

RPS Degree College, Balana (Mahendergarh)

Lesson Plan

Class and Section: B.A Sem 5th

Subject: Development Economics -1

Name of the Faculty : MS. Neeru Soni

Lecture	Topics
1	testing the level of students
2	characteristics of underdeveloped countries
3	characteristics of underdeveloped countries
4	characteristics of underdeveloped countries
5	characteristics of underdeveloped countries
6	economic growth and development
7	economic growth and development
8	economic growth and development
9	measurement of economic development
10	measurement of economic development
11	measurement of economic development
12	measurement of economic development
13	measurement of economic development
14	obstacles to economic development
15	obstacles to economic development
16	obstacles to economic development
17	obstacles to economic development
18	obstacles to economic development
19	vicious circle of poverty
20	vicious circle of poverty
21	vicious circle of poverty
22	vicious circle of poverty
23	balance growth
24	balance growth
25	balance growth
26	balance growth
27	balance growth
28	unbalance growth
29	unbalance growth
30	unbalance growth
31	lewis model
32	lewis model
33	lewis model
34	leibenstein's model
35	leibenstein's model
36	leibenstein's model
37	natural resources
38	natural resources
39	natural resources
40	environment a necessity and luxury
41	environment a necessity and luxury
42	environment a necessity and luxury

43	population environment linkage
44	population environment linkage
45	population environment linkage
46	environment as a public good
47	environment as a public good
48	environment as a public good
49	environment pollution
50	environment pollution
51	environment pollution
52	sustainable development
53	sustainable development
54	sustainable development
55	revision
56	revision
57	revision
58	revision
59	revision
60	revision



RPS Degree College, Balana (Mahendergarh)

Lesson Plan

2020-21(Odd Semester)

Class and Section: B.A. 5th Sem

Subject: Economic Geography

Name of the Faculty : Mr. Rahul Sharma

Lecture	Topics
1	Introduction to Syllabus, Scheme of Exam & Learning Objectives/Outcomes
2	Test to Check the Learning Level of the Students
3	Nature of Economic Geography
4	Sacope of Economic Geography
5	Relation with other branches
6	Classificattion of Economic Activities
7	Primary Activities
8	Gathering
9	Hunting
10	Animal Husbandary
11	Mineral extraction
12	Secondary activities
13	Tertiary activities
14	Other economic activities
15	Impact of economic activities on environment
16	Worls natural resources
17	Types on natural resources
18	Bases of natural resouces
19	Classification of resources
20	Resources on the basis of origin
21	On the basis of purpose
22	On the basis of usability
23	Conservation of resources
24	Utilization of resources
25	Lab Work: Principles of map design and layout
26	Distribution of food crops
27	Rice and Wheat
28	Commercial crops - Cotton and sugercane
29	Plantation crops: Tea , Rubber, Coffee
30	Classification of mineral resources
31	Ferrous and non- ferrous minerals
32	Distribution of coal
33	Distribution of iron ore
34	Petroleum and natural gas

35	LabWork: Symbolisation- Point , Line and Area
36	Lettering and toponomy
37	Classificaton of industries
38	Iron and steel industries
39	Textile industries
40	Major industrial regions of India
41	Major industrial regions of World
42	Transport
43	Roadways
44	Railways
45	Waterways
46	Lab Work: Qualitative distribution map
47	Communication and Trade
48	Lab Work: Isopleth Map
49	Major modes of road ,air and water Transport
50	Lab Work: Choropleth Maps
51	Lab Work: Dot Maps
52	Lab Work: Diagrammatic Maps
53	Recent trends in international trade
54	Lab Work: Prismatic compass survey -1
55	Lab Work: Prismatic compass survey -2



RPS Degree College, Balana (Mahendergarh)

Lesson Plan

2020-21(Odd Semester)

