PERIYARUNIVERSITY PERIYARPALKALAINAGARSALEM-636011

DEGREEOFBACHELOROFARTS CHOICEBASEDCREDITSYSTEM

Syllabusfor

B.A. ECONOMICS(SEMESTERPATTERN)

(For Candidates admitted in the Colleges affiliated to Periyar University from 2021-2022 onwards)

B.AECONOMICS REGULATIONS

1. PROGRAMME

"Programme" means a course of study leading to the award of a degree in a discipline - B.AEconomics

2. ELIGIBILITY

Refer this office circular No: PU/R/AD-1/UG/PG/Programmes Eligibility/2019 Dated: 16-04-2019.

3. DURATIONOFTHECOURSE

The course shall extend over a period of **three years comprising** of six semesters with twosemesters in one academic year. There shall not be less than 90 working days for each semester. Examination shall be conducted at the end of every semester for the respective subjects.

Each semester have 90 working days consists of 5 teaching hours perworking day. Thus, each se mester has 450 teaching hours and the whole programme has 2700 teaching hours.

4. COURSEOFSTUDY

The course of study for the B. A Economics degree shall consist of the following subjects in each of the semester for completing the Degree

Part_I.Tamil

Tamiloranyoneofthemodernorclassicallanguagessuchas, Telugu, Kannada, Malayalam, Hind i, Sanskrit, French, German, Arabic or Urdu and the subject shall be offeredduring the **first four semesters** with one examination at the end of each semester (4 courses -4X3=12Credits)

Part-IICommunicativeEnglish

This subject shall be offered during the **first four semesters** with one examination at the end ofeachsemester(4courses-4X3=12Credits)

Part-III: Coresubject.

It is prescribed in the scheme of examination. Examination shall be conducted in the coresubjects at the end of every semester. For the programmes with 6 semesters 14 core courses areoffered for the programmes and each subject has 5 credits (14X5=70 credits). Other than the coresubjects, Professional English is also offered by TANSCHE as co-core subjects (III-A) take part in the firstandsecond

semesters and the examination is conducted at the end of the respective semesters having two courses 3 creditineach(2X3=6credits).

There are three skill oriented courseshave been introduced under "NaanMuthalvan Scheme" in thesecond, fourth and sixth semester respectively. The examinations is conducted at the end of the respectivesemesterandeachcoursehaving2creditsandtotallythereare6credits(3X2=6credits).

PARTIV(IncludedinPartIIIforgrading): Allied Subjects

It is prescribed in the scheme of Examination. For the programme offered 6 semesters, only infirst four semesters have only a allied subjects and each has 4 credits and totally 16 credits (4X4=16Credits). The examination shall be conducted at the end of the respective semesters.

PARTV(Included inPartIIIforgrading): Electives courses

It is prescribed in the scheme of Examination. It is offered only in 5th and 6th Semesters. Two elective courses with 4 credit are to be offered in each and totally 8 Credits (2x4= 8 Credits). Elective subjects are selected from the list of electives prescribed by the Board of Studies concerned. The examination shall be conducted at the end of the respective semesters.

PARTVI:SkillBasedSubjectsTheorypapers

All the UG programmes shall offer four courses of skill based elective subjects. One in thirdsemester, the second is in fourth semester, third is in fifth and last one is in the sixth semester. The first three SBECs have 3 credit each and totally 9 credits (3x3=9 Credits). The examination shall be conducted in the same at the end of the respective semesters.

PARTVI:(A))SkillBasedSubjects-Project:

Each student admitted to the Programme of study shall take up a project work in lieu of twoskill based courses in one course. The report of the study should be submitted at the end of course of study i.e. in VI Semester. It is certified by the supervisor and duly forwarded by the Head of the Department/Principal of the College. The Head of the department of the concerned programmeshallassign a project supervisor, who in turn shall assign the topic and monitor the project work of the student. For Project studied, the programme of fered 6 Credits (1x6=6 Credits)

PARTVII:ValueEducation:

- (a) YOGA: All the UG programmes shall offer a course in "Value Education "Yoga" subject and itshall be offered in the first Semester. Examination shall be conducted at the end of the semester whichhasnocredit.
- (b) EnvironmentalStudies: AlltheUGprogrammesshallofferacourseofEnvironmental Studies subject and it shall be offered in the Second Semester. Examination shall be conducted at theendofthesemesterwhichhasnocredit.

PART:VIII:Non-Majorsubject

All the UG programmes shall of fera course as Non Major Subjects and its hall be offered to the other department to take classes in the third and four the mester which as 2 credit seach (2X2=4). The takes the course of the course of the takes of the takes of the course of the takes of the

credits)

PART:IX:InternshipSubject-AddonCourse

 $It\ is offered in 4^{th} Semester. The Examination should take part in the same semester which has no credits and the same semester of the same semester of the same semester. The Examination should take part in the same semester of the same semester of the same semester. The examination should take part in the same semester of the same semester of the same semester. The examination should take part in the same semester of t$

PartX: Extension Activities

Every student shall participate compulsorily for period of not less than two years (4 semesters) in anyoneofthefollowingprogrammes.

NSS

NCC

Sports

YRC

OtherExtracurricularactivities

The students' performance shall be examined by the staff in charge of extension activities alongwith the Head of the respective department and a senior member of the Department on the following parameters. The marks shall be sent to the Controller of Examinations before the commencement of the final semester examinations.

20% of marks for Regularity of attendance

60% of marks for Active Participation in classes/camps/games/special Camps/programmes in the college/District/State/Universityactivities.

10% of marks for Exemplaryawards/Certificates/Prizes.

10% of marks for Other Social components such as Blood Donations, Fine Arts, etc

The above activities shall be conducted outside the regular working hours of the college. The marksheetshall carry the gradation relevant to the marks awarded to the candidates. The programme of feredonly one credit points (1X1=1) Credit

Note:Handicappedstudentswhoareunabletoparticipateinanyoftheaboveactivitiesshallberequired to take a test in the theoretical aspects of any one of the above fields and be graded andcertifiedaccordingly

5. CREDIT

Creditmeanstheweightagegiventoeachsubjectofthewholeprogrammebytheexpert'softheBoardof Studies concerned.

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|) |
| |
| |

| 5 | Electives–2courses | 8 |
|----|-------------------------------------|------------------------------------|
| 6 | SkillBasedElectiveSubjects=4courses | 15 |
| 7 | AlliedSubjects-4courses | 16 |
| 8 | Non-Major Subjects -2Courses | 4 |
| 9 | ExtensionActivities | 1 |
| 10 | ValueEducation-2Courses | |
| 11 | InternshipTraining | Commended / HighlyCommend ed |
| 12 | AddonCourse | |
| 13 | NaanMuthalvan-SkillOrientedCourses | 6 |
| | TotalCredits | 150 |

6. CREDITSYSTEM

Credit System means, the course of study under these regulations, where weightage of Credits are spread over to different semesters during the period of study and the Cumulative Grade Point Averageshall be awarded based on the credits earned by the students. A total of 150 credits are prescribed for the Undergraduate Programme (Three years)

7. CHOICEBASEDCREDITSYSTEM

All Undergraduate Programmes offered by the University shall be under Choice BasedCreditSystem (CBCS). This is to enhance the quality and mobility of the students within and between theUniversitiesinthecountryandabroad.

8. REQUIREMENTTOAPPEARFORTHEEXAMINATIONS

 $a. \quad a candidate shall be permitted to appear \\ for the university examinations for any semester (practical/theory) if$

he/sheshallsecure**notlessthan 75%** of attendanceinthenumber of workinghours during the semester and

iiHis/herconducthasbeensatisfactory

Provided that it shall be open to the Syndicate, or any authority delegated with such powers by the Syndicate, to grant exemption to a candidate who has failed to earn 75% of the attendance prescribed for valid reasons subject to usual conditions and aspert the Ordinance of the University.

- b. A candidate who has secured less than 75% but 65% and above attendance in any semester has to paycondonationfee of Rs500/touniversity and then to appear the examination in the same semester
- c. A candidate who has secured **less than 65% but 55%** and above attendance in any semester has tocompensatetheshortageinattendanceinthesubsequentsemesterbesidesearningtherequiredpercentage of attendance in that semester and appear for both semester papers together at the end ofthelatersemester.
 - d. Acandidatewhohassecuredlessthan55% of attendance in any semesters hall not be permitted

to appear for the regular examinations and to continue the study in the subsequent semester. He/shehastorejointhesemesterinwhichthe attendanceislessthan55%

e. Acandidatewhohassecured**lessthan65%** of attendance in the final semester has to compensate his/herat tendanceshortage in amanneras decided by the concerned Head of the department after rejoining the same cours e.

9. SCHEMEOFEXAMINATION

Asgivenintheannexure.

10. RESTRICTIONSTOAPPEARFORTHEEXAMINATIONS

- a) Any candidate having arrear paper(s) shall have the option to appear in any arrear paper along withtheregularsemesterpapers.
- b) "Candidates who fail in any of the course of Part I to Part X of UG degree examinations shall complete the course concerned within 5 years from the date of admission to the said programme, and should they fail to do so, they shall take the examination in the texts/ revised syllabus prescribed for the immediate next batch of candidates. If there is no change in the texts/syllabus they shall appear for the examination in that course with the syllabus in vogue until there is a change in the texts or syllabus. In the event of removal of that course consequent to change of regulation and / or curriculum after 5 year period, the candidates shall have to take up an equivalent course in the revised syllabus assuggested by the Chairman and fulfill the requirements as per the regulation for the award of the degree.

11. MEDIUMOFINSTRUCTIONANDEXAMINATIONS

The medium of instruction and examinations for the courses of Part I & II shall be the language concerned. For part III,III-A, IV, V, VI, VII ,VIII and IX courses other than modern languages,

themediumofinstructionshallbeeitherTamilorEnglishandthemediumofexaminationsisEnglish/Tamil irrespective of the medium of instructions. Part VI (A) of the courses project work iswritteninEnglishonly

12. PASSINGMINIMUM

- A candidate who secures **not less than 40 marks in the University (Both internal and external)** Examination, 30 marks in the external examination and 10 marks in the continuous internal assessment put together in any course of Part I, II, III, III-A, IV, V, VI, VII, VIII, IX and X shall be declared to have passed the examination in the subject. In part VI(A) a candidate who secures not less than 40 marks out of 75 marks in external and 10 marks out of 25 marks in internal assessments hall be declared to have passed in the project work
- b) A candidate who passes the examination in all the courses of Part I, II, III, III-A, IV,V, VI, VI-A,VII,VIII,IXandXshallbedeclaredtohavepassedthewholeexamination.

