# PERIYARUNIVERSITY PERIYARPALKALAINAGARSALEM-636011

# DEGREEOFBACHELOROFARTS CHOICEBASEDCREDITSYSTEM

Syllabusfor

B.A.

**ECONOMICS**(SEMES

TERPATTERN)

(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 respectivesemesterand each course having 2 credits and totally there are 6 credits (3X2=6 credits).

# PARTIV(IncludedinPart IIIforgrading): 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 endofther espective semesters.

#### PARTV(Included inPart IIIforgrading):Electivescourses

It is prescribed in the scheme of Examination. It is offered only in 5<sup>th</sup> and 6<sup>th</sup> 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 programme shallassign 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 which as no credit.
- (b) EnvironmentalStudies: Allthe UGprogrammesshallofferacourseofEnvironmental Studies subject and it shall be offered in the Second Semester. Examination shall be conducted at theendoffhesemesterwhichhasnocredit.

# 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 course of the co

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 anyoneofthefollowing programmes.

**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 Exemplary awards/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 marksheet shallcarry the gradation relevant to the marks awarded to the candidates. The programmeoffered only one credit points (1X1=1)

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.

S.No	Subjects	CreditPoints
1	Language(Tamil)–4Courses	12
2	Language(English) –4Courses	12
3	CoreSubjects –14courses	70
4	Co-CoreSubject ProfessionalEnglishForArtsandSocialScience—	6
	2Courses	

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 asper 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/shehastorejointhe semesterinwhichthe 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,IXandXshall bedeclaredtohavepassedthe wholeexamination.

#### 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 nal andExternal (Minimum) or onlyExterna lMinimum
Maximum	Minimum	Maximum	Minimum	
75	30	25	10	40

Table—1(B):The followingare the distribution of maximum and minimum for Project work of UGP rogramme

External Maximum	External Minimum	Internal Maximum	Internal Minimum	OverallPassi ngbothInter nal and ExternalMin imum
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:

GradePoints	LetterGrade	Description
9.0-10.0	0	Outstanding
8.0-8.9	D+	Excellent
7.5-7.9	D	Distinction
7.0-7.4	A+	VeryGood
6.0-6.9	A	Good
5.0-5.9	В	Average
4.0-4.9	С	Satisfactory
0.0	U	Reappear
0.0	AAA	ABSENT
	9.0-10.0 8.0-8.9 7.5-7.9 7.0-7.4 6.0-6.9 5.0-5.9 4.0-4.9 0.0	9.0-10.0 0 8.0-8.9 D+ 7.5-7.9 D 7.0-7.4 A+ 6.0-6.9 A 5.0-5.9 B 4.0-4.9 C

Ci= Creditsearnedforcourseiinanysemester

Gi=GradePointobtainedforcourseiinanysemester

n=referstothe semesterinwhichsuchcoursewerecredited

# **GRADEPOINTAVERAGE(FORASEMESTER):**

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

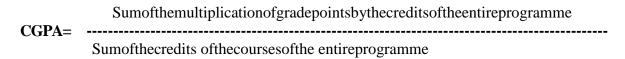
# GRADE POINTAVERAGE[GPA]= $\sum_i C_i G_i / \sum_i C_i$

	Sumofthemultiplication of gradepoints by the credits of the courses of fered under each
	part
GPA=	
·-	Sumofthe creditsofthecourses undereachpartinasemester

# 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)iseligibleforthefollowingpartwisecomputedfinalgrades basedontherangeofCGPA.

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



CGPA	GRADE
9.5–10.0	O+
9.0and abovebutbelow9.5	О
8.5and abovebutbelow9.0	D++
8.0and abovebutbelow8.5	D+
7.5and abovebutbelow8.0	D
7.0and abovebutbelow7.5	<b>A</b> ++
6.5and abovebutbelow7.0	<b>A</b> +
6.0and abovebutbelow6.5	A
5.5and abovebutbelow6.0	<b>B</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+	
9.0and abovebutbelow9.5	0	FirstClass– Exemplary*
8.5and abovebutbelow9.0	D++	
8.0and abovebutbelow8.5	D+	First ClasswithDistinction*
7.5and abovebutbelow8.0	D	That Class with Distinction
7.0and abovebutbelow7.5	A++	
6.5and abovebutbelow7.0	<b>A</b> +	FirstClass
6.0and abovebutbelow6.5	A	1 listClass
5.5and abovebutbelow6.0	B+	CasandClass
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:

Nocandidate shallbe eligibleforconfermentoftheDegreeunlesshe / she

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

Theabove Regulation and Scheme of Examinations shall be invogue without any change for a

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 theExaminationonlyundertheRegulationsinforceat thattime.

