**P.R.GOVT. COLLEGE (AUTONOMOUS), KAKINADA.**

**I B.SC, ACTUARIAL SCIENCE/FIRST SEMESTER (2018-19)**

**PAPER-I**

**COURSE: BASICS OF BUSINESS ECONOMICS**

**Total Hrs. of Teaching-Learning:52 @ 4 h/Week Total Credits:03**

Unit-I Hours:12

Nature and scope of economics – Methodology in economics – Concepts of Demand and Supply – Elasticity of demand – price, income, cross.

Unit-II Hours:12

Cardinal and Ordinal approaches – Law of Diminishing Marginal utility – Indifference curve –Consumer’s equilibrium– Consumer surplus.

Unit-III Hours:12

Market forms – Perfect and Imperfect Markets –Features of various markets – Monopoly, Monopolistic Competition, Oligopoly – Notion of Controlled and Administered prices.

Unit-IV Hours:12

Concepts of Payback period – Average Annual Rate of return – Net Present Value – Internal Rate of Return criterion – Elements of Social Cost Benefit analysis.

Unit-V Hours:12

National income and social accounts – concept and measurement of national income –Introduction to Macro economic policy and Money and monetary institutions…. RBI, Commercial banks – Concept of Insurance, Stock exchanges, SEBI, IRDA.Nature, characteristics and phases of Trade cycles – Control of Trade Cycles.

 References:

1. CT-7 study material of Institute of Actuaries of India

2. Ackley (1976) Micro Economics – Theory and policy, Macmilan publishing company, Newyork.

3. Gupta S.B(1994), Monetary Economics, S.Chand& Co., New Delhi.4. Heijdra B.J. and F.V.Ploeg (2001) Foundations of Modern Economics, Oxford university Press, Oxford.

**P. R.GOVT. COLLEGE (AUTONOMOUS), KAKINADA**

**MODEL BLUE PRINT FOR THE YEAR 2018-2019**

**I B.SC (MSAS) PAPER-I**

 **Course: Basics of Business Economics**

  **SEMESTER-I**  **Max. Marks: 60**

**Model Blue print for the question paper setter**

 **Max. Marks :60 Time : 2 ½ Hrs.**

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| --- | --- | --- | --- |
| **UNIT**  | **Essay Questions****10 Marks** | **Short Questions****5 Marks** | **Marks allotted to the chapter** |
| **I** | **02** | **01** | **25** |
| **II** | **02** | **01** | **25** |
| **III** | **01** | **01** | **15** |
| **IV** | **02** | **02** | **30** |
| **V** | **01** | **01** | **15** |
| **Total Marks Including choice** | **08** | **06** | **110** |

**SAQ=Short answer questions (5M), EQ=Essay questions (10M)**

 **Internal Assessment for 40 Marks*:***

 Short Answer Questions : 10 x 2 = 20M

 Essay Type Questions : 4 x 5 = 20M

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 Total : 40M

**P.R.GOVT.COLLEGE (AUTONOMOUS), KAKINADA**

**MODEL PAPERS FOR THE YEAR 2018-2019**

**I YEAR B.Sc. (MSAS) PAPER – II**

**MODEL PAPER**

**Basics of Business Economics**

**Time : 2½ Hrs**. **SEMESTER-I**  **Max. Marks: 60**

**Section-A**

**Answer Any Four Questions (4x5=20M)**

1. Nature of Economics
2. Deductive Method
3. Cardinal and Ordinal approaches
4. Consumer’s surplus
5. Controlled and Administered Prices
6. Macro –Economic policy

**Section-B**

**Answer ALL of the following Questions (4x10=40)M**

1. A) Explain the theory of demand and its exemptions?.

(or)

B) Explain the law of Diminishing Marginal Utility

1. A) Bring out the system of first equilibrium in the short run as well as in the long run in the perfect competitive market?

 (or)

 B) Explain the functions of RBI

1. A) Explain the concept of cost benefit analysis and element in social cost benefit analysis?

 (or)

B) Explain the Definitions of National Income and its measurement methods?

1. A) Explain the concept of National Income

(or)

 B) Explain the phases of trade cycles