13. DISTRUBUTION

Table-

1 (A): The following are the distribution of maximum and minimum for theory and continuous internal assessment marks of UG programme

| External | External | Internal | Internal | OverallPassi ngbothInter nalandExter nal(Minimu m)or onlyExterna lMinimum |
|----------|----------|----------|----------|---|
| Maximum | Minimum | Maximum | Minimum | |
| 75 | 30 | 25 | 10 | 40 |

Table– 1(B):Thefollowingarethedistribution of maximum andminimumforProject work ofUGProgramme

| External Maximum | External Minimum | Internal Maximum | Internal Minimum | OverallPassi ngbothInter nal andExternal Minimum |
|---------------------|---------------------|---------------------|---------------------|--|
| 75 | 40 | 25 | 10 | 50 |

Table-

1 (C): The following are the Distribution of marks for the continuous internal assessment in the theory papers of UG programmes.

| S.No. | Classification | Marks |
|-------|--|-------|
| 1. | ClassTests(onebesttestoutof2testsof2hourseach) | 5 |
| 2. | Assignments–2Nos.(Onebestassignmentoutoftwoassignment) | 5 |
| 3 | End semestermodeltest(3hours) | 10 |
| 4 | Attendance | 5 |
| | TotalMarks | 25 |

14. GRADING:

Once the marks of the CIA and end semester examinations for each of the course are available, they shall be added. The mark thus obtained shall then be converted to the relevant letter grade, grade point as perthedetails given below:

| RangeofMarks | GradePoints | LetterGrade | Description |
|--------------|-------------|-------------|--------------|
| 90-100 | 9.0-10.0 | 0 | Outstanding |
| 80-89 | 8.0-8.9 | D+ | Excellent |
| 75-79 | 7.5-7.9 | D | Distinction |
| 70-74 | 7.0-7.4 | A+ | VeryGood |
| 60-69 | 6.0-6.9 | A | Good |
| 50-59 | 5.0-5.9 | В | Average |
| 40-49 | 4.0-4.9 | С | Satisfactory |
| 00-39 | 0.0 | U | Reappear |
| ABSENT | 0.0 | AAA | ABSENT |
| | | | |

Ci= Creditsearnedforcourseiinanysemester

Gi=GradePointobtainedforcourseiinanysemester

n=referstothesemesterinwhichsuchcoursewerecredited

GRADEPOINTAVERAGE(FORASEMESTER):

Calculation of gradepoint averages emester-wise and part-wise is as follows:

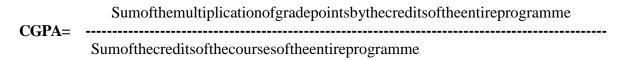
GRADE POINTAVERAGE[GPA]= $\sum_{i}C_{i}G_{i}/\sum_{j}C_{i}$

| | Sumofthemultiplication of gradepoints by the credits of the courses of fered under each |
|------|---|
| | part |
| GPA= | |
| - | Sumofthecreditsofthecoursesundereachpartinasemester |

Calculation of Cumulative Grade Point Average (CGPA) (for the entire programme):

A candidate who has passed all the examinations under different parts (Part I to X exceptpartVIIandIX)iseligibleforthefollowingpartwisecomputedfinalgradesbasedonthera ngeofCGPA.

$CUMULATIVEGRADEPOINTAVERAGE(CGPA) = \sum_{n} \sum_{i} CniGni / \sum_{n} \sum_{i} Cni$



| CGPA | GRADE |
|-------------------------|----------------|
| 9.5–10.0 | O+ |
| 9.0and abovebutbelow9.5 | 0 |
| 8.5and abovebutbelow9.0 | D ++ |
| 8.0and abovebutbelow8.5 | D + |
| 7.5and abovebutbelow8.0 | D |
| 7.0and abovebutbelow7.5 | A ++ |
| 6.5and abovebutbelow7.0 | \mathbf{A} + |
| 6.0and abovebutbelow6.5 | A |
| 5.5and abovebutbelow6.0 | B + |
| 5.0and abovebutbelow5.5 | В |
| 4.5and abovebutbelow5.0 | C+ |
| 4.0and abovebutbelow4.5 | C |
| 0.0and abovebutbelow4.0 | U |

15. Classification of Successful candidates

A candidate who passes all the examinations in Part I to X securing following CGPA and Grades shall be declared as follows separately **for Part I to Part X except Part VII and Part IX**:

| CGPA | GRADE | CLASSIFICATIONOFFINALRESULT |
|-------------------------|------------|-----------------------------|
| 9.5–10.0 | O+ | F: |
| 9.0and abovebutbelow9.5 | 0 | FirstClass– Exemplary* |
| 8.5and abovebutbelow9.0 | D++ | |
| 8.0and abovebutbelow8.5 | D+ | FirstClasswithDistinction* |
| 7.5and abovebutbelow8.0 | D | T itstelasswithDistinction |
| 7.0and abovebutbelow7.5 | A++ | |
| 6.5and abovebutbelow7.0 | A + | FirstClass |
| 6.0and abovebutbelow6.5 | A | T insternass |
| 5.5and abovebutbelow6.0 | B+ | CanandClass |
| 5.0and abovebutbelow5.5 | В | SecondClass |
| 4.5and abovebutbelow5.0 | C+ | |
| 4.0and abovebutbelow4.5 | C | ThirdClass |
| | | |

*ThecandidateswhohavepassedinthefirstappearanceandwithintheprescribedsemesteroftheUGProgram me(Major,Alliedand Elective CoursesAlone)are eligible.

16. CONFERMENTOFTHEDEGREE:

NocandidateshallbeeligibleforconfermentoftheDegreeunlesshe / she

- undergone the prescribed course study of than a) has of fora period not less sixsemestersinaninstitutionapprovedby/affiliatedtotheUniversityorhasbeenexemptedfrominthemannerp rescribedandhas passedtheexaminationsashavebeenprescribedtherefore.
- $ii. \quad Has complete dall the components prescribed under Parts Ito PartX in the CBCS pattern to earn 148 credits.$
- iii. HassuccessfullycompletedtheprescribedFieldWork/InstitutionalTrainingasevidencedbycertificateissuedbythePrincipaloftheCollege.

17. RANKING:

A candidate who qualifies for the UG degree course passing all the examinations in the first attempt, within the minimum period prescribed for the course of study from the date of admission to the courseandsecures IClassor II class shall be eligible for ranking subject to a maximum of 10 ranks.

14. QUESTIONPAPERPATTERN

The following question paper patterns shall be followed for CBCS pattern syllabus for the candidates admitted from the academic year 2021- 22 wherever applicable otherwise provided insyllabusitself.

| SECTIONA | 1markObjectivetypeques tions | 3Questionsfromeachu nit and totally 15Questions | 15X1=15 Marks |
|----------|---|---|---------------|
| SECTIONB | Shortanswerquestions— 2outof5questions | 1Questionsfromeachu nit and totally 5questions | 2X5 =10Marks |
| SECTIONC | 5Essaytypequestion- Eitherorquestions | 2Questionsfromeachu nit and totally 10Questions | 5X10=50 Marks |
| | 75Marks | | |

15. Syllabus

The syllabus for this courses hall be clearly demarcated into five via ble units in each paper/subject.

16. RevisionofRegulationsandCurriculum

The above Regulation and Scheme of Examinations shall be invogue without any change for a support of the property of the pro

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minimum period of three years from the date of approval. The University may revise/amend/change the Regulations and Scheme of Examinations, if found necessary.

17. TransitoryProvision

CandidateswhohaveundergonetheCourseofStudypriortotheAcademicYear2016-2017shallbe permitted to take the Examinations under those Regulations for a period of four years i.e. uptoand inclusive of the Examination of April 2021 thereafter they shall be permitted to take theExaminationonlyundertheRegulationsinforceatthattime.

| | COURSEOFSTUDYANDSCHEMEOFEXAMINATION | | | | | | |
|-------|-------------------------------------|---|-------------------------|-----------------------------------|-----|------------|--------------|
| Part | CourseCode | Name of the Subject | Instructionsper week | University TheoryExammar ks | CIA | Totalmarks | Noof credits |
| | , | SEMESTER -I | | | | | |
| I | 21UFTA01 | Foundation Course-Tamil–I | 6 | 75 | 25 | 100 | 3 |
| II | 21UFEN01 | Foundation Course – Communicative English-I | 6 | 75 | 25 | 100 | 3 |
| III | 21UEC01 | CoreI-Micro Economics-I | 4 | 75 | 25 | 100 | 5 |
| III | 21UEC02 | Core-II- Indian Economy–I | 4 | 75 | 25 | 100 | 5 |
| III-A | 21UPEA01 | Professional English for Arts and social science-I | 4 | 75 | 25 | 100 | 3 |
| IV | 21UECA01 | Allied-I -Principles of Commerce | 4 | 75 | 25 | 100 | 4 |
| VII | 21UVE01 | Value Education I-Yoga | 2 | 75 | 25 | 100 | |
| | | SEMESTER-II | | | | | |
| I | 21UFTA02 | Foundation Course-Tamil— II | 6 | 75 | 25 | 100 | 3 |
| II | 21UFEN02 | Foundation Course – Communicative English-II | 4 | 75 | 25 | 100 | 3 |
| III | 21UEC03 | Core-III-Micro Economics-II | 4 | 75 | 25 | 100 | 5 |
| III | 21UEC04 | Core-IV- Indian Economy-II | 4 | 75 | 25 | 100 | 5 |
| III-A | 21UPEA02 | Professional English for Arts and Social science-II | 4 | 75 | 25 | 100 | 3 |
| IV | 21UECA02 | Allied-II- Banking Law and practice | 4 | 75 | 25 | 100 | 4 |
| VII | 21UES01 | Value Education II-Environmental Studies | 2 | 75 | 25 | 100 | |
| II | NaanMuthal van | Effective English-Language Proficiency for Employability | 2 | 75 | 25 | 100 | 2 |
| | | SEMESTER -III | | | | | • |
| I | 21UFTA03 | Foundation Course-Tamil–III | 6 | 75 | 25 | 100 | 3 |
| II | 21UFEN03 | Foundation Course – Communicative English–III | 6 | 75 | 25 | 100 | 3 |
| III | 21UEC05 | Core-V-Monetary Economics | 5 | 75 | 25 | 100 | 5 |
| VI | 21UECS01 | SBECI-Entrepreneurial Development | 5 | 75 | 25 | 100 | 3 |
| IV | 21USTA10 | Allied III–Statistical Methods for Economics | 4 | 75 | 25 | 100 | 4 |
| VIII | 21UECN01 | NMECI-Tourism and Economic Development | 2 | 75 | 25 | 100 | 2 |
| IV | NMSDC | Digital skills for Employability –Microsoft Office Essentials | 2 | 75 | 25 | 100 | 2 |
| | | SEMESTER-IV | • | | | | • |
| I | 21UFTA04 | Foundation Course-Tamil–IV | 6 | 75 | 25 | 100 | 3 |
| II | 21UFEN04 | Foundation Course-Communicative English-IV | 6 | 75 | 25 | 100 | 3 |
| III | 21UEC06 | Core-VI-International Economics | 5 | 75 | 25 | 100 | 5 |
| VI | 21UECS02 | SBEC-II-Industrial Economics | 3 | 75 | 25 | 100 | 3 |
| IX | 21UEVE01 | Add on Course-Business Environment for emerging Entrepreneurs | 2 | 75 | 25 | 100 | |

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| IX- A | Internship Training | 15 Days Internship Training Programme | | | | Commende Comme | |
|----------|----------------------------|--|-----|------|------|-------------------|-----|
| IV | 21USTA11 | Allied-IV-Applied Statistics for Economics | 4 | 75 | 25 | 100 | 4 |
| VIII | 21UECN02 | NMECII-Foreign Trade Management | 2 | 75 | 25 | 100 | 2 |
| IV | NaanMuthal | Employability Skills-Microsoft | 2 | 75 | 25 | 100 | 2 |
| | van | | | | | | |
| | | CIENTECEPED V | | | | | |
| TIT | 21115007 | SEMESTER – V CoreVII-Macro Economics–I | 5 | 75 | 25 | 100 | |
| III | 21UEC07 | | | | 25 | 100 | 5 |
| III | 21UEC08 | CoreVIII-Public Economics –I | 5 | 75 | 25 | 100 | 5 |
| III | 21UEC09 | CoreIX-History of Economic Thought | 5 | 75 | 25 | 100 | 5 |
| III | 21UEC10 | CoreX-Introduction to Econometrics | 5 | 75 | 25 | 100 | 5 |
| V | 21UECE01 | ElectiveI-Health Economics | 4 | 75 | 25 | 100 | 4 |
| VI | 21UECS03 | SBECIII-Economics for Logistics | 4 | 75 | 25 | 100 | 3 |
| IV | SBEC- NaanMutha lvan | Management and Market Strategies for Employability-Sales and Marketing | 2 | 75 | 25 | 100 | 2 |
| | | SEMESTER-VI | | | | | |
| III | 21UEC11 | CoreXI-Macro Economics- II | 6 | 75 | 25 | 100 | 5 |
| III | 21UEC12 | CoreXII-Public Economics–II | 6 | 75 | 25 | 100 | 5 |
| III | 21UEC13 | CoreXIII-Agricultural Economics | 6 | 75 | 25 | 100 | 5 |
| III | 21UEC14 | CoreXIV-Environmental Economics | 6 | 75 | 25 | 100 | 5 |
| V | 21UECE02 | ElectiveII-Labour Economics | 4 | 75 | 25 | 100 | 4 |
| VI-A | 21UECS04 | SBECIV-Group Project | | 75 | 25 | 100 | 6 |
| X | 21UEX01 | Extension Activities | | | | 100 | 1 |
| IV | NaanMutha | GST Compliance & Auditing (For | 2 | 75 | 25 | 100 | 2 |
| | lvan | Salem and Namakkal Districts) | | | | | |
| | | NBFC Products and Services (For | | | | | |
| | | Dharmapuri and Krishnagiri | | | | | |
| | | Districts) | | | | | |
| | | Total | 180 | 3150 | 1050 | 4200 | 154 |

B.A.

