3 5 4	  15	  25	  1
Unit-2	<b>A) Derivation of Demand Curve</b> Derivation of demand curve Hicks Concept of consumer's surplus <b>B) Elasticity of Demand</b> 2.1 Price elasticity-Definition, Types, determination & importance 2.2 Income elasticity- Types& importance 2.3 Cross elasticity-Concept	 3 2  4 3 3	 15	 25	 1

<b>Unit-3</b>	<b>Theory of Production</b> 2.1 Production functions- Iso-quant 2.2 Law of variable proportions; 2.3 Law of returns to scale 2.4 Large scale Production and External and internal economies . 2.5 Diseconomies of scale	<b>3</b> <b>4</b> <b>3</b> <b>4</b> <b>1</b>	<b>15</b>	<b>25</b>	<b>1</b>
<b>Unit-4</b>	<b>A) Revenue Concepts</b> 3.1 Total ,Average and Marginal Revenue <b>B) Cost Concepts</b> 3.2 Short run and Long run cost 3.3 Total, Average and Marginal cost 3.4 U shaped short run and Long run cost curve 3.5 Relation between average and Marginal cost curve	<b>3</b> <b>3</b> <b>3</b> <b>3</b> <b>3</b>	<b>15</b>	<b>25</b>	<b>1</b>

### Reference Books:

#### English :

1. Ahuja H. L. (2001), Advanced Economic Theory, S.Chand & Co. Mumbai.
2. Amertya Sen 1990), Micro-Economics Theory Applications -Oxford University Press
3. Dorbush Rudiger & Fisher stanlay, (2003) , Micro-Economics-, TATA Mcgraw hill, Meerat
4. Koustsavannis A. (1990), Modern Micro-Economic Macmillan Delhi.
5. Mukharjee Sampat, (2009) , Principles of Micro-Economics-. New Central Book Agerey Kolkata
6. Micro-Economics- Sharma N.K, Jaypur Mangal Deep Publication, 1995
7. Mukarjee Mukarjee & Ghosh (2003), Micro- Economics, Prentice-Hall of India Pvt. Ltd. New Delhi.
8. Sudhorama K.P.M. & Sudharama (2007) , Micro-Economics, Sulatan Chand & Sons ,E.N. New Delhi.
9. Varian H. R. (2000). Intermediate Micro economics A Modern Approach. East-West Press. New Delhi.

#### Marathi:& Hindi :

### Annexure-II

## **Scheme of Examination:**

### **C) Internal Assessment 25 Marks (25%)**

#### **Sr. No. : Evaluation type marks**

- 5) One Assignment / Project (10 Marks)
- 6) One periodical class test (10 Marks)
- 7) Seminars / Presentations / Study tour / Visits (5 Marks)

OR

- 8) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives (5 Marks)

### **D) External Theory Examination 75 Marks (75%)**

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2hr.30min.

#### **Note :**

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks.
- 3) Draw Neat diagrams wherever necessary.

#### **Answer the following.**

- 1) Unit 1 : 1 Question of 15 Marks
- 2) Unit 2: 2 Question of 15 Marks
- 3) Unit 3: 2 Question of 15 Marks
- 4) Unit 4: 1 Question of 15 Marks
- 4) 3 Short Notes: 1 from Unit 1 and Unit 4- 15 Marks

## **B.A. Part-II**

**Semester : III**

**APC-I**

**Entrepreneurship Development**

**(4 Credit -60 Lectures-100 Marks)**

**Sub. Code: 365106**

**Objective-**

- 6) To create global competence, training, Skill development and motivation among young learners.
- 7) To prepare the background of students to be Entrepreneurs in future.