Class and Section: BA 5th Sem

Subject: Ancient and Medieval World History

Name of the Faculty : Bhupender Singh

Lecture	Topics
1	Introduction to Syllabus, Scheme of Exam & Learning Objectives/Outcomes
2	Test to Check the Learning Level of the Students
3	Stages of men's development
4	Palaeolithic age: Hunter gatherer
5	Mesolithic age
6	Neolithic age
7	Town states of sumer
8	Features of sumer civilization
9	Sources of Egypt civilization
10	Political history of egypt
11	Salient feature of old age
12	egypt civilization
13	legacy in social and economic field
14	Geographical extent and mainh sites
15	Urbanization
16	social life
17	Economic life
18	Religious life
19	Political organization
20	Pre history age of greek
21	history of greek
22	Athence town state
23	Features of greek civilization
24	Political history of rome
25	Rule of Augustus
26	Decline of Romen Empire
27	Jesus chirst and rise of christianity
28	Indian civilization
29	Causes for the rise
30	Become feudal
31	Rights and duties of feudal
32	nature of feudalism
33	merits and demerits
34	decline of feudalism
35	Christian mathism

36	Crusades
37	social condition of the before the rise of islam
38	political condition
39	Early life of muhammed sahab
40	Principles of islam
41	Abu bakar
42	Umer
43	Umayyad dynasty
44	Abbasid dynasty
45	evolution of islamic state
46	state under abbasids
47	Administration of abbasids caliphs
48	Organization of society by Prophet muhammed
49	Islamic society under Umayyad
50	Development of art under islam
51	meaning and definition of Renaissance
52	Causes of renaissance
53	Renaissance France and England
54	Impacts of renaissance
55	Meaning and historical background of reformation
56	Impacts of Reformation
57	Map work
58	Map work
59	Map work
60	Map work



RPS Degree College, Balana (Mahendergarh)

Lesson Plan

2020-21(Odd Semester)

Class and Section: BA 5th Sem

Subject: Political Science: International Organization-1(Code:51052)

Name of the Faculty : Dr. Arun Kumar

Lecture	Topics
1	Introduction to Syllabus, Scheme of Exam & Learning Objectives/Outcomes
2	Test to Check the Learning Level of the Students
3	Main features or international organisation
4	Purposes of IO
5	Factors Responsible for the development
6	Evolution of IO
7	Origin and evolution of the league of nation
8	Membership
9	Main Organs
10	causes of the failure of the league of nation
11	causes of the failure of the league of nation
12	Origin of UNO
13	Aims and principles of UNO
14	Objective of UNO
15	Membership
16	Organs of UNO
17	Composition of general Assembly
18	Committees
19	Power and function
20	Increase in power and changing role
21	Composition of security council
22	Subsidiary Organs of the security council
23	Power and function
24	Meaning of veto power
25	Arguments in favour
26	India and permant membership of security council
27	Economic and social council
28	Functions of the economic and social council
29	Criticism
30	International trusteeship system
31	Power and function
32	Defects
33	Secretariat
34	Power and function
35	Position of secretary general

36	Power and function of secretary general
37	International court of justices
38	power and fuction
39	Justification
40	Evaluattion
41	Function of UNO
42	Function of UNO
43	Function of UNO
44	Function and achivements of UNESCO
45	ILO
46	Power and fuction
47	IMF
48	Power and function
49	WHO
50	Power and fuction
51	League of nation and UN A COMPARATIVE STUDY
52	League of nation and UN A COMPARATIVE STUDY
53	League of nation and UN A COMPARATIVE STUDY
54	League of nation and UN A COMPARATIVE STUDY
55	League of nation and UN A COMPARATIVE STUDY
56	League of nation and UN A COMPARATIVE STUDY
57	League of nation and UN A COMPARATIVE STUDY
58	Revision
59	Revision
60	Revision

RPS Degree College, Balana (Mahendergarh)



Lesson Plan

2020-21(Odd Semester)

Class and Section: B.A. 5th Sem.