ECONOMICSSE

MESTER-I

COREI-MICROECONOMICS-I

OBJECTIVES:

- $1. \ To introduce basic concepts and definition of Economics.$
- 2. Toteachthestudentsaboutthecardinal, ordinal approaches and theory of production. UNIT

I DEFINITIONANDSCOPEOFECONOMICS

Meaning – Nature and Scope – Features - Smith, Marshall and Robbins definitions – Significance of Micro Economics - Similarities and dissimilarities of Micro and Macro Economics – Inductive and Deductive methods—Positive Vs Normative Economics—Static and Dynamic concepts—Limitations

UNITIICARDINALANDORDINALUTILITYANALYSIS

CardinalUtilityAnalysis-MeaningandTypes-LawofDiminishingMarginalutility

Law of Equi-marginal utility-Ordinal Utility Analysis-Indifference Curves-Properties-MRS-

- ConsumerEquilibrium-PriceEffect,IncomeEffectandSubstitutionEffect.

UNITIIIDEMANDANALYSIS

Demand - Law of Demand - Extension and Contraction of Demand - Changes in Demand -

Factors affecting demand-Exception to law of Demand-Reason sunderlying Law of Demand-

ElasticityofDemand-PriceElasticityofDemand-Types,UsesandMeasurement

Income Elasticity of Demand – Cross Elasticity of Demand – Advertising Elasticity
 ofDemand

UNITIVFACTORSOFPRODUCTION

Nature and characteristics features of Land, Labour, Capital and Organization – Division of Labour – Production Function – Linear Homogeneous Production function - Cobb Douglas and CES Productionfunction-Laws of Variable Proportions-Laws of Returns to Scale

UNIT VCOSTANDREVENUEANALYSIS

Cost – Cost Concepts – Relationship between Average, Marginal and Total cost curves - Short Runand Long Run Cost Curves - Concepts of Revenue – Relationship between Average Revenue, Marginal Revenue and Total Revenue

TEXTBOOKS:

1. Cauvery. R., et. al, Micro Economic Theory. R

EFERENCE BOOKS:

- 1. Agarwal.H.S,AdvanceEconomicTheory.
- 2. Chopra, Micro Economics.
- 3. AhujaH.L,MicroEconomics.
- 4. Jhingan, M.L, Micro Economics.
- 5. SundharamK.P.MandSundharamE.N, MicroEconomics.

B.A.

ECONOMICSS

EMESTER-I

OBJECTIVES: COREII-INDIANECONOMY-I

- 1. ToacquiresufficientknowledgeaboutIndianEconomy.
- 2. ToteachmajorissuesinIndianEconomy.

UNITIDEVELOPINGANDDEVELOPEDCOUNTRIES

Meaning of Developed and under developed Countries –Features of under Development Countries - Determinants of under Developed Countries - Obstacle to Under Developed Countries – Distinctionbetween Development and Growth – Basic Characteristics of Indian Economy – Major Issues of IndianEconomicDevelopment–StagesofeconomicDevelopment

UNITIINATURALANDHUMANRESOURCES

Natural resources – Sources - Various Natural resources in India – Water Resources of India – Reasons for growth of population in India – Consequences of growth of population in India – Nationalpopulationpolicy2000 – FamilyPlanningProgramme – CensusofIndia2011

UNITIIIPHYSICALANDHUMANCAPITALFORMATION

Meaning – Physical and Human capital Formation– Process of Physical capital formation– processof Human capital formation – Capital formation in India – Causes for low capital formation in India – FactorsaffectioncapitalformationinIndia—sourcesofsavinginIndia—CausesoflowsavinginIndia—Importance ofhumancapital—HumanDevelopmentIndex(HDI)—Meaningandmeasurement.

UNITIVPOVERTY, INEQUALITY AND UNEMPLOYMENT

Meaning of Poverty – Causes of Poverty – Inequality of Income – reasons for inequality of Income – MethodsofreducinginequalityofIncome – Measureundertakenbythegovernmenttoremovepoverty

Unemployment – Types –Causes for unemployment – remedial measure to unemployment –
 Variousunemploymentprogramme – National Income – Concepts – measurement- problems of
 MeasurementofNationalIncome

UNITVROLEOFSTATEANDPLANNINGCOMMISIONININDIA

Role of State – Objectives of Modern State – Functions of modern welfare State –Need and Importanceof Economic Planning - Achievements and failure of five Year Planning in India - NITI AYOK –Structure–Functions-weakness

TEXTBOOKS:

- 1. DuttR.&K.P.M.Sundharam,IndianEconomy.
- 2. Mishra&Puri,IndianEconomy.
- 3. Sankaran, S, Indian Economy.

REFERENCEBOOKS:

- 1. Agarwal, A.N., Indian Economy.
- 2. Garg, V.K., Indian Economic Problems.
- 3. DhingraI.C,IndianEconomy.

B.A.

ECONOMICSSE

MESTER-II

COREIII-MICROECONOMICS-II

OBJECTIVES:

- 1. TounderstandDistributiontheories
 - $2. \hspace{0.5cm} To teach the students about price determination under various Market System \\$

UNITI FACTORPRICING

Distribution Theories – Concept of Rent – Ricardian Theory of Rent- Quasi Rent, Modern Theory of Rent – Wage - Types of Wages– Theories of Wages-Subsistence Theory and WageFundTheory – Role of Trade Union in Wage Determination. – Concept of Interest - Classical Theory - Loanable FundTheory and Keynes' Liquidity Preference Theory. Concepts of Profit – Gross Profit and Net Profit – TheoriesofProfit

UNITHMARKETSTRUCTURES

Meaning-ClassificationofMarket-TimeElements-ShortPeriodandLongPeriod-Equilibrium of the Firm and Industry – Perfect Competition – Features of Perfect Competition – PriceandoutputDeterminationunderPerfectCompetition-PureCompetition

UNITHIMONOPOLY

Monopoly – Features of Monopoly – Types of Monopoly - Price determination under MonopolyMarket –Discriminating Monopoly - Types of Price Discrimination - Price and output determinationunderDiscriminatingMonopoly—Evils ofMonopoly—Monopolypower-ControlofMonopoly

UNITIVOLIGOPOLY

Oligopoly- Meaning – Features of oligopoly market – Types of Oligopoly - Price and output determination under Oligopoly – Price Leadership – Price Rigidity - Kinked Demand Curve -

DuopolyUNIT VMONOPOLISTICCOMPETITION

Monopolistic Competition – Features of monopolistic Competition – Selling Costs – Importance of selling cost - Price and output determination under Monopolistic Competition – Price Discount and and ifferentials – Product Differentiation and nonprice Competition –

WastagesunderMonopolisticCompetition.

TEXTBOOKS:

1. Cauvery.R.,et.al, Micro Economic Theory.

2

Sankaran, S, Micro Economics.

REFERENCEBOOKS:

- 1. Agarwal.H.S, Advance Economic Theory.
- 2. Chopra, Micro Economics.
- 3. AhujaH.L, Micro Economics.
- 4. Jhingan, M.L, Micro Economics.
- $\textbf{5.} \quad Sundharam K.P. Mand Sundharam E.N, \textbf{MicroEconomics}$

B.A.

ECONOMICSSE

MESTER-II

COREIV-INDIANECONOMY-II

OBJECTIVES:

- $1. \ To teach the students about the role of Agriculture, Industry and Transport sector.$
- 2. ToPortraitemergingIssuesinIndianEconomy

UNITI:AGRICULTUREANDECONOMICDEVELOPMENT

Role of Agriculture in Economic Development – Relationship between Agriculture and Industry - Contribution of Agriculture in Indian Economic Development – Share in National Income – AgriculturalProductivity–Croppattern–Greenrevolution–AgriculturalMarketing–warehousing–Agriculturalprice–SecondGreenrevolution.

UNITHROLEOFINDUSTRYANDECONOMICDEVELOPMENT

Industrialization - Meaning - Role of Industry in Economic Development – Industrial Policies - Large Scale Industry – Iron and steel Industry - Sugar Industry- NTC – TISCO - SAIL — Medium Small and Micro Enterprises (MSME) - Cottage Industry – Role and Problems of Medium and Small scale Industry – Industrial Finance – IDBI – IFCI-SFC – LIC and SIDCO.

UNITHITRANSPORT

Transport-Meaning-Nature-RoleofTransportinEconomicDevelopment-MeansofTransport - Surface Transport - Rail Transport - Functions - Accident and safety Measures -Road Transport - problems of Road transport - Water Transport - Inland Water Transport - Airtransport - Nationalization of Transport in India - Aviation Policy - problems of Indian TransportSystem

UNITIVFINANCIALRELATIONBETWEENTHECENTREANDTHESTATES

Nature and significance of financial Relationship – Finance commission – Importance and functions of financial commission – Center – State conflict on finances – Local Government – Functions and Importance of Local Government – Federal Finance

UNITVSTATETRDINGANDFOREIGNTRADING

Meaning – Merits anddemerits of State trading– State trading corporation of India–Importance of Foreign Trade - pattern of Import and Export – Foreign trade policy - Balanceof Payments – Problems – Make in India Scheme – Brain Drain – IMF –WTO and IndianEconomy

TEXTBOOKS:

- 1. DuttR.&K.P.M.Sundharam,IndianEconomy.
- 2. Mishra&Puri,IndianEconomy.
- 3. Sankaran, S. Indian Economy.

REFERENCEBOOKS:

- 1. Agarwal, A.N., Indian Economy.
- $\textbf{2.} \quad Garg, V.K., \textbf{Indian Economic Problems.} \\$
- 3. Dhingra, Indian Economy.

SEMESTER-III

COREV-MONETARYECONOMICS

OBJECTIVES

- 1. ToEvaluatehistoryanddevelopmentofMonetaryStandards
- 2. ToUnderstandtheroleofmoneyintheeconomy

UNITIINTRODUCTION

Money – Definition – Evolution of Money - Functions – Primary, Secondary and Contingency – Staticand Dynamic Functions - Gresham's Law - Kinds – Qualities of Good Money – Defects of Money - Significance of Money in Capitalistic Economy - Significance of Money in Socialistic Economy - Significance of Money in Mixed economy – Monetary standards – Barter System - Metallic, Gold andpaperstandards.

UNITH VALUE OFMONEY

ValueofMoneyandPrice Level-Fisher'stransactionapproach—Cambridge cashBalanceapproach

–KeynesiantheoryofMoneyandPrices—Patinkin'sRealBalanceEffect—

MiltonFriedman'sRestatementofQuantitytheoryofMoney-Tobinportfolioapproach

UNITHIDEMANDANDSUPPLYOFMONEY

Demand for Money and Supply of Money - Principles of Note Issue - Classical theory of Money - Loanablefundtheory-KeynesianLiquidityPreferenceTheory-LiquidityTrap-NBFI andGurleyandShawapproach-FactorsaffectingMoneySupplyin India-Moneyin Circulation

UNITIVBANKING

Commercial Bank – Definition - Functions of Commercial banks – Credit Creation – Role of Commercial Bank in Economic Development – Balance sheet – Assets and Liabilities structure - Central Bank - Meaning - functions – RBI and its Functions - Measures to Credit Control – Role of Central bankin Indian Economic Development

UNITVINFLATIONANDDEFLATION

Inflation – Meaning – Causes - Types- Effects – Demand Full Inflation – Cost Push Inflation – Effects ofInflation – Inflationary gaps – Deflation – Causes and effects of Deflation – Stagflation – Measures tocontrolInflationanddeflation–TradeCycle

TextBooks

- Jhinghan, M.L, Monetary Economics. 1.
- Sankaran, S, Monetary Economics. 2.