<b>Unit No.</b>	<b>Topic and Details</b>	<b>No. of Lectures Sub Topic</b>	<b>No. of Lectures Assigned</b>	<b>Marks Assigned</b>	<b>Credit</b>
<b>Unit-1</b>	<b>Entrepreneurship</b>  a) Concept & Functions of an Entrepreneur b) Evolutionary Approach c) Qualities of Entrepreneurship  i) Decision Making ii) Communication skills iii) Time Management d ) Entrepreneur as a Business Leader  e) Classification of Entrepreneurship in Different Basis	  <b>3</b> <b>3</b> <b>3</b>   <b>3</b>  <b>3</b>	<b>15</b>	<b>25</b>	<b>1</b>
<b>Unit-2</b>	<b>Types &amp; Role of Entrepreneur-</b> <b>I- Types of Entrepreneur</b> a) Innovative & Imitative Entrepreneurship b) Fabian & Drone & Their Respective Characteristics..	  <b>3</b> <b>3</b>	<b>15</b>	<b>25</b>	<b>1</b>

	<b>II- Role of Entrepreneur</b> a) In Economic Growth & Development b) In Developed & Underdeveloped Economies. c) Impact of – i. Globalization ii. Liberalization iii. Privatization On Entrepreneurship	<b>3</b> <b>3</b> <b>3</b>			
<b>Unit-3</b>	<b>Entrepreneurship Development Programme (EDP)</b> a) Concept b) Phases c) Importance d) Objectives e) Entrepreneurial Training and Development f) MCED ,NSDC e) Women Entrepreneurship Development in India	<b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>3</b>	<b>15</b>	<b>25</b>	<b>1</b>
<b>Unit-4</b>	<b>Factors Affecting Entrepreneurial Development</b> a) Internal & External Factors b) Personal Factors – Family Background c) Socio-economic Factors d) Cultural & Political Factors e) Psychological Factors f) Technological Factors g) Educational & International Factors	<b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>3</b>	<b>15</b>	<b>25</b>	<b>1</b>

#### **Reference Books:**

##### **English :**

1. Bodi R.V, ( 2009) , Entrepreneurship Vrunda Publication ,Jalgaon.
2. Harish Robert D & Peters M.P. (2004) Entrepreneurship Meezut, TATA Mcgraw hill,.
2. Lall Madhuzima & sahai shikha ,(2010), Entrepreneurship New Delhi. Excel Books.
3. Neeta Boporikar (2002), Entrepreneurship & small Industry –, Himalaya Publication, Mumbai..
4. Reddy P. Narayana (2002), Entrepreneurship : Tex & cases, Cengage & Learning India Pvt. Ltd.
5. Saini J. S. & Dhameja S.K (1998) , Entrepreneurship & Small Business ,Rawat publication Jaipur

##### **Marathi:**

#### **Annexure-III**



## **Scheme of Examination:**

### **E) Internal Assessment 25 Marks (25%)**

#### **Sr. No. : Evaluation type marks**

- 9) One Assignment / Project (10 Marks)
- 10) One periodical class test (10 Marks)
- 11) Seminars / Presentations / Study tour / Visits (5 Marks)

OR

- 12) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives (5 Marks)

### **F) External theory examination 75 Marks (75%)**

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2hr.30 min.

#### **Note :**

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks.
- 3) Draw Neat diagrams wherever necessary.

#### **Answer the following.**

- 1) Unit 1 : 1 Question of 15 Marks
- 2) Unit 2 : 2 Question of 15 Marks
- 3) Unit 3 : 1 Question of 15 Marks
- 4) Unit 4 : 2 Question of 15 Marks
- 5) 2 Short Notes from Unit 1 and Unit 3: 15 Marks

## **B.A. Part-II**

### **Semester : IV**

#### **P-VII /ACIV      Problems and Policy in Indian Economy Since 1991**

**(4 Credit -60 Lectures-100 Marks)**

**Subject Code: 445706/ 475406**

#### **Objective-**

- 1) To create an awareness and consciousness about the economy in which students live.
- 2) To enhance the knowledge of economic problems in our economy among the students and to make them aware about the policy framework to solve these problems.
- 3) To teach the students to analyze the policy implications and the critical appraisal of the policies

