

EDUCATIONAL MULTIMEDIA RESEARCH CENTRE
UNIVERSITY OF MYSORE
MYSORE

LIST OF UGC PROGRAMMES

ENGLISH

2005

Sl. No.	Title of the Programme	Subject
1	Lecture Series on Education: Value Education	Value Education
2	Lecture Series on Chemistry – Isomerism	Chemistry
3	Earthquake & Tsunami's Part-I	Physical Geology
4	Earthquake & Tsunami's Part –II	Physical Geology
5	Oceans	Physical Geology
6	Aeolian Land Forms	Physical Geology
7	Color of Minerals	Physical Geology
8	Browsing the History of Earth	Physical Geology
9	Twinning	Physical Geology
10	Forms of Minerals	Physical Geology
11	Weathering	Physical Geology
12	Phylum Arthropoda	Physical Geology
13	Phylum Echinodermata	Physical Geology
14	Metamorphic Facies	Physical Geology
15	Classification of Igneous Rocks	Physical Geology
16	Textures of Igneous Rocks	Physical Geology
17	Structure of Igneous Rocks	Physical Geology
18	Lecture Series on Management – Enterprise Resource Planning	Management-Information Science
19	Lecture Series on Physical Geology – Glaciers	Geology
20	Cat on the Edge	Zoology
21	Television & Obesity	Science
22	Doyen of English Teaching – Prof.C.D.Narasimhaiah	Literature
23	The Everchanging World - Part I	Physical Geology
24	The Everchanging World - Part II	Physical Geology
25	Dendrochronology Part I	Physical Geology
26	Dendrochronology Part II	Physical Geology
27	Absenteeism: Causes and Cure	Commerce Management
28	Lecture Series on Environmental Science:Corals	Environmental Science
29	Lecture Series on Environmental Science: Air	Environmental

	Pollution	Science
30	Lecture Series on Environmental Science: Coastal Erosion	Environmental Science
31	Lecture Series on Environmental Science: Atmosphere	Environmental Science
32	Lecture Series on Commerce and Management – Managerial Leadership	Management
33	Lecture Series on Commerce and Management – Technique of Budget and Budgetary Control in decision making	Management
34	Lecture Series on Environmental Science- Marine Pollution	Environmental Science
35	Lecture Series on Library & Information Science – Common Communication Format (CCF) Part I – Evolution of CCF	Library & Information Science
36	Lecture Series on Library & Information Science – Common Communication Format (CCF) Part II– Practical Application of CCF	Library & Information Science
37	Lecture Series on Environmental Science – River Eco System	Environmental Science
38	Lecture Series