ReferenceBooks:

- Mithani, D, Money, Banking and International Trade. Vaish, M.C, Monetary Theory.
 Seth, M.L, Monetary Theory. 1.
- 2.
- 3.
- Cauveryetal, Monetary Theory. 4.

B.A.ECONOMICSSEMESTER-

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SBEC-IENTREPRENEURIALDEVELOPMENT

Objective

- 1. The objective of this subject is to make the students under standent repreneurs hip as a profession,
- 2. Itscreateasparkforthestart-upentrepreneurs,
- 3. Ithelpstounderstandvariousaspectsofentrepreneurship, critically and analytically use the key concepts and ideas as a practicing entrepreneur.

UNIT-1INTRODUCTIONTOENTREPRENEURSHIP

Entrepreneur—Definition,NatureandImportanceofEntrepreneurship-Characteristicsofanentrepreneur - Functions of an entrepreneur —Qualities of a successful entrepreneur- Problemsofwomen entrepreneur- future of women entrepreneur, Problems of rural entrepreneur and overcoming theproblemsofruralentrepreneurs

UNIT-IICURRENTSCENARIOOFENTREPRENEURSHIP

Classification of entrepreneurs- Types of Entrepreneur - Factors influencing entrepreneurship, Barriersto entrepreneurship - Current scenario of entrepreneurship in India - Role of Government in promotingentrepreneurshipinIndia- ProblemsofRuralEntrepreneur

UNIT-IIIENTREPRENEURSHIPDEVELOPMENTPROGRAMMES

Entrepreneurshipdevelopmentprogrammes-Entrepreneurialtraining–Industrialestates-KVIC-NIESBUD-SIDCs–ITCOT-SIPCOT-DIC-TIIC-NSIC-SIDO

UNIT-IVVPROJECTAPPRAISAL

Project Appraisal - Meaning - Various analysis used by Financial Institution - Market Feasibility - Technical feasibility - Financial feasibility - Economic Feasibility - Managerial and Social feasibility - Methods of Financial and Managerial Feasibility - Break even analysis, working capital, classification offinancialneeds, capitalization, capital structure.

UNIT-VPROJECTREPORT

Project -Meaning -. Classification of projects - Project life cycle - Project Identification - Contentsofaproject report - Guidelines for project preparation - Importance of Project Report - Precautions for Preparing Project Report.

Textbooks

1. JayashreeSuresh: Entrepreneurial development 2. Dr.

S.S.Khanka:Entrepreneurship

3. Saravanavel: Entrepreneurial development 4.

Desai,

Vasant:EntrepreneurialDevelopmentReferenc

e books

1.Dr.C.B.Gupta&Dr.N.P.Srinivasan:Entrepreneurialdevelopment2

.HisrichPeters:Entrepreneurship

B.A.

ECONOMICSSE

MESTER-III

ALLIEDIII-STATISTICALMETHODS FORECONOMICS

LearningObjectives:

➤ Tointroducestatisticalconceptsanddevelopanalyticalskillsthrougheconomicbarometers.

CourseOutcomes:

Thestudentswillbeableto:

- ➤ Understandthescopeandfunctionsofstatistics.
- > Emphasisthenecessityofdatacollection.
- > Understandthevarioustypesofdiagramsandgraphs.
- Compute mathematical averages, positional averages and dispersion.

UNIT-ICollection, Classification and Tabulation of Data

Natureandscopeofstatistics-Limitations—Typesofdata—Primarydataandsecondarydata—Methodsofcollectionofdata—Classification andtabulationofdata.

UNIT-IIDiagrammaticRepresentationofData

Formationoffrequencydistribution—Diagrammaticrepresentation—Simplebardiagram—Multiplebardiagram—Subdividedbardiagram—Percentagebardiagram—Piediagram.

UNIT-III Graphical representation of Data

Graphical representation—Histogram—Frequencypolygon—Frequencycurve—Ogivescurve and Lorenz curve.

UNIT - IV Measures of Central Tendency

Definitions – Arithmetic Mean, Median, Mode, Geometric mean, Harmonic mean, weightedarithmeticmeanandtheirusesinEconomics–Simple Problems.

UNIT-VMeasuresofDispersion

Definitions-AbsoluteandRelativeMeasuresofDispersion-

Range, Quartiled eviation, Meand eviation and their coefficients – Standard deviation and co-efficient of variation.

BooksforReference:

- 1. Gupta.S.P.(2001), Statistical methods, Sultan Chand& Sons, New Delhi.
- $2. \qquad Kapoor. V.K, Fundamentals of Statistics for Business and Economics, Sultan Chand \& Sons, New Delhard (Sons, New Delhard) (Sons, New Delhard$

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- 3. Pillai.R.S.N.AndBagavathi.V.(2005), Statistics, S.Chand&CompanyLtd., NewDelhi.
- 4. Sancheti.D.C.andKapoor.V.K,Statistics-

Theory, Methods & Applications, Sultan Chand & Sons, New Delhi.

- 5. AroraP.N,ComprehensiveStatisticalMethods,SultanChand&Sons,NewDelhi.
- 6. AgarwalB.L,BasicStatistics,WileyEasternLtd.,Publishers,NewDelhi.
- 7. VittalP.R,BusinessStatistics,MarghamPublications,Chennai.
- 8. SharmaJ.K,BusinessStatistics,5thEdition,VikasPublishingHouse,NewDelhi.
- 9. P.A.Navanithan(2007), Business Statistics, Jai Publishers, Trichy.
- 10. DhingraI.C&DesRaj, StatisticsforEconomics,SultanChand&Sons,NewDelhi...

WebLinks:

- https://www.tutorialspoint.com/statistics/
- http://pages.intnet.mu/cueboy/education/notes/statistics/presentationofdata.pdf
- https://www3.nd.edu/~dgalvin1/10120/10120_S17/Topic15_8p2_Galvin_2017_short.pdf
- https://www3.nd.edu/~dgalvin1/10120/10120_S16/Topic16_8p3_Galvin.pdf
- https://www.toppr.com/guides/economics/statistics-for-economics/statistics-in-economics/

Note: The question paper 20% theory and 80% problems to be considered.

B.A. ECONOMICSSE MESTER-III NMECI-TOURISMANDECONOMIC DEVELOPMENT

Objectives

To give a wareness to the students about Tourism

Tolearntthestudentabouttourismmanagement,planningandcommunication\

UNITINATUREANDCHARACTERISTICFEATURESO

FTOURISM

Tourism – Meaning – Nature and Character – Types- functions – Volume and Components – FactorsaffectingTourism–ImportanceofTourism–Limitations

UNITHDEVELOPMENTOFTOURISM

DevelopmentofTourisminIndia -HistoricalEvents-Nature-

RoleofPrivateandPublicSectorinTourism-Tourismunderfiveyearplans -

RecentTourismpolicyinIndia

UNITHITOURISMPROMOTION

Travel Agency – Importance of Travel agency – Tourism Guides – Travel documents – passportandVisas–VariousTourismcentreinTamilNadu

UNITIVADVERTISINGANDCOMMUNICATION

AdvertisingagenciesinTourism-FunctionsofadvertisingagencyinTourism-

RoleofCommunicationinTourism-CommunicationinHospitality-

UNITVPLANNINGANDLEGISLATION

Tour is mPlanning-Origin-Concepts and approaches in Tour is mplannin

EnvironmentalPlanning – Tourism Legislation – Eco Tourism – Tourism Packages –

Economic gains of Tourism

References

- 1. Seth.P.NtourismManagement
- 2. KrishnaswamiandThiyagarajanTourismandDevelopment
- 3. GunclareA. TorismManagement

SEMESTER-IV

COREVI-INTERNATIONALECONOMICS

OBJECTIVES:

- 1. Tofamiliarizethestudentswiththeinternationaltrade.
- 2. Toteachaboutthefeatures, balance of payments and for eign exchange of international trade. UNIT

I INTRODUCTIONTOINTERNATIONALTRADE

MeaningandscopeofInternationalTrade-FeaturesofInternationalTrade-Factors

InfluencingInternational Trade - Differences between Internal trade and International trade -

Theories of International trade—Adam Smith, Ricardo and Huckster—Ohlin

UNITHFREETRADEVSPROTECTION

Free Trade – Meaning – Case for and case against free Trade – Importance of Free Trade – Protection of Trade – Meaning – Case for and Case against Protection of Trade - Tariffs – Meaning, Types and Effects of Tariffs – Quotas – Meaning, Types and Effects of Quotas.

UNITHIBALANCEOFPAYMENTS

Balance of Payment – Meaning - Difference between Balance of Trade and Balance of Payments – Visible and Invisible Items - Disequilibrium in the Balance of Payments: Causes and Measures – CapitalandCurrentaccountdeficit

UNITIVFOREIGNEXCHANGE

Meaning – Demand for and Supply of Foreign Exchange – Fixed and Flexible Exchange Rate – floating Exchange rate - Equilibrium Exchange Rate — Mint Parity Theory – Purchasing PowerParityTheory—CurrencyDevaluation—MeaningandImportance

UNITVINTERNATIONALINSTITUTIONS

 $\label{lem:condition} Evolution-Role and Functions of International Institutions-IMF-IBRD-UNCTAD-WTO and ADB-Role of India in International Trade$

TEXTBOOKS:

1. Sankaran, S. International Economics.

REFERENCEBOOKS:

- 1. Jhingan, M.L, International Economics.
- 2. MithaniD.M.InternationalEconomics.
- 3. RajuKumar, International Economics.
- 4. DominickSalvatore,InternationalEconomics.

B.A.ECONOMICSSEMESTER-

IV

SBEC-II INDUSTRIALECONOMICS

OBJECTIVES

- 1. Toknowtheindustrialstructurein India
- 2. ToascertaintheroleofindustriesindevelopmentprocessUN

IT -I BASICCONCEPT

Meaning and nature and scope of Industrial Economics – Importance of Industrial Economics – conceptand measurement – industrial classification – concepts of plant firm – Role of industries in EconomicDevelopment.

UNIT-IIINDUSTRIALLOCATION

Meaning of Industrial location - Factors influencing Industrial Location - Weber's theory of location - Location and Localization -- Industrial clustering - regional growth - Causes for imbalances in the regional growth of industries - Measures to correct the regional imbalance - Industrial backwardness - Causes and measures.

UNIT-IIIINDUSTRIESININDIA

Structure of large scale industries in India – sugar, cotton, iron and steel, small and medium enterprises - Rural industrialization - Impact of LPG on industrial development- role of government towards majorindustries\

UNIT-IVINDIANINDUSTRIALGROWTH ANDPATTERN

History of Industrial growth in India – Growth of industries in primary, secondary and territory sector-Role of foreign exchange in industrial growth – Industrial policy resolution – 1956, 1985 and 1991 – Industrialbackwardness–EPZ,SEZ,FDI,FIIandFPI.

UNIT-VINDUSTRIALFINANCEININDIA

Industrial financing - Capital market in India — Role of IFCI, SFC's, NIDC, SIDC, ICICI, and IDBI inindustrialdevelopment–ProblemsofindustrialFinance -recentindustrialpoliciesinIndia

Reference:

- Barathwal, R.R.(1992),IndustrialEconomics:AnIntroductoryTextBook,WileyEasternLtd.New Delhi.
- 2. Cherunilan, F. (1994), Industrial Economics: Indian Perpective, (3rd Edition), Himalaya Publishing House, Mumbai,
- 3. Desai,B.(1999)IndustrialEconomyinIndia,(3rdEdition),HimalayaPublishingHouse,Mumbai.
- 4. Kuchhal, S.C. (1980) Industrial Economics, Himalaya Publishing House, Mumbai.
- 5. RajanaSeth, (2010), Industrial Economics, Ane Books Pvt. Ltd. New Delhi.