<b>Unit No.</b>	<b>Topic and Details</b>	<b>No. of Lectures Sub Topic</b>	<b>No. of Lectures Assigned</b>	<b>Marks Assigned</b>	<b>Credit</b>
<b>Unit-1</b>	<b>Human Resource and Development</b> 1.1 Importance of Human Resource Development 1.2 Indicators of Human Resource Development  1.3 Education and Human Resource Development 1.4 1.5 Recent National Population Policy 1.6 Problems of High Population (Unemployment/Poverty/Urbanization)	4 3  4 4 4 4	<b>23</b>	<b>38</b>	<b>1.5</b>
<b>Unit-2</b>	<b>Economic Problem and Policy of Government of India</b> 2.1 New trade policy 2.2 Anti-Inflation policy 2.3.1 Causes of Economic Backwardness and Regional Imbalances 2.3.2 Policy Mayer to remove regional disparities 2.4 Indian Government Policy Towards foreign Capital (FDI) 2.5 Environment policy	4 3 4  4 4 4	<b>23</b>	<b>37</b>	<b>1.5</b>

<b>Unit-3</b>	<b>Recent Structural Changes in Economy</b>		<b>14</b>	<b>24</b>	<b>1</b>
	3.1 SEZ: Objectives and problems	3			
	3.2 Disinvestment policy: Advantage and disadvantage	4			
	3.3 Direct cash Transfer Scheme: features and Disadvantage	4			
	3.4 Food Security : Advantage and limitations	3			

### Reference Books:

#### English :

1. Agrawal A.N.,(2010), Indian Economy ,36<sup>th</sup> Edition,New Age International Publishers. Delhi.
- 2.C.S.Prasad ,Vibha Mathur &Anup Chatterjee- (2007 ),Sixty Years of the Indian Economy- 1947- Part- I, 2007-New Century Publication ,New Delhi.
- 3..C.S.Prasad ,Vibha Mathur &Anup Chatterjee- (2007 ),Sixty Years of the Indian Economy- 1947- Part-II, 2007-New Century Publication ,New Delhi.
- 4.Dutt & Sundharam ,(2013), Indian Economy- 68<sup>th</sup> Edition ,S Chand & cop. Pvt.Ltd. New Delhi
5. Mishra and Puri (2011), Indian Economy- Himalaya publication House, Mumbai.
6. Uma Kapila, (2006-07), Indian Economy since Independence- Academic Foundation,New Delhi.
- 7.V.K.Puri & S.K.Mishra , (2014), Indian Economy -32<sup>nd</sup> Edition ,Himalaya Publishing House, Mumbai.

#### Marathi:

### (Annexure-3 ) pdf

### Scheme of Examination:

#### A) Internal Assessment 25 Marks (25%)

#### Sr. No. : Evaluation Type Marks

- 1) One Assignment / Project (10 Marks)
- 2) One periodical class test (10 Marks)
- 3) Seminars / Presentations / Study tour / Visits (5 Marks)

OR

- 4) Overall conduct as a responsible students ,mannerism and articulation and exhibit

of leadership qualities in organizing related academic activities. (5 Marks)

**B) External Theory Examination 75 Marks (75%)**

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2 hr.30 min.

**Note :**

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks.
- 3) Draw Neat diagrams wherever necessary.

**Answer the following.**

- 1) Unit 1 : 3 Question of 15 Marks
- 2) Unit 2 : 2 Question of 15 Marks
- 3) Unit 3 : 1 Question of 15 Marks
- 4) Unit 4 : 2 Short Note (Units 2 and Unit 3) 15 Marks

## B.A. Part-II

### Semester : IV

#### P-VIII

### Distribution and Welfare Economics

(4 Credit -60 Lectures-100 Marks)

Subject Code:445806

#### Objective-

- 1) To make the students understand the micro concept of economics analysis.
- 2) To make them understand the behavior of an economic agent, namely , a factor of production.
- 3) To make the students aware about the process of determination of prices of factors of production
- 4) To generate a distinctly economical perspective among the students.

