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| DEPARTMENT OF ECONOMICS  BERHAMPORE GIRLS’ COLLEGE  Module wise Distribution of Syllabus | | | | | | | |
|  |  | | even semester 2020 | |  | |  |
| **Course Code: HCC Batch: 4th SEM Total No. of Classses-90** | | | | | | | |
| **Credit: 6 Full marks: 75** | | | | | | | |
| Paper | Unit Name | Content | | Teacher's Name | | Tentative date of completion | |
| CC-8 | Unit-1: General Equilibrium, Efficiency, and Welfare | a) Exchange Economy, Consumption Allocation and Pareto Optimality; Edgeworth box and contract curve; Equilibrium and efficiency under pure exchange.  b) Pareto efficiency with production: concepts of PPF, SIC, and resource allocation;  c) Perfect competition, Pareto efficiency and market failure (externalities and public good); property right and Coase Theorem. | |  | | 30-03-2020   20-04-2020   15-05-2020 | |
| Unit-2: Market Structure | a) Monopoly; pricing with market power; degree of monopoly; price discrimination-different degrees; multiplant monopoly; peak-load pricing; two-part tariff; monopolistic competition.  b) Oligopoly; Non collusive. (Cournot Equilibrium, Bertrand Equilibrium, Stackelberg Equilibrium, Kinked Demand Curve) ; concept of collusion and cartels; | | PG | | 30-03-2020     20-04-2020 | |
| Unit-3: Input Market under Imperfect Competition | Monopsony, bilateral monopoly in labour market; Externalities; public goods and markets with asymmetric information. | | PG | | 15-05-2020 | |
| CC-9 | Unit-2: Macro- economic Foundations | Consumption: Keynesian consumption function; Fisher’s theory of optimal intertemporal choice; life-cycle and permanent income hypotheses; Dusenberry’s relative income hypothesis; Investment: MEC and MEI- Acceleration principle- fixed and variable. Demand for money: Regressive expectations and Tobin’s portfolio choice models; Baumol’s inventory theoretic money demand. | | SCH | | 05-04-2020 | |
| Unit-1: Schools of Macro- economic Thoughts | Classical System: Say’s law and quantity theory; Classical dichotomy and neutrality of money; Keynesian vs classical system. | | SCH | | 25-04-2020 | |
| Unit-4: Economic Growth | Harrod- Domar model and Solow one sector growth model; golden rule; dynamic efficiency, technological progress. | | SCH | | 15-05-2020 | |
| Unit-3: Monetary Policy | Government debt and Ricardian equivalence; high-powered money; money multiplier analysis;  monetary policy – OMO, Bank rate, variable reserve ratio, repo and reverse repo. | | PG   SA | | 15-05-2020 | |
| CC-10 | Unit-1: Nature and Scope of Econometrics | Definition and Scope of Econometrics; Importance of Error Term. | | AM | | 15-02-2020 | |
| Unit-2: Classical Linear Regression Model: Two Variable Case | The model and the role of disturbance term ; Estimation of model by method of ordinary least squares (OLS);Gauss-Markov theorem, Reverse Regression, properties of estimators; goodness of fit; testing of hypotheses and confidence intervals; scaling and units of measurement; prediction and forecasting, Problems in OLS Method. | | SR | | 30-03-2020 | |
| Unit-3: Statistical Concepts | Sampling Distributions-, Standard Normal and Chi-Square distribution, t- and Fdistributions and their application in testing of hypothesis; Defining hypothesis; Distribution of test-statistics; testing hypotheses related to population parameters; Type i and Type II errors; power of a Test. | | SR | | 30-04-2020 | |

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| **Course Code: HCC Batch: 4th SEM Total No. of Classses-30** | | | | |
| **Credit: 2 Full marks: 50** | | | | |
| Paper | Unit Name | Content | Teacher's Name | Tentative date of completion |
| SEC | Computer Application |  | SCH | 15-05-2020 |