MESTER-IV

Addoncourse

IXBUSINESSENVIRONMENTFOREMERGINGENTREPRENEURS

OBJECTIVES

- 1. ToknowthelegalframeworktostartingupofBusiness
- 2. Ithelpstounderstandtheimportanceofdigitalmarketing
- 3. ToknowthevariousGovernmentfinancialassistanceschemeavailableforbusiness

Unit-I NATUREOFBUSINESS

Business-Meaning -Characteristic Featuresof Business-Goalsof Business-EconomicGoalsofBusiness-SocialGoalsofBusiness-Business Ethics-Importance-EthicalPractices

Unit -IILEGALFRAMEWORKOFBUSINESS

Legal framework for business – License procedures – Consumer Protection Laws –Contract law – Noobjection formalities – Environmental pollution and Environmental Protection – Registration formalitiesandGettingCertificateforCommencementofBusiness

Unit-IIIDEVELOPMENTOFBUSINESS

Start up Business – Concept of start up business – Scope of start up business – Factors affecting the start upbusiness - Role of business in Economic development – Recent trends -Government policies – Problems in Start upbusiness - Development of women entrepreneurship.

Unit-IVDEGITALMARKETING

Digital Marketing - Meaning of Digital Marketing - Scope of Digital Marketing - Content of digitalmarketing - Website design - Online Advertisement - Advantages of Digital Marketing - Criteria forsuccessfuldigitalmarketing-Ethicsindigitalmarketing-Drawbackofdigitalmarketing

Unit-VCENTRALANDSTATEFINANCIALAID

MSME-VariousschemesUnderMSME-opportunitiesavailableinMSME-BenefitsofMSME-RoleofMSMEinIndianEconomicDevelopment-RegistrationinMSME

ReferenceBooks

- 1. EntrepreneurialDevelopment–C.BGuptaandN.P.Srinivasan
- 2. EntrepreneurshipDevelopment–P.Saravanavel
- 3. Economics of EntrepreneurialEntrepreneurshipDevelopment–P.SubbaRaoandM.Sundaram
- 4. BusinessEnvironment -N.Premavathy

B.A. ECONOMICSSE MESTER-IV ALLIEDIV-APPLIEDSTATISTICSFORECONOMICS

LearningObjectives:

> Toenablethestudentstounderstandtheelementaryconceptsinstatisticalanalysis.

CourseOutcomes:

The students will be able to:

- > Understandthecorrelationco-efficientfromdifferentmethodsofmeasurements.
- ➤ Understandtheconceptoftimeseriesandestimatethetrendvaluesusingvarious methods.
- ➤ Understandtheconcept, purposeanditstypesofindexnumbers.
- ➤ Understandthe concept of sampling, samplingerrors and types of sampling.

UNIT-ICorrelation

Definition of Correlation – Typesof Correlation – Measures of Correlation – Scatterdiagram – KarlPearson'scorrelationcoefficient–Spearman'srankcorrelationcoefficientandtheirinterpretation.

UNIT-IIRegression

MeaningofRegression-FittingofRegressionlines-RegressionEquations-UsesinEconomics.

UNIT-III TimeSeries

Time series analysis – Definition – Uses – Components of Time series – Measures of Trend – Graphicmethod – Semi-average method – Moving average method – Least square method – Measure of Seasonalvariation-Simple averagemethod.

UNIT-IV IndexNumber

Definition – Uses of Index Number – Types of Index Number – Methods of construction – Simple indexnumber - Weighted index number –Time Reversal and Factor Reversal Test– Cost of livingindexnumber.

UNIT-VSamplingMethods

Basic sampling methods – Probability sampling - Simple Random Sampling – Systematic Sampling – StratifiedRandomSampling–NonProbabilitysampling-QuotaSampling–PurposiveSampling-Errors – Difference betweenprobabilityandnon-probabilitysampling.

BooksforReference:

- 1. Gupta.S.P.(2001), Statistical methods, Sultan Chand& Sons, New Delhi.
- 2. Kapoor.V.K,FundamentalsofStatisticsforBusinessandEconomics,SultanChand&Sons,NewDelhi
- 3. Pillai.R. S.N.AndBagavathi.V.(2005), Statistics, S.Chand&CompanyLtd., NewDelhi.
- 4. Sancheti. D. C. and Kapoor. V. K, Statistics Theory, Methods & Applications, Sultan Chand &Sons, New Delhi.
- 5. AroraP.N,ComprehensiveStatisticalMethods,SultanChand&Sons,NewDelhi.
- 6. AgarwalB.L,BasicStatistics,WileyEasternLtd.,Publishers,NewDelhi.
- 7. VittalP.R,BusinessStatistics,MarghamPublications,Chennai.
- 8. Gupta.S.C.Kapoor.V.K.(2007), Fundamentals of Applied Statistics, Sultan Chand & Sons.
- 9. SharmaJ.K,BusinessStatistics,5thEdition,VikasPublishingHouse,NewDelhi.
- 10. P.A.Navanithan(2007), BusinessStatistics, JaiPublishers, Trichy.

WebLinks:

- https://www.surveysystem.com/correlation.htm
- https://www.investopedia.com/terms/r/regression.asp
- https://www.academia.edu/2191454/Chapter5_Index_number
- https://www.itl.nist.gov/div898/handbook/pmc/section4/pmc4.htm

Note: The question paper 20% theory and 80% problems to be considered.

MESTER-IV

NMEC-II-FOREIGNTRADEMANAGEMENT

OBJECTIVES

- 1. Theobjective of this subject is to make the students to understand the basics of foreign trade in India,
- 2. Also I the lpst ounderstand Government policies and framework
- ${\bf 3. It facilitate a gencies to know about the opportunities of foreign trade Investment opportunities also$

UNIT-IINTRODUCTIONTOFOREIGNTRADE

Foreigntrade—Meaning-Needforforeigntrade-Featuresofforeigntrade—Importanceofforeigntrade

- India's export and import — Historical prospective - Trends — Composition of India's export and import —

Direction of exports and imports of products -Development of Foreign Trade Policy - India's Foreign

Tradesince1991.

UNIT-1IEXPORTIMPORTMANAGEMENT

Export Import management - Meaning - Need for export import management - Scope of exportimport management - Nature of export import management - - Procedures for export import trade -FEMA,FERA-Letterofcredit—Types-Operationofletterofcredit.

UNIT-IIIDOCUMENTATION

Need for Export Import Documentation – Classification of export import documents – Commercialdocuments& Regulatory documents – Differences – Aligned Documentation System (ADS) – Advantages –Master Documents I & II – Steps in electronic processing of export documentation -Export of services –Exportpromotion–Objectives–Promotionmeasures.

UNIT-IVEXPORTANDIMPORTFINANCE

ExportImportfinance-ImportanceofExportImportfinance-MethodsofExportImportfinance-Source ofExport Import finance-Institutional support- RBI-EXIM bank-ECGC-IDBI,

IMF.UNIT -VRECENT DEVELOPMENTS

Globalization and Knowledge Economy: Concept of Intellectual Property Rights -IPRs and TRIPS - forms of IPRs: Patents, Trademarks, Copyrights and Designs& Geographical Indications - World IntellectualPropertyOrganisation (WIPO) and World Trade Organization (WTO) - Developments in India in the field of IPRs-Newinternationaleconomic (EU,OPEC,BRICS.SAARC,ASEAN,G7)

Textbooks

- ExportImportManagement-JustinPaulandRajivExportManagement-KathiresanandRadha
- 2. Exportmanagement-P.K.Khurana
- 3. ExportManagement–T.A.S.Balagobal

Referencebooks

- $1. \ International Tradepolicy, practices, procedures and Documentation Dr. C. Jeevan and am..$
- 2. InternationalbusinessbyFrancisCherunilam.
- $3. \ \ Publication from Electronics and computers of twa reexport promotion council$
- 4. HowtoExportandHowtoImport–Nabhipublications
- 5. AGuideonExportPolicy,ProcedureandDocumentation—M.I.Mahajan—Snowwhitepublications
- 6. InternationalTrade-M.L.Varma

SEMESTER-V

COREVII-MACRO ECONOMICS -I

OBJECTIVES

- 1. To make the students to understand the Macro Economic aspects.
- ${\bf 2.}\ To enlight enthes tudents to understand classical and Keynesian Economics. UNI$

T I NATURE ANDSCOPEOFMACROECONOMICS

Meaning – Nature and Scope of Macro Economics - Similarities and dissimilarities between Microand Macro Economics - Characteristic features of Macro Economics - Importance - Limitation – Macro Statics - Macro Dynamics – Comparative Macro Statics and Macro Dynamics-Circular flow of Income in two, three and four sector Economy.

UNITITHEORYOFEMPLOYMENT

Classical Theory of employment with saving and without savings— Say's Law of Market — Wageprice flexibility - Pigou's Wage Cut Theory - Keynes' criticism on classical theory-KeynesianModel — Keynesian theory of Employment —Aggregate Demand-Aggregate Supply — EffectiveDemand - Importance of EffectiveDemand-Keynesian Cross.

UNITHICONSUMPTIONFUNCTION

Consumption function – Meaning and importance of Consumption function - Average Propensity to Consume (APC) and Marginal Propensity to Consume (MPC) – Determinants of toconsume–Subjective factors and objective factors —

KeynesianPsychologicalLawofConsumptionFunction-

Absolute Income Hypothesis, Duesenberry Hypothesis, Permanent Income Hypothesis and Life Cycle Hypothesis.

UNITIVINVESTMENTFUNCTION

Investment – Meaning – Various types of Investment - Induced and Autonomous investment – Determinants of Investment – Marginal efficiency of investment – Marginal efficiency of capital - MECandRateofininterest–FactorsotherthantheInterestrateaffectingInducementtoInvest.

UNIT-VNATIONALINCOMEACCOUNTING

NationalIncome – Concepts–MethodsofmeasuringnationalIncome–Difficulties–ImportanceofNationalIncomeAnalysis –NationalIncomeAccounting.

TEXTBOOKS:

1. Jinghan.M.L, Macro Economics.

1 Sankaran.S, Macro Economics.

REFERENCEBOOKS

- 1. EdwardShapiro, Macro Economics.
- 2. RanaandVarma, Macro Economics.
- 3. Cauvery&others, Macro Economics.
- 4. Vaish, M.C, Macro Economic theory.

SEMESTER-V

COREVIII-PUBLICECONOMICS-I

OBJECTIVES

- 1. ToproviderevenueandexpenditurepatternoftheGovernment
- 2. Toknowtheroleofgovernmentinequaldistributionofincomeandwealth

UNIT1:INTRODUCTION

PublicEconomics—Meaning—Nature—Scope-DistinctionbetweenPublicandPrivateFinance- Publicgood verses Private good - Market failure and Role of government - Principles of Maximum socialadvantage

UNITII:PUBLICREVENUE

Meaning - Sources of Public Revenue - Meaning and Definition of Taxation - Canons of Taxation - Objectives of Taxation - Characteristics of Good Taxation - Classification of Taxation - Tax and Non TaxRevenue - Direct and Indirect taxes- Progressive - Proportional and Regressive Taxation - Role of TaxationinDevelopingEconomy-AbilitytoPayapproaches-RecentTaxpolicy-GoodsandservicesTax(GST).

UNITIII:TAXABLECAPACITY

MeaningandDefinition—DeterminantsofTaxablecapacity —ShiftingandincidenceofTaxation—Distinction among Impact, Shifting and Incidence of Taxation — Factors affecting Incidence of Taxation — Taxevasionandtaxavoidance

UNITIV:PUBLICEXPENDITURE

Meaning – Classification – Revenue and Capital Expenditures – Developmental and Non-DevelopmentalExpenditure – Principles - Canons and effects - Causes and growth of public expenditure— Effects of Public Expenditure on production, Employmentand Distribution-Wagner's law of increasing state activities.

UNITV: PUBLICDEBT

Meaning and Definition – classification of Public debt – Objectives of Public Debt - Difference betweenPublic debt and Private debt – Reasons for growth of public debt- Methods of debt redemption-GrowthofpublicDebtin India.