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	<b>Market Structure</b>		<b>23</b>	<b>38</b>	<b>1.5</b>
	1.1 Meaning & classification	2			
	<b>1.2 Perfect Competition:</b> Concept-characteristics, price determination in short run and long run equilibrium of the firm and industry.	7			
	<b>1.3 Monopoly-</b> Concept characteristics, price determination in short run and long run equilibrium-price discrimination.	7			
	<b>1.4 Monopolistic Competition-</b> Concept characteristics, price determination in short run and long run equilibrium-price discrimination.	7			
Unit-2	<b>Distribution Theory</b>		<b>23</b>	<b>38</b>	<b>1.5</b>
	2.1 Marginal Productivity Theory of Distribution	3			
	2.2 Rent. Ricardian theory of rent, Modern theory of rent, Quasi rent.	5			
	2.3 wages-Causes of Wages differentials;	5			
	2.4 Interest- Classical, Loanable fund theory & Keynesian theories,	5			
	2.5 Profits- Innovation, risk and uncertainty theories.	5			

<b>Unit-3</b>	<b>Welfare Economics</b>		<b>14</b>	<b>24</b>	<b>1</b>
	3.1 Meaning of welfare Economics	<b>4</b>			
	3.2 Individual welfare and Social welfare	<b>5</b>			
	3.3 Role of Value Judgments in welfare Economics	<b>5</b>			

### Reference Books:

#### English :

- \* Ahuja H. L. (2001), Advanced Economic Theory, S.Chand & Co. Mumbai.
- \* Ahuja H.L.(2011), Advanced Economic Theory(Micro Economics Analysis)- S Chand and Company New Delhi,
- \* Amertya Sen( 1990), Micro-Economics Theory Applications —Oxford University Press.
- \* Dewett K.K. & Navalur M.H.(2010), Modern Economic Theory- S Chand and Company New Delhi,
- \* Dornbusch Rudiger & Fisher Stanley(2003), Micro-Economics, – Meerat –TATA Mcgraw hill
- \* Koussavannis A. (1990), Modern Micro-Economic Macmillan Delhi.
- \* Mukarjee Mukarjee & Ghosh (2003), Micro- Economics, Prentice-Hall of India Pvt. Ltd. New Delhi.
- \* Mukharjee Sampat (2009), Principles of Micro-Economics. New Central Book Agency Kolkata
- \* Sudharama K.P.M. & Sudharama,(2007), Micro-Economics Sulatan Chand & Sons,E.N.New Delhi,
- \* Sharma N.K,(1995), Micro-Economics Mangal Deep Publication, Jaypur.
- \* Varian H. R. (2000). Intermediate Micro economics A Modern Approach. East-West Press. New Delhi.

#### Marathi:

**(Annexure- 4 ) pdf**

### Scheme of Examination:

**C) Internal Assessment 25 Marks (25%)**

**Sr. No. : Evaluation type marks**

- 1) One Assignment / Project (10 Marks)
- 2) One periodical class test (10 Marks)

3) Seminars / Presentations / Study tour / Visits (5 Marks)

OR

4) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives (5 Marks)

**D) External Theory Examination 75 Marks (75%)**

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2hr.30min.

**Note :**

1) Write any Five questions from the following.

2) Each questions carries 15 Marks.

3) Draw Neat diagrams wherever necessary.

**Answer the following.**

1) Unit 1 : 3 Question of 15 Marks

2) Unit 2 : 2 Question of 15 Marks

3) Unit 3 : 1 Question of 15 Marks

4) 2 Short Notes from Unit 2 and Unit 3- 15 Marks

## B.A. Part-II

### Semester : IV

#### APC-I

#### Economics of Labour

(4 Credit -60 Lectures-100 Marks)

Subject Code: 465206

#### Objective-

- 1) To understand the functioning and dynamics of the markets for wage labour. Labour markets function through the interaction of workers and employers.
- 2) To make students aware about Labour economics which looks at the suppliers of labour services (workers), the demands of labour services (employers), and attempts to understand the resulting pattern of wages, employment, and income