	COURSEOFSTUDYANDSCHEMEOFEXAMINATION						
Part	CourseCode	Name of the Subject	Instructionsper week	University TheoryExammar ks	CIA	Totalmarks	Noof credits
	<del>,</del>	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	

# PERIYARUNIVERSITY

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						
		SEMESTER – V			1	·	
III	21UEC07	CoreVII-Macro Economics-I	5	75	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- Naan Muthalvan	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	NaanMuthal van	Logistics & Business operations Essentials for Employability-Business	2	75	25	100	2
	Yull	Process Management.					
		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 – Measureundertakenbythegovernmentto removepoverty

Unemployment – Types –Causes for unemployment – remedial measure to unemployment –
 Variousunemployment programme – 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
  - $2. \hspace{1.5cm} To teach the students about price determination under various Market System \\$

#### 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.REFERENCEBOOK**

S:

- $1. \quad Agarwal. H. S, \textbf{Advance Economic Theory.} \\$
- 2. Chopra, Micro Economics.
- 3. AhujaH.L,MicroEconomics.
- 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 ImportanceofLocalGovernment–FederalFinance

#### 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**

- $1. \quad To Evaluate history and development of Monetary Standards$
- 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-KeynesianLiquidityPreference Theory-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-**

#### Ш

#### SBEC-IENTREPRENEURIALDEVELOPMENT

# **Objective**

- 1. The objective of this subject is to make the students understand entrepreneurs 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 - Contents of aproject report - Guidelines for project preparation - Importance of Project Report - Precautions for Project Report.

**Textbooks** 

1. JayashreeSuresh: Entrepreneurial development 2. Dr.

S.S.Khanka:Entrepreneurship

3. Saravanavel: Entrepreneurial development 4.

Desai, Vasant:Entrepreneurial

**DevelopmentReference 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:

- ➤ Understandthe scopeandfunctionsofstatistics.
- > Emphasisthe necessity of data collection.
- > Understandthe varioustypesofdiagramsandgraphs.
- Compute mathematical averages, positional averages and dispersion.

#### UNIT-ICollection, Classification and Tabulation of Data

Nature and scope of statistics-Limitations-Types of data-Primary data and secondary data-Primary data and secondary data-Primary data and secondary data-Primary data and secondary data-Primary data-

Methodsofcollectionofdata – Classification and tabulation of data.

# 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, Quartile deviation, Mean deviation and their coefficients-Standard deviation and co-efficient of variation.

#### **BooksforReference:**

- 1. Gupta.S.P.(2001), Statistical methods, Sultan Chand & Sons, New Delhi.
- ${\bf 2.} \qquad Kapoor. V.K, Fundamentals of Statistics for Business and Economics, Sultan Chand \& Sons, New Delhi \\ i$
- 3. Pillai.R.S.N.And Bagavathi.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,5<sup>th</sup>Edition,VikasPublishingHouse,NewDelhi.
- 9. P.A.Navanithan(2007), Business Statistics, Jai Publishers, Trichy.
- 10. Dhingra I.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**

Togiveawareness tothestudentsaboutTourism

Tolearntthestudentabouttourismmanagement, planning and communication \

# UNITINATUREANDCHARACTERISTICFEATURESO

# **FTOURISM**

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

# UNITIIDEVELOPMENTOFTOURISM

DevelopmentofTourisminIndia -HistoricalEvents-Nature-

Role of Private and Public Sector in Tourism - Tourism under five year plans-

RecentTourismpolicyinIndia

#### UNITHITOURISMPROMOTION

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

#### UNITIVADVERTISINGANDCOMMUNICATION

AdvertisingagenciesinTourism-FunctionsofadvertisingagencyinTourism-

Role of Communication in Tourism-Communication in Hospitality-

# UNITVPLANNINGANDLEGISLATION

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

 $Environmental Planning-Tourism\,Legislation-Eco\,Tourism-Tourism\,Packages-\\$ 

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

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:**

- 1. Barathwal, R.R.(1992),IndustrialEconomics:AnIntroductoryTextBook,WileyEasternLtd.New Delhi.
- 2. Cherunilan, F. (1994), Industrial Economics: Indian Perpective, (3<sup>rd</sup> Edition), Himalaya Publishing House, Mumbai,
- 3. Desai,B.(1999)IndustrialEconomyinIndia,(3<sup>rd</sup>Edition),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. Toknow thelegalframeworkto startingupofBusiness
- 2. Ithelpstounderstandtheimportanceofdigitalmarketing
- 3. ToknowthevariousGovernmentfinancialassistance schemeavailable forbusiness

#### 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 formalities and Getting Certificate for Commencement of Business

#### 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:

Toenablethe studentstounderstandtheelementaryconceptsinstatisticalanalysis.

#### **CourseOutcomes:**

The students will be able to:

- > Understandthecorrelationco-efficientfromdifferentmethodsofmeasurements.
- ➤ Understandtheconceptoftime seriesandestimatethetrendvaluesusing various 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,5<sup>th</sup>Edition,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. Theobjectiveofthissubjectistomakethestudentstounderstandthebasicsofforeign tradeinIndia,
- 2. Also I the lpst ounderstand Government policies and framework
- 3. It facilitate agencies 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 IntellectualProperty Organisation (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. HowtoExportand HowtoImport–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-

 $Ab solute Income Hypothesis, Due senberry Hypothesis, Permanent Income Hypothesis \\ and Life Cycle Hypothesis.$ 

#### 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. Toknowtheroleofgovernment inequal distribution of income and wealth