REFERENCEBOOKS:

- 1. J.HindriksandG.Myles(2006):IntermediatePublicEconomics,MITPress
- 2. R.A.MusgraveandP.B.Musgrave(1989):PublicFinance in TheoryandPractices.McGrawHill.
- 3. B.P.Herber(1975):ModernPublicFinance
- 4. B.Mishra(1978):PublicFinance,MacmillanIndialimited.
- 5. SundharamK.P.M,FiscalEconomics.
- 6. Tyagi, B.P, Public Finance
- 7. Sankaran.S,FiscalEconomics
- 8. Cauveryet.al., Public Finance.
- 9. MusgraveandMusgrave,PublicfinanceTheoryandPractical.
- 10. JohnKennedy,(2012),PublicFinance,PHILearningPvtLtd,NewDelhi.

SEMESTER-V

COREIX-HISTORYOFE CONOMIC THOUGHT

Objective of thes tudy

- 1. ToToKnowtheeveremergingideasofEconomisttillnow
- 2. Toteachthestudentshistoricaldevelopmentofeconomictheories

UNIT-IMERCANTILISMANDPHYSIOCRACY

Nature and Scope of the subject – Significance – Mercantilism – Main ideas of Mercantilists - Criticism – Physiocracy – The Natural Order – The New Product – The Circulation of Wealth – Trade and functions of the State – Taxation and Interest – Criticism of Physiocrats Thought

UNIT-IICLASSICALTHOUGHT

Adamsmith – Division of Labour, Money, Capital, Value and Price – Doctrine of Invisible Hand and Laisses- Faire – David Ricardo –Ricardian Theory of Rent, Wages, Profit, Interest and criticism – Doctrine Comparative Cost and Stationary State – J. B Say - Law of Market – J.S.Mill - Senior and Bastiat –Superiority of Classical Thoughtsover the Mercantilism and Physiocracy.

UNIT-IIISOCIALISTICTHOUGHT

Scientific Socialism - Karl Marx -Dialectical Materialism -Labour Theory of Value - Theory of SurplusValue - The Law of Concentration of Capital - Criticism of Marx's thought - State Socialism - RodbertusandLassalle-SocialOrganism-ExploitationofLabour-TheoryofCommercialCrisis-StateIntervention-FabianSocialismFeatures,FormsandCharacteristicsofSocialism.

UNIT-IVNEO-CLASSICAL, KEYNESIANANDMODERNECONOMICTHOUGHT

Alfred Marshall – Theory of Utility- Theory of Consumer Surplus – Theory of Demand – RepresentativeFirm – A.C.Pigou's - Wage Cut Theory – New Welfare Economics –Concept of Social Welfare – ParetoandJ.R.Hicks - Economic Thoughts of Keynes – Theory of Employment – Theory of Consumption –Concept of Effective Demand – Modern Economic Thought – Economic Ideas of Hawtrey, Robertson, Lionel Robbinsand Joan Robinson.

UNIT-VECONOMICTHOUGHTSININDIA

Economic Thoughts of DadabhaiNaoroji – Drain Theory – National Income of India –M.G. Ranade – R.C.Dutt –Gopala Krishna Gokhale – Gandhian Economic Thought – The Trusteeship Doctrine – VillageIndustrialization – Khadi and Sarvodaya – Economic ideas of Jawaharlal Nehru – P.C.Mahalanobis –Emerging EconomicThoughtsinmodernIndia.

- $1. \quad \text{``AHistoryofEconomicThought''} By S. Sankaran, Margham Publication, Chennai.$
- $2. \ \ "A History of Economic Thought" By V. Loganathan$
- $3. \ \ "History of Economic Thought" By Girija and Manimegalai$

SEMESTER-V

COREX-INTRODUCTIONTOECONOMETRICS

OBJECTIVES

- 1. TointroducevariousconceptsinEconometrics
- 2. ToknowtheapplicabilityofEconomicsinEconometrics

UNIT- IINTRODUCTION

Meaning and Definition of Econometrics – Goals of Econometrics – Scope of Econometrics – Importance of Studying Econometrics – Relationship with Statistics and Mathematical Economics – Methodology of Econometric Research – Salient Properties of Econometric Model.

UNIT-IILEASTSQUAREESTIMATORS

Simple Linear Regression Model – Method of Ordinary Least Square (OLS)– Assumptions of LeastSquareMethod–SignificanceofintroductionofErrorterm(u)–StandardErrorsofLeastSquareEstimators–PropertiesofLeastSquareEstimators–PointestimationandIntervalEstimation.

UNIT-HIMULTIPLEREGRESSIONANALYSIS

Difference between simple regression and Multiple Regression – Assumptions of Multiple Regressionanalysis – Two and Three Variable Model - Interpretation of Multiple Regression Results, Values ofcoefficients,tvalues–MeasureofGoodnessofFit(R²).

UNIT-IVMULTICOLLINEARITY

Meaning and Nature of Multicollinearity – Types of Multicollinearity – Causes for Multicollinearity – Specification bias -Consequences of Multicollinearity – Tests for detecting Multicollinearity – RemedialMeasures.

UNIT-VHETEROSCEDASTICITY

Definition-CausesforHeteroscedasticity-ConsequencesofHetroscedasticity-

TestsfordetectingHeteroscedasticity – Spearman's Rank Correlation Test, Goldfeld- QuandtTest, and Park Test- DummyVariables.

- 1. "TheoryofEconometrics" By A. Koutsoyiannis, Palgrave Publishers, New York
- 2. "BasicEconometrics" ByDomadarGujarathi, TataMCGrawHillsPvtLimited
- 3. "Econometrics" By Suresh K. Ghose, Prentics Hallof India Private Limited, New Delhi.

MESTER-V

ELECTIVE-I-HEALTHECONOMICS

OBJECTIVES

- 1. Tointroducevarious Economic principles inhealth careservices
- 2. Toknowtheallfinancialaspectsofhealthcareservices

UNIT-ISUPPLYANDDEMANDOFHEALTHCARE

Meaning of Health Economics – Determinants of Health – Poverty, Malnutrition and Environmentalissues

-DemandandSupplyofHealthCare-Inequalitiesinhealth

UNIT-II: COST-BENEFITANALYSIS OFHEALTHSERVICES

Private Costs and Benefits of Providing Health Services – Market failure in Health Services – Provisionof Health Services by Government – The Health segment – Application of cost benefitsanalysis.

UNIT-III:HEALTHINSURANCE

Health Insurance – Need for a General Health Insurance –Need for a Special HealthInsurance for the Poor, Disabled and the aged - Health Insurance Policy of Government - HealthInsurancereform.

UNIT-IV:HEALTHCOSTCONCEPTS

Fixed and Variable costs-Opportunity cost-Incremental and marginal cost-Incremental cost-Incremental cost-Incremental cost-Incremental cost-Incremental cost-Incremental cost-Incremental cost-Incremental cost-Increm

DirectandIndirectMedicalcosts-Timecosts-TravelcostandIncidentalcost

UNIT-V:MANPOWERPLANNINGINHEALTHSECTOR

The Health Workforce – Medical education – Physician Supply – Physician incentives – ManPowerPlanning–IndianMedicine–ThePharmaceuticalIndustryanditsimplications– WHO –UNICEF-ICMR

- 1. Berman.P.(1995)HealthsectorReforminDevelopingcountries:MakingHealthDevelopmentSust ainable:BosrenHarvardseries onpopulationandInternationalHealth.
- 2 PanchamukhiP.R.(1980)EconomicsofHealth:ATrendReportinICSSR.ASurveyofResear chinEconomicsVolume.VI.InfrastructureAllied.Delhi.
- 3. Baru.R.V.(1998)PrivateHealthcare inIndia,SocialcharacteristicsandTrend'ssagePublications.NewDelhi
- 4. WorldHealthOrganization(2010)SocioeconomicDeterminantsofHealth.
- 5. WorldHealthOrganization(2000)ReportofcommissiononMacroeconomicsandHealth.

6. Zweifel.P(1997)HealthEconomics.

B.A.ECONOMICS SEMESTER-V SBEC-III-ECONOMICSFORLOGISTICS

OBJECTIVES:

- 1. TointroducevariousconceptsofEconomicsusedinLogistics
- $2. \quad To know the applicability of Economics to have efficient Transport management$

UNITI: CONCEPTOFLOGISTICS

Introduction-Meaning-Concept-Objectivesoflogistics-Typesoflogistics-EvolutionofLogistics

-RoleofLogisticsinanEconomy- DifferencebetweenLogisticsandSupplyChainManagement.

UNITII:TRANSPORTATION

Meaning—Objectives-TransportationSystem-TransportationInfrastructure-DifferentModesofTransportation-FreightManagement-FactorsaffectingFreightCost-TransportationNetwork-Containerization

UNITIII:SUPPLYCHAINMANAGEMENT

Meaning-Objectives, Defining Value Chain-Functions and Contribution of Supply Chain Management - Supply Chain Relationships-Supplier Relationship Management (SRM)

UNITIV:INVENTORYMANAGEMENT

Meaning – Objectives - Concept of Inventory - Types of Inventory - Concept of Inventory Management - Importance of Inventory Management - Objectives of inventory management - Different Types of InventoryCosts

UNITY: CURRENTTRENDS

Logistic Information Systems – Need - Characteristics and design - E Logistics - Structure and Operation-Logistics Resource ManagementeLRM- AutomaticIdentification Technologies-Reservelogistics-Scope,designandasacompetitivetool-GlobalLogistics

Reference:

- FundamentalsofLogisticsManagement(TheIrwin/Mcgraw-HillSeriesinMarketing), DouglasLambert, James RStock, Lisa M. Ellram, McGrawhill/Irwin, First Edition, 1998.
- 2. VinodV.Sople(2009)LogisticManagement(2ndEdn.)PearsonLimited.
- 3. DavidJ.Bloomberg, StephenLeMay &: Logistics, Prentice-HallofIndiaPvtJoe B.HannaLtd., NewDelhi, 2003.
- 4. DonaldJ.Bowersox&DavidJ.Closs:LogisticalManagement,TataMcGrawHillPublishingCo.Lt d,NewDelhi,2004.
- 5. Satish C. Ailawadi&Rakesh Singh: Logistics Management, Prentice-Hall of India Pvt Ltd., NewDelhi, 2005.

- 6. DonaldWaters:Logistics.PalgraveMacmillan,NewYork,2004.
- $7. \ \ Krishnaveni Muthiah: Logistics Management \& World Seaborne Trade, Himalaya Publishing House, Mumbai, 1999.$

B.A.

ECONOMICSSE

MESTER-VI

CORE-XI-MACROECONOMICS-II

OBJECTIVES:

- $1. \quad To enable the students to understand the working of Multiplier and in come generation.$
- 2. Toteachthestudentsaboutmultiplier, IS-LM and macro-economic policies.

UNITIMULTIPLIER

Multiplier – Meaning – Khan's Employment Multiplier – Keynes Investment Multiplier - Working of Multiplier – Importance of Multiplier – Uses of multiplier - Limitations of Multiplier – Leakages of Multiplier – Foreign Trade Multiplier - Principles of Acceleration – Interaction between Multiplierand Accelerator (Super Multiplier).

UNITIIGENERALEQUILIBRIUM

General Equilibrium - Equilibrium in Goods Market (IS) - Equilibrium in Money Market (LM) - ISLMEquilibrium-ShiftsinISandLMCurves-SimultaneousshiftsinISandLMCurves.

UNITHIWAGE-PRICEFLEXIBILITYANDUNEMPLOYMENT

ConceptofFullemployment-Wage-PriceFlexibility-PigouEffect-Keynes'effect-Unemployment

Classical views - Keynesian views - Post Keynesian views on employment

TypesofUnemployment-Nature andCausesofUnemploymentinDeveloping

UNITIVTRADECYCLE

Meaning and Definition – Features of Trade Cycle – Various types of trade cycle - Phases of Trade Cycle — Theories of Trade Cycle - Monetary and Non-Monetary theories – Hicks andSamuelssonModel=ControlofTradeCycle

UNITYMACROECONOMICPOLICY

Meaning – Macro Economic Policy – Objectives and the Instruments — Limitations - MonetaryPolicy – Instruments and Objectives –Fiscal policy – Objectives and the Instruments of FiscalPolicy. Income Policy – Supply side Economics – Basic Propositions – Reaganomics and Supplyside Economics – Critique in Supplyside Economics

TEXTBOOKS:

- 1. Jinghan.M.L, Macro Economics.
- 2. Sankaran, S, Macro Economics.