Unit No.	Topic and Details	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
Unit-1	<b>Introduction</b>				
	<b>1.1 Labour Economics</b> 1.1.1 Meaning & Definition  1.1.2 Nature, & Scope 1.1.3 Significance of Labour Economics	3   5	8	13	0.5
Unit-2	<b>1.2 Labour</b> 1.2.1 Meaning & Definition 1.2.2 Significance & Characteristics of Labour 1.2.3 Types of Labour				
	<b>Demand &amp; Supply of Labour</b> <b>2.1 Demand for Labour</b> 2.1.1 Meaning & Definition 2.1.2 Nature of Demand for Labour 2.1.3 Determinants of Demand for Labour <b>2.2 Productivity of Labour</b> 2.2.1 Meaning & Definition 2.2.2 Objectives & Forms 2.2.3 Determinants of Productivity of Labour <b>2.3 Supply of Labour</b> 2.3.1 Meaning & Definitions 2.3.2 Nature of Supply of Labour 2.3.3 Determinants of Supply of Labour	8   6   8	22	37	1.5



<b>Unit-3</b>	<b>Wage Determination</b> <b>3.1</b> Meaning & Definition of Wage <b>3.2</b> Types of Wage <b>3.4 Concepts of -</b> 3.4.1 Minimum wage 3.4.2 Living Wage 3.4.3 Fair Wage <b>3.3 Wage Determination-</b> 3.3.1 In Rural Sector 3.3.2 In Urban Sector 3.3.3 In Organized Sector 3.3.4 In Unorganized Sector	5   8   9	22	37	1.5
<b>Unit-4</b>	<b>Women &amp; Child Labour</b> <b>4.1 Women Labour</b> 4.1.1 Main Features of Women Labour 4.1.2 Problems of Women Labour 4.1.3 Factors Affecting Employment of Women Labour <b>4.2 Child Labour</b> 4.2.1 Meaning, Definition & Nature 4.1.2 Main Features of Child Labour 4.2.3 Causes of Child Labour	4     4	8	13	0.5

#### **Reference Book:**

#### **ENGLISH :**

\*. Bhagoliwal T N ,(1999),Economics of Labour & Industrial Relations-, Sahitya Bhavan Agra

\*Datt R & Sundharam,(2004), Indian Economy-, S Chand & Co. New Delhi.

\* John N Dunlop,(1966), The Theory of wage Determination – (Ed) , Macmillan.

\*Mamoria and Gankar,(2000), Dynamics of Industrial Relations – Himalaya Publishing House 24<sup>th</sup> Ed

\*M S Chauhan,(2011), Labour Economics Issues & Policy-, Global Publications New Delhi.- 2011

\*. Roy , B Helfgott,(1973), Labour Economics -, Random House , New Yark

#### **MARATHI :**

**(Annexure- 5 ) pdf**

#### **Scheme of Examination:**

**E) Internal Assessment 25 Marks (25%)**

**Sr. No. : Evaluation type marks**

- 1) One Assignment / Project (10 Marks)
- 2) One periodical class test (10 Marks)
- 3) Seminars / Presentations / Study tour / Visits (5 Marks)

OR

- 4) Overall conduct as a responsible students ,mannerism and articulation and exhibit of leadership qualities in organizing related academic actives (5 Marks)

**F) External Theory Examination 75 Marks (75%)**

Question Paper Pattern

Semester End Examination

Max. Marks 75 , Time 2hr.30min.

**Note :**

- 1) Write any Five questions from the following.
- 2) Each questions carries 15 Marks.
- 3) Draw Neat diagrams wherever necessary.

**Answer the following.**

- 1) Unit 1 : 3 Question of 15 Marks
- 2) Unit 2 : 2 Question of 15 Marks
- 3) Unit 3 : 1 Question of 15 Marks
- 4) 2 Short Notes from Unit 2 and Unit 3- 15 Marks