#### **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 between Public debt and Private debt – Reasons for growth of public debt- Methods of debt redemption-Growth of public Debtin 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

- ${\bf 1.}\ To To Know the ever emerging ideas of Economist till now$
- 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 – Paretoand J.R.Hicks - Economic Thoughts of Keynes – Theory of Employment – Theory of Consumption –Concept of Effective Demand – Modern Economic Thought – Economic Ideas of Hawtrey, Robertson, LionelRobbins and 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. "AHistoryofEconomicThought"ByS.Sankaran,MarghamPublication,Chennai.
- $2. \quad \hbox{``AHistoryofEconomicThought''} By V. Loganathan$
- $3. \ \ "History of Economic Thought" By Girija and Manimegalai$

#### **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 of coefficients, tvalues – Measure of Goodness of Fit  $(R^2)$ .

#### 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"ByA.Koutsoyiannis,Palgrave Publishers,NewYork
- 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

MeaningofHealthEconomics-DeterminantsofHealth-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 thePoor, 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. TointroducevariousconceptsofEconomicsused inLogistics
- 2. Toknow 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,design and as a competitive tool-Global Logistics

#### **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-HallofIndia PvtJoe B. Hanna Ltd., New Delhi, 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. Toteachthestudentsabout multiplier, 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.

#### UNITIIIWAGE-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 12<sup>th</sup> and 13<sup>th</sup> finance Commission

#### Reference:

- Dr. B.P. Tyagi "PublicFinance," Jai Prakash Natu& (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 – Factors affecting Cropping Pattern – Crop shifting and Rotation - Productivity in Indian Agriculture – Causes for low 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

- "AgriculturalProblemsofIndia" ByMemoria C. BandBadriBishalTripathi, KitabMagalAgencies, Patna.
   "IndianEconomy" BySankaran. S, Margham Publications Chennai.

  - $\hbox{``Agricultural Marketing In India''} by S.S. A charya and N.L. Agarwal\\$ 3.
  - $\hbox{``Agricultural Production,} Marketing and Price Policy \hbox{``ByS.S.Acharya,} Mittal Publications, New Delhi\\$ 4.

#### **SEMESTER-VI**

#### CORE-XIV-ENVIRONMENTALECONOMICS

#### **OBJECTIVES**

- 1. TointroducethebasicconceptsinEnvironmentalEconomics
- 2. ToAnalysetheEnvironment economicallyandEconomicsofWelfare

#### UNIT-IFUNDAMENTAL CONCEPTS

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, Air Pollution, SoilPollution-Totalbenefits – Marginalbenefits – Efficacyofpollutioncontrol.

#### **UNIT-IIIECONOMICS OFWELFARE**

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

#### UNIT-IVENVIRONMENTANDECONOMICDEVELOPMENT

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

#### -UNIT -VEMERGINGENVIRONMENTALPOLICIES

Environmental Protection Policies -Role of Government in protecting environment – Environmental Act – AgreementsandTreaties-Role of 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 Pvt Ltd, 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 Labour absorption 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. "Labour Economics" 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 examineras pertherules and regulation of the university.

(AllBranchesofCommerce)**I** 

B.Com-

**ALLIEDSEMESTER-**

I

#### **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 -

FundamentalConcepts used in 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-Demandforecasting – Demandforecasting 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. ToacquiresufficientknowledgeaboutIndianEconomy.
- 2. ToteachmajorissuesinIndianEconomy.

#### UNITIDEVELOPINGANDDEVELOPEDCOUNTRIES

Meaning of Developed and under developed countries-

Features, Determinants. Obstacletounderdeveloped Countries – Distinction between Developed and under developed countries – Basic Characteristics of Indian Economy–

MajorIssuesofIndianEconomicDevelopment

#### UNITIINATURALANDHUMANRESOURCES

Naturalresources-Sources-NaturalresourcesinIndia—WaterResourcesofIndia—Reasonsforgrowth of population in India — Consequences of population growth in India — National population 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 – Measureundertakenbythegovernmentto removepoverty – Unemployment–Types–Causesforunemployment–remedialmeasuretounemployment–unemployment programmes – National Income – Concepts – measures and problems of MeasurementofNationalIncome

#### UNIT: VROLEOFSTATE AND PLANNING COMMISION IN INDIA

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

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

#### 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 affectingElasticity of Demand-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 projectProfitability

#### **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

#### UNITHIBANKING

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:**

- ${\bf 3.}\ To acquire sufficient knowledge about Indian Economy.$
- 4. ToteachmajorissuesinIndianEconomy.

#### UNITIDEVELOPINGANDDEVELOPEDCOUNTRIES

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

Basic Characteristics of Indian Economy-Major Issues of Indian Economic Development

#### UNITIINATURALANDHUMANRESOURCES

Naturalresources–Sources-VariousNaturalresourcesinIndia–WaterResourcesofIndia–Reasons for growth of population in India – Consequences of growth of population in India – Nationalpopulationpolicy2000– FamilyPlanning Programme– 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 –
 Variousunemployment programme – 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 ImportanceofLocalGovernment–FederalFinance

#### 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

## **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. Dhingra, Indian Economy.

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