REFERENCEBOOKS:

1. EdwardShapiro, Macro Economics.

- 2. RanaandVarma, Macro Economics.
- 3. Cauvery&et.al, MacroEconomics.
- 4. Vaish, M.C, Macro Economic theory.
- 5. Brooman, Macro Economics.

SEMESTER-VI

COREXII-PUBLIC ECONOMICS-II

OBJECTIVES

- 1. TounderstandvariousbudgetaryconceptsandLocalfinance
- 2. Toknowthefiscalrelationsbetweenthecentreandthestates

UNIT-I:BUDGET:

Meaning – Objectives of Budget - Kinds of budget- Revenue Budget and Capital Budget - Principles ofBudget – Qualities of Good Budget - Economic and functional classification of the budget; Balancedbudget- Budget as an instrument used in economic policy - Zero Based Budgeting — Classical andModernApproach

UNIT-II:LOCALFINANCE

Meaning-Functions-SourcesofLocalBodies-Municipalities-VillagePanchayat-Zillaparished-problemsoflocalfinance

UNITHI:FISCALFUNCTIONSANDPUBLICGOODS

DifferentEconomicSystems-PrivateGoodandPublicGoods-ProvisionofPublicGoods-Mixedgoods - Need and growth of public sector - Major Fiscal functions, - Allocation, Distribution andstabilizationfunction-

UNITIV:FISCALPOLICY:

Meaning- Instruments of Fiscal Policy - Objectives of Fiscal policy - Full employment, Anti-Inflation, Economic growth, Redistribution of Income and Wealth- compensatory fiscal policy - Role of fiscal policy in Indianeconomy.

UNITY:FISCALFEDERALISM:

Fiscal Federalism in India; Centre-State financial relations in India; Problems of states' resources and indebtedness; Transferofresources from Union and Statestolocal bodies – Functions finance Commission – Recommendation of 12th and 13th finance Commission

Reference:

- Dr. B.P. Tyagi "PublicFinance," JaiPrakashNatu&(O). (2016)
- R.A.MusgraveandP.B.Musgave(1989): PublicFinanceinTheoryandPractices.

B.A.ECONOMICSSEMESTER-VI

CORE-XIII-AGRICULTURALECONOMICS

OBJECTIVES

- 1. TointroducesalientfeaturesofAgriculturalEconomics
- 2. ToknownatureandimportanceofAgriculturalFinanceandMarketing

UNIT-IINTRODUCTION

Agriculture – Need and Importance - Features of Indian Agriculture –Distinction between AgricultureandIndustry-RoleofAgricultureinIndianEconomy —ProblemsAgriculture-Subdivisionandfragmentation – Causes and Remedies - Agricultural development since Independence – Land Reformsmeasures—Objectives ofModernAgriculture

UNIT-IIAGRICULTURALPRODUCTIVITYANDGREENREVOLUTION

Agricultural Production – Trends in Agricultural production after 2000 – Cropping Pattern – Factorsaffecting Cropping Pattern – Crop shifting and Rotation - Productivity in Indian Agriculture – Causes forlow productivity

Remedial Measures – Objectives and Importance of Green Revolution – Programmes and
 Schemesunder Green Revolution – Advantages of Green Revolution – Defects of Green Revolution –
 Need forSecondGreenRevolution.

UNIT-IIIAGRICULTURALFINANCE

Agricultural finance – Need ans importance – Features - Rural Indebtedness – Causes of Ruralindebtedness–Measurestoremoveruralindebtedness-NeedandImportanceofAgriculturalcredit—Sources of Agricultural Finance – Money lenders – Cooperative Banks, Commercial Banks, NABARD,RRBs – ARDC National Agricultural Insurance Scheme – Kisan Credit cards – Self help groups schemes**UNIT-IVAGRICULTURAL MARKETING**

Agricultural Marketing – Meaning – Features – Defects of Agricultural Marketing in India – RegulatedMarket – Grading and Standardization – Co operative marketing – Warehousing in india - AgriculturalPrice Policy – Objectives and Instruments of Agricultural policy – Minimum Support price – BufferStock-PDS–Foodpolicy

-FCI

UNIT-VMODERNIZATIONOFAGRICULTURE

Agricultural policy – objectives of agricultural Policy – Measures to develop agriculture – InvestmentandinstitutionalStructure-Assessmentofnewagriculturalpolicy-Agriculturalpolicyvision2020

- $1. \ \ ``Agricultural Problems of India'`By Memoria C. Band Badri Bishal Tripathi, Kitab Magal Agencies, Patna.$
 - 2. "IndianEconomy"BySankaran.S,MarghamPublicationsChennai.
 - 3. "AgriculturalMarketingInIndia" byS.S.AcharyaandN.L.Agarwal
 - 4. "AgriculturalProduction,MarketingandPricePolicy"ByS.S.Acharya,MittalPublications,NewDelhi

SEMESTER-VI

CORE-XIV-ENVIRONMENTALECONOMICS

OBJECTIVES

- 1. TointroducethebasicconceptsinEnvironmentalEconomics
- 2. ToAnalysetheEnvironmenteconomicallyandEconomicsofWelfare

UNIT-IFUNDAMENTALCONCEPTS

Environmental Economics— Meaning -Nature of Environmental Economics—Scope of EnvironmentalEconomics — Relationship between Environmentand Economics — Relationship with other sciences -Various approaches — Natural Resources — Renewable and non-renewable resources — Protection of NaturalResources—Issuesinprotectingnaturalresources.

UNIT-IICOSTBENEFITANALYSIS

Economic analysis of Environment– Cost and Benefit analysis– Environmental Cost and EconomicGrowth – Private cost and social costt— Limits to growth – Environmental Impactanalysis - Pollutioncostanalysis– ConsequencesonEnvironment–Waterpollution,AirPollution,SoilPollution-Totalbenefits – Marginalbenefits – Efficacyofpollutioncontrol.

UNIT-IIIECONOMICS OFWELFARE

Public goodandEnvironment—PopulationgrowthandEnvironment-ImpactonLife Expectancy -Demographic transition and its impact on environment – Land use pattern - Problems of IndustrializationandUrbanizationonenvironment.

UNIT-IVENVIRONMENTANDECONOMICDEVELOPMENT

Economic growth andenvironmental quality – Sustainable agricultural development-Fiscal Measures to control pollution - Taxation and Subsidies – Green Marketing – Systems of Environmental Management

-UNIT -VEMERGINGENVIRONMENTALPOLICIES

Environmental Protection Policies -Role of Government in protecting environment – Environmental Act – AgreementsandTreaties-Roleof Non-GovernmentalOrganizationinconservation of EnvironmentalEducation.

- 1. Sankaran, S. (2004), Environmental Economics, Margham Publications, Chennai
- 2. Baumol, W.J. "The Theory of Environmental Policy", Cambridge University Press.
- 3. Karpagam, M. (2001), Environmental Economics, Sterling Publications PvtLtd, New Delhi.

 ${\bf 4.\,Ulagnathan Sankar.} (2003), Environmental Economics, Oxford University Press, New Delhi.$

SEMESTER-VI

ELECTIVE-II-LABOURECONOMICS

OBJECTIVES

- 1. ToknowtheimportanceofLabourinAgricultureandIndustry
- 2. ToanalyseLabourwelfaremeasureavailableindustry

UNIT-IINTRODUCTION

Meaning – Nature and Characteristic features of labour Economics – Scope of Labour Economics – Labour as a production factor – Role of Labour in Economic Development – Salient features of labour – LabourForce—GrowthofLabourForceinIndia.

UNIT-IILABOURANDINDUSTRIALDEVELOPMENT

Labour – Migrant Labour – Causes for increasing migrant labours – Labour Efficiency – Causes for Inefficiency of Labour – Remedial measures toincreaselabour efficiency Labourabsorption by industry–Industrial efficiency.

UNIT-IIILABOURMARKETANDWAGESTRUCTURE

Demand for Labour – Short run demand and long run demand -Supply of Labour – Factors affecting the supply of labour - Female work participation - Wage structure and Wage discrimination - Causes forwage discrimination – Criteria for a good wage system.

UNIT-IVCOLLECTIVEBARGAININGANDINDUSTRIALRELATIONS

Trade Unions-Features of Trade Unions in India-Functions of Trade unions-Merits of Trade Unions

 Defects of Trade Unions in India – Workers Participation in Management- Industrial Resolution forIndustrial discipline – Importance of Industrial Resolution - Reasons for poor disciplines and suggestionsLabourLegislationsandSocialSecurity.

UNIT-VLABOURWELFAREMEASURES

Need and Importance of labour welfare – Working conditions – Working Hours – Safety measures andworkers health – Job security -Monetary benefits and non –monetary benefits – Computerization and Replacement of Labour...

- 1. "IndianEconomy" By V.K. Puriand S.K. Misra, Himalaya Publishing House, New Delhi
- 2. "LabourEconomics" By A.K. Sharma, Anmol Publications, New Delhi

 $4. ``Labour Problems and Social Welfare" By R.C. Sexana, K. Nathand Company, \, Meerut$

B.A. ECONOMICSSE MESTER-VI SBEC-IV-GROUPPROJECT

Group Project work submitted by the students shall be evaluated by external examiner appointed by the University for Marks of 150, remaining 50 marks is the Internal Marks shall given by internal examiner aspertherules and regulation of the university.

(AllBranchesofCommerce) \mathbf{I}

B.Com-

ALLIEDSEMESTER-

T

BUSINESS ECONOMICS

OBJECTIVES

- $1. \quad To understand how the Economics theories are modified into business practices oas for firm development$
- 2. Ithelpstounderstandprojectproposalandalsohowtheyareframed

UNIT-INATUREAND SCOPEOFBUSINESSECONOMICS

Introduction-Meaning-Definitions-NatureandScopeofBusinessEconomics-

Characteristicsfeatures of Business Economics - Significance - Objectives of the Business firms -

FundamentalConceptsusedin Business Economics – Incremental concepts – Principles of time

Perspectives, discounting principle—opportunity costprinciple

UNIT-II:DEMANDANALYSIS

Meaning – Definitions – Law of Demand – features of Law of Demand - Factors Determining Demand – Extension and Contraction in demand – Increase and decrease in demand – Exception to Law of Demand - Elasticity of demand – Meaning – Price elasticity of Demand - types and Measurement – Income Elasticity of Demand – types and Measurement – Cross Elasticity of Demand – factors affecting Elasticity of Demand-Demand forecasting – Demand forecasting Methods.

UNIT-III: COSTCONCEPTS AND PRICING METHODS

Cost concept- Cost- outputrelationship-Peak load pricing – cost plus pricing -Going rate Pricing – TargetPricing-Pricing of life cycleproduct— PioneerPricing— Skimming Pricing,SurgePricing,PenetrationPrice-MultiproductPricing—TransferPricing—Productline pricing — DualPricing

UNIT-IV:PROFITS

Meaning - Accounting and Economic Profits - Measurement of profit - Profit Policy - profit planning and forecasting -BreakEvenAnalysis-uses of BEP-.

UNIT-V:CAPITALBUDGETINGANDPROJECTPROFITABILITY

Capital budgeting – Need for Capital Budgeting – Forms of capital Budgeting - Demand for supply ofcapital – Capital Rationing - Cost of Capital – Project profitability - Methods of Appraising a projectProfitability

TextBooks

1. SankaranS.BusinessEconomics

- Ahuja, H.L., Business Economics. 1.
- Nelliand Parker, The Essence of Business Economics.2.
- $Ferguron P.R. Roth schild, R. and Ferguron G.J. Business Economics \\R. Cauvery Business Economics.$ 3.
- 4.