Subject: Real Analysis

Lecture	Topics
1	Introduction to Syllabus, Scheme of Exam & Learning Objectives/Outcomes
2	Test to Check the Learning Level of the Students
3	Bounds of Sets
4	Topology of real numbers
5	Upper and lower sums
6	Defination of riemann integral
7	Relation between sums
8	Examples on based on upper and lower sums
9	Condition of integrability
10	Integrability of continuous function
11	Seceond defination of integrability
12	Properties of riemann integral
13	First mean value theorem
14	Primitive of a function
15	Fundamental theorem of integral calculus
16	Generalised mean value theorem
17	Verify mean value theorem
18	Improper integral
19	Types of improper integral
20	Comparison test for convergence
21	An important comparison integral
22	Convergence of Beta function
23	General test for convergence
24	Comparison test
25	General test for convergence at infinty
26	Convergence of Gamma function
27	Dirichlet's test for convergence
28	Frullani's integral
29	Integral as a function of a parameter
30	Leibnitz rule
31	Induced metric
32	Semi metric space
33	Bounded and unbounded metric space
34	Open and closed sphere, interior point
35	Limit point,discrete metric space
36	properties of open and closed set
37	Equivalent metrices
38	Convergence in metric space
39	Complete metric space
40	Completeness of Real number
41	Cantor's intersection theorem
42	First category space
43	Baire's Category theorem
44	Contraction principle in metric space
45	Continuous function

46	Isometry
47	Contraction mapping
48	Compact set and compact metric space
49	Bolzano weierstrass property
50	Countably compact space
51	Finite intersection property
52	Total boundedness
53	Continuity and compactness
54	Connected and disconnected set
55	Theorems on separated set



RPS Degree College, Balana (Mahendergarh)

Lesson Plan

2020-21(Odd Semester)

Class and Section:B.A. 5th Sem.

Subject: Group and Rings

Lecture	Topics
1	Introduction to Syllabus, Scheme of Exam & Learning Objectives/Outcomes
2	Test to Check the Learning Level of the Students
3	Theory of Group
4	Example of Group
5	properties of Group
6	Subgroup
7	Subgroup criteria
8	Generation of Group
9	Cyclic Group
10	question based on Group
11	question based on subgroup
12	Question based cycle Group
13	Cosets
14	Left coset
15	Right coset
16	Theorem based on Cosets
17	Index of a subgroup
18	Coset decomposition
19	Lagrange's theorem
20	Consequences of Lagrange's theorem
21	Normal Subgroup
22	Quotient Group
23	Theorem on Normal Subgroup
24	Theorem on Quotient Group
25	Homomorphism
26	Isomorphism
27	Automorphism
28	Inner Automorphism
29	Automorphism of Cyclic Group
30	Permutation Group
31	Even permutation
32	Odd permutation
33	Alternating Group
34	Caley's theorem
35	Centre of a group

36	Derived group of a group
37	Introduction to Rings
38	Subrings
39	Integral Domain
40	Field
41	Characteristics of a Ring
42	Ring homomorphism
43	Ideals
44	Quotient Rings
45	Field of quotient of an integral Domain
46	Euclidean rings
47	Polynomial rings
48	polynomial over the rational fiel
49	The Eisenstein's criterion of irreducibility
50	Polynomial rings over commutative rings
51	Unique factorization domain
52	R unique factorization domain implies so is $R\{X_1, X_2, \dots, X_n\}$
53	Theorem on irreducible polynomial



RPS Degree College, Balana (Mahendergarh)

Lesson Plan

Class and Section: B.A. 5th Sem.

Subject: Numerical Analysis

Lecture	Topics
1	Introduction to Syllabus, Scheme of Exam & Objectives/Outcomes Learning
2	Test to Check the Learning Level of the Students
3	Finite Differences operators and their relations
4	Finite Differences operators and their relations
5	Finding the missing terms and effect of error in a difference tabular values
6	Interpolation with equal intervals
7	Newton's forward interpolation formulae derivation
8	Newton's forward interpolation formulae questions
9	Newton's forward interpolation formulae questions
10	Newton's backward interpolation formulae derivation
11	Newton's backward interpolation formulae questions
12	Newton's backward interpolation formulae questions
13	Interpolation with unequal intervals
14	Newton's divided difference formula
15	Lagrange's Interpolation formulae
16	Hermite Formula
17	Questions on above topics
18	Questions on above topics
19	Central Differences: Gauss forward interpolation formulae derivation
20	Gauss forward interpolation formulae questions
21	Gauss's backward interpolation formulae derivation
22	Gauss's backward interpolation formulae questions
23	Questions on above topics
24	Questions on above topics
25	Sterling formula derivation.
26	Questions on Sterling formula
27	Bessel Formula derivation
28	Questions on Bessel formula
29	Probability distribution of random variables
30	Binomial distribution
31	Poisson's distribution
32	Normal distribution
33	Mean, Variance and Fitting
34	Mean, Variance and Fitting
35	Numerical Differentiation
36	Derivative of a function using Newton's forward interpolation formulae
37	Derivative of a function using Newton's backward interpolation formulae
38	Derivative of a function using Gauss forward interpolation formulae
39	Derivative of a function using Gauss backward interpolation formulae