(AllBranchesofCommerce)

IB.COM-

ALLIEDSEMESTER-

HINDIANECONOMY

OBJECTIVES:

- $1. \ To acquire sufficient knowledge about Indian Economy.$
- 2. ToteachmajorissuesinIndianEconomy.

UNITIDEVELOPINGANDDEVELOPEDCOUNTRIES

Meaning of Developed and under developed countries-

 $Features, Determinants. Obstacle to under developed\ Countries-Distinction\ between\ Developed\ and\ under developed\ countries-Basic Characteristics of Indian Economy-$

MajorIssuesofIndianEconomicDevelopment

UNITIINATURALANDHUMANRESOURCES

Naturalresources-NaturalresourcesinIndia—WaterResourcesofIndia—Reasonsforgrowth of population in India — Consequences of population growth in India — Nationalpopulation policy 2000 — Physical and Human capital Formation — Capital formation in India —Causes for low capital formation in India — Factors affection capital formation in India — HumanDevelopmentIndex(HDI)

UNITIII:AGRICULTUREANDINDUSTRIALDEVELOPMENT

Role of Agriculture in Economic Development – Distinction between Agriculture and Industry - Contribution of Agriculture in Indian Economic Development – Share in National Income – Agricultural Productivity – Green revolution – Agricultural Marketing - .Industrialization - Role of Industry in Economic Development – Large Scale Industry – Iron and steel Industry - SugarIndustry–NTC-MSME

UNITIVPOVERTY, INEQUALITY AND UNEMPLOYMENT

Meaning of Poverty – Causes of Poverty – inequality of Income – reasons for inequality of Income – MethodsofreducinginequalityofIncome – Measureundertakenbythegovernmenttoremovepoverty – Unemployment–Types–Causesforunemployment–remedialmeasuretounemployment–unemployment programmes – National Income – Concepts – measures and problems of MeasurementofNationalIncome

UNIT: VROLEOFSTATEANDPLANNING COMMISIONININDIA

Role of State – Objectives of Modern State – Functions of modern welfare State – Need and Importance of Economic Planning in India – Achievement and failure of five year planning – State

trading corporation of India – Importance of Foreign Trade - Foreign trade policy of 2015-20 - Balance of Payments - – Make in India Scheme – Brain Drain – IMF – WHO and WTO – NITIAYOK–Structureandfunction

TEXTBOOKS:

- 1. DuttR.&K.P.M.SundharamIndian Economy.
- 2. Mishra&PuriIndianEconomy.
- 3. Sankaran, S. Indian Economy.

REFERENCEBOOKS:

- 1. Agarwal, A.N., Indian Economy.
- 2. Garg, V.K., Indian Economic Problems.
- 3. Dhingra, Indian Economy.

(AllBranchesofBBA)

IIBBA-

ALLIEDSEMES

OBJECTIVES

TER-III

MANAGERIALECONOMICS

- $1. \quad To understand how the Economics theories are modified into business practices oas for firm development$
- ${\bf 2.} \quad It helps to understand project proposal and also how they are framed$

UNIT-INATUREAND SCOPEOFBUSINESSECONOMICS

Introduction – Meaning – Definitions – Nature and Scope of Managerial Economics –

Characteristicsfeatures of Managerial Economics - Significance - Difference between Economics and

Managerialeconomics-RelationshipofManagerialeconomicswithothersocialscience-

FundamentalConceptsandPrinciples usedinManagerialeconomics

UNIT-II:DEMANDANALYSIS

Meaning – Definitions – Law of Demand – features of Law of Demand - Factors Determining Demand – Extension and Contraction in demand – Increase and decrease in demand – Exception to Law of Demand - Elasticity of demand – Meaning – Price elasticity of Demand - types and Measurement – Income Elasticity of Demand – types and Measurement – Cross Elasticity of Demand–factors affectingElasticityofDemand-Demandforecasting – DemandforecastingMethods.

UNIT-III: COSTCONCEPTS AND PRICING METHODS

Cost concept- Cost- outputrelationship-Peak load pricing – cost plus pricing -Going rate Pricing – TargetPricing-Pricing of life cycle product— PioneerPricing – Skimming Pricing,SurgePricing,PenetrationPrice-MultiproductPricing—TransferPricing—Productline pricing – DualPricing

UNIT-IV:PROFITS

Meaning - Accounting and Economic Profits - Measurement - Profit Policy - Aims of profit policy - profitplanningandforecasting-Break EvenAnalysis -usesofBEP-.

UNIT-V:CAPITALBUDGETINGANDPROJECTPROFITABILITY

Capital budgeting – Need for Capital Budgeting – Forms of capital Budgeting - Demand for supply of capital – Capital Rationing - Cost of Capital – Project profitability - Methods of Appraising a project Profitability

TextBooks

1. SankaranS.BusinessEconomics

- 1. Ahuja, H.L., Business Economics.
- 2.
- NelliandParker,TheEssenceofBusinessEconomics. FerguronP.R.Rothschild,R.andFerguronG.J.BusinessEconomics 3.

4. R.Cauvery–BusinessEconomics.

(AllBranchesofBBA)

II BBA - ALLIEDSEMESTER - IVMONEYBANKINGANDTRADE

OBJECTIVES

- 1. IthelpsthestudentstounderstandthenatureandfunctionsofMoney
- ${\bf 2.} \quad It\ helps the Students to know about the functions of commercial and Central Banking$

UNITIINTRODUCTION

Money – Definition – Evolution of Money - Functions – Primary, Secondary and Contingency – Static and Dynamic Functions - Gresham's Kinds – Qualities of Good Money – Defects of Money-Significance of Money in Capitalistic Economy - Significance of Money in Socialistic Economy - Significanceof Money in Mixedeconomy – Monetary standards – Barter System – Metallic, Goldand paper standards.

UNITIIUNITIIVALUEOFMONEY

Value of Money and Price Level - Fisher's transaction approach – Cambridge cash

Balanceapproach – Keynesian theory of Money and Prices – Patinkin's Real Balance Effect –

MiltonFriedman's Restatement of Quantity theory of Money- Principles of Note Issue – Demand for Supplyof Money–Factors affecting supplyof Money

UNITIIIBANKING

Commercial Bank – Definition - Functions of Commercial banks – Credit Creation – Role of Commercial Bank in Economic Development – Balance sheet – Assets and Liabilities structure - Central Bank - Meaning - functions – RBI and its Functions - Measures to Credit Control – Role of Central bankine conomic Development

UNITIVINFLATION

Inflation – Meaning – Causes - Types- Effects – Demand Full Inflation – Cost Push Inflation – Effects of Inflation – Inflationary gaps – Deflation – Causes and effects of Deflation – Stagflation – MeasurestocontrolInflationanddeflation—TradeCycle

UNITVINTERNATIONALTRADE

Interregional and International Trade-Features of International Trade-Role and Functions of International Institutions - IMF - IBRD - UNCTAD - WTO and ADB - Role of India in International Trade <math display="block">IMF - IBRD - IMF - IBRD - IMF -

TextBooks

1Jhinghan, M.L, Monetary Economics.

- 2. Sankaran, S, Monetary Economics
- 3. Jhingan, M.L, International Economics.

- ReferenceBooks:

 1. Mithani, D,Money,BankingandInternationalTrade.
- 2. Vaish, M.C, Monetary Theory.
- 3. Seth, M.L, Monetary Theory.
- 4. Cauveryetal, **Monetary Theory.**
- 5. Jhingan, M.L, International Economics

(ForB.AHistory, B.A.Political Science and B.A Public Administration)

IIBAHISTORY-

ALLIEDSEMESTER-III

INDIANECONOMY-PROBLEMSANDPOLICIES-I

OBJECTIVES:

- 3. ToacquiresufficientknowledgeaboutIndianEconomy.
- 4. ToteachmajorissuesinIndianEconomy.

UNITIDEVELOPINGANDDEVELOPEDCOUNTRIES

Meaning of Developed and under developed Countries –Features, Determinants, Obstacle to UnderDevelopedCountries–DistinctionbetweenDevelopmentandGrowth–BasicCharacteristicsofIndianEconomy–MajorIssuesofIndianEconomicDevelopment

UNITIINATURALANDHUMANRESOURCES

Naturalresources–Sources-VariousNaturalresourcesinIndia–WaterResourcesofIndia–Reasons for growth of population in India – Consequences of growth of population in India – Nationalpopulationpolicy2000– FamilyPlanningProgramme– Census ofIndia 2011

UNITIIIPHYSICALANDHUMANCAPITALFORMATION

Meaning – Physical and Human capital Formation – Process of Physical capital formation – processof Human capital formation – Capital formation in India – Causes for low capital formation in India – FactorsaffectioncapitalformationinIndia—sourcesofsavinginIndia—CausesoflowsavinginIndia – Importance ofhumancapital—HumanDevelopmentIndex(HDI)—Meaningandmeasurement.

UNITIVPOVERTY, INEQUALITY AND UNEMPLOYMENT

Meaning of Poverty – Causes of Poverty – Inequality of Income – reasons for inequality of Income – MethodsofreducinginequalityofIncome–Measureundertakenbythegovernmenttoremovepoverty

Unemployment – Types –Causes for unemployment – remedial measure to unemployment –
 Variousunemploymentprogramme – National Income – Concepts – measurement- problems of MeasurementofNationalIncome

UNITVROLEOFSTATEANDPLANNINGCOMMISIONININDIA

Role of State – Objectives of Modern State – Functions of modern welfare State – Need and Importanceof Economic Planning - Achievements and failure of five Year Planning in India - NITI AYOK – Structure – Functions - weakness

TEXTBOOKS:

- 4. DuttR.&K.P.M.Sundharam,IndianEconomy.
- 5. Mishra&Puri,IndianEconomy.
- 6. Sankaran, S, Indian Economy.

REFERENCEBOOKS:

- 4. Agarwal, A.N., Indian Economy.
- $\textbf{5.} \quad Garg, V.K., \textbf{Indian Economic Problems.} \\$
- 6. DhingraI.C,IndianEconomy.

(ForB.AHistory,B.A.PoliticalScienceandB.APublicAdministration)

IIBAHISTORY-

ALLIEDSEMESTER-IV

INDIANECONOMY-PROBLEMSANDPOLICIES-II

OBJECTIVES:

- ${\bf 3. \, Tote a chthest udents about the role of Agriculture,} Industry and Transport sector.$
- 4. ToPortraitemergingIssuesinIndianEconomy

UNITI:AGRICULTUREANDECONOMICDEVELOPMENT

RoleofAgricultureinEconomicDevelopment–RelationshipbetweenAgricultureandIndustry-Contribution of Agriculture in Indian Economic Development – Share in National Income – Agricultural Productivity – Crop pattern – Green revolution – Agricultural Marketing – warehousing–Agriculturalprice–SecondGreenrevolution.

UNITHROLEOFINDUSTRYANDECONOMICDEVELOPMENT

Industrialization-Meaning-RoleofIndustryinEconomicDevelopment-IndustrialPolicies-Large Scale Industry – Iron and steel Industry – Sugar Industry- NTC – TISCO - SAIL —Medium Small and Micro Enterprises (MSME) - Cottage Industry – Role and Problems ofMediumandsmallscaleIndustry-IndustrialFinance-IDBI-IFCI- SFC –LICandSIDCO.

UNITIIITRANSPORT

Transport - Meaning - Nature - Role of Transport in Economic Development - Means of Transport - Surface Transport - Rail Transport - Functions - Accident and safety Measures - Road Transport - problems of Road transport - Water Transport - Inland Water Transport - Airtransport- Nationalizationof Transport in India - Aviation Policy - problems of Indian Transport System

UNITIVFINANCIALRELATIONBETWEENTHECENTREANDTHESTATES

Nature and significance of financial Relationship – Finance commission – Importance and functions of financial commission – Center – State conflict on finances – Local Government – Functions and Importance of Local Government – Federal Finance

UNITVSTATETRDINGANDFOREIGNTRADING

Meaning – Merits and demerits of State trading – State trading corporation of India – Importance of Foreign Trade - pattern of Import and Export – Foreign trade policy - Balanceof Payments – Problems – Make in India Scheme – Brain Drain – IMF –WTO and IndianEconomy

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