40	Derivative of a function using Newton's divided difference interpolation formulae
41	Derivative of a function using Lagranges interpolation formulae
42	Derivative of a function using Hermite interpolation formulae
43	Derivative of a function using Sterling interpolation formulae
44	Derivative of a function using Bessel interpolation formulae
45	Eigen Value Problems
46	Power method
47	Jacobi's method
48	Given's method
49	House-Holder's method
50	QR method
51	Lanczos method
52	Questions on above topics
53	Questions on above topics
54	Numerical Integration
55	Newton-Cote's Quadrature formula
56	Newton-Cote's Quadrature formula
57	Trapezoidal rule,
58	Simpson's one- third and rule
59	Simpson's and three-eighth rule
60	Chebychev formula
61	Gauss Quadrature formula
62	Numerical solution of ordinary differential equations
63	Picard's method
64	Picard's method questions
65	Taylor's series method
66	Euler's method
67	Modified Euler's method
68	Runge-Kutta Methods
69	Runge-Kutta Methods questions
70	Milne-Simpson's method

<u>Lesson Plan 2020-21</u>	
Name of Asstt. Prof.	Dr Rajesh Kumar
Class and Section	B.A. FIFTH SEMESTER
Subject:	ENGLISH
Days	Topics
Day 1	Introductory class
Day 2	Intoduction to syllabus
Day 3	Novel and its Forms
Day 4	Novel and its Forms
Day 5	Novel and its Forms
Day 6	Indian English Novel
Day 7	Sunday
Day 8	Raja Rao's Kanthapura:An Introduction
Day 9	Chapter I
Day 10	Chapter I
Day 11	Chapter I
Day 12	Chapter I
Day 13	Chapter I:Question-Answers
Day 14	Sunday
Day 15	Chapter II
Day 16	Chapter II
Day 17	Chapter II Question Answers
Day 18	Chapter III
Day 19	<u>Chapter III</u>
Day 20	Chapter III
Day 21	Sunday
Day 22	Chapter III
Day 23	Chapter III
Day 24	<u>Chapter III Question Answers</u>
Day 25	Chapter IV
Day 26	Chapter IV Question Answers
Day 27	<u>Chapter V</u>
Day 28	Sunday
Day 29	Chapter V
Day 30	Chapter V Question Answers
Day 31	Chapter VI Question Answers
Day 32	Chapter VII & Chapter VIII
Day 33	<u>Chaper VII & Chapter VIII Question Answers</u>
Day 34	Revision:Previously Done Syllabus

Day 35	Sunday
Day 36	Class Test
Day 37	Discussion About Test
Day 38	Chapter IX Question Answers
Day 39	Chapter X
Day 40	Chapter X
Day 41	Chapter X Question Answers
Day 42	Sunday
Day 43	<u>Chapter Xi</u>
Day 44	<u>Chapter XI Question Answers</u>
Day 45	<u>Chapter XII</u>
Day 46	Chapter XII
Day 47	Chapter XII Question Answers
Day 48	Chapter XIII
Day 49	Sunday
Day 50	Chapter XIII Question Answers
Day 51	Chapter XIV Question Answers
Day 52	Noun Clause
Day 53	Exercise:Noun Clause
Day 54	<u>Adjective Clause</u>
Day 55	<u>Exercise:Adjective Clause</u>
Day 56	Sunday
Day 57	Adverb Clause
Day 58	Exercise:Adverb Clause
Day 59	Conditional Clause
Day 60	Exercise:Conditional Clause
Day 61	Doubt Clarification:Clauses
Day 62	Doubt Clarification:Clauses
Day 63	Sunday
Day 64	Chapter XV
Day 65	Chapter XV Question Answers
Day 66	Chapter XVI
Day 67	Chapter XVI Question Answers
Day 68	Chapter XVII
Day 69	Chapter XVII Question Answers
Day 70	Sunday
Day 71	Chapter XVIII
Day 72	Chapter XVIII
Day 73	Chapter XVIII Question Answers

Day 74	Revision :Previously Done Syllabus
Day 75	Precis Writing
Day 76	Precis Writing
Day 77	<u>Sunday</u>
Day 78	Precis Writing
Day 79	Precis Writing
Day 80	Revision
Day 81	Revision
Day 82	Revision
Day 83	Revision

RPS Degree College, Balana (Mahendergarh)

Lesson Plan

2020-21(Odd Semester)

Class and Section: B.A 5th Sem

Subject: Hindi -5

वी०रु पंचम सत्र

Lecture	Topic
1st	साहित्यिक परिचय (सच्चिदानंद, हीरानंद वाल्म्यायन)
2nd	हमारा देश, नदी के द्वीप
3rd	कितनी नावों में कितनी बार, नाच
4th	यह दीप अकेला
5th	खूनी-खी सांझ एक
6th	साँप, उड़चल हारिल
7th	साहित्यिक परिचय (धर्मवीर भारती)
8th	रथ का टूटा पहिया, फागुन की शाम
9th	फूल, सोमवर्तियां, सपने
10th	बोआई का गीत
11th	गुलाम बनाने वाले
12th	थके हुए कलाकार से
13th	विप्लववादी
14th	साहित्यिक परिचय (नरेश मेहता)
15th	मंज-गंध और भाषा
16th	अरण्यानी से वापसी
17th	साहित्यिक परिचय (नागार्जुन)
18th	उनकी प्रणाम
19th	सिंदूर तिलकित भाव
20th	बादल की धिरते देखा है
21th	उमाल और उसके बर
22th	तैत का बयान
23th	साहित्यिक परिचय (रघुवीर सहाय)
24th	लोकसंज्ञा का संकट, चिट्ठियाँ
25th	भाषा का सुदृढ़
26th	धूप

- 23th रामदास , कोई एक और मतदाता
- 24th (विद्यापति) का काला नंगा वच्चा फैल
जो है जो आत्महत्या के विरुद्ध
जो , जो किसी के लिए चिन्ता- चिन्ता में
- 25th जो काला साहित्यिक परिचय (हुंवर नारायण)
- 26th जो काला चक्रवर्त्य
- 27th जो जले हुए मकान के सामने
(विद्यापति) का जल आदमी आदमी नहीं रह पाता
- 28th जो साहित्यिक परिचय (लीलाधर जगुड़ी)
- 29th जो वृक्ष-हत्या , परिवार की खाड़ी में
- 30th जो स्वतंत्र जुलान
- 31th जो काला ईश्वर और आदमी की वातचीत ,
जो ठीकर खाते हैं
- 32th बहुत से पत्थर पड़े हैं
- 33th जो आधुनिक हिंदी कविता का क्रमिक विकास
- 34th जो आधुनिक हिंदी साहित्य की परिस्थितियाँ
- 35th भारतेंदु युगीन हिंदी कविता की प्रवृत्तियाँ
- 36th द्विवेदी- युगीन हिंदी कविता की प्रवृत्तियाँ
- 37th जो व्यावादा
- 38th जो मगतिवाद
- 39th जो प्रयोगवाद
- 40th जो नयी कविता
- 41th जो समकालीन कविता
- 42th जो वैयक्तिक पत्र या पारिवारिक पत्र
- 43th जो ग्रंथना पत्र
- 44th जो शिकायती पत्र
- 45th जो सम्पादक के नाम पत्र

46th	प्रकाशक की पत्र
47th	निर्मात्र पत्र
48th	कार्यालयी पत्र
49th	संक्षेप
50th	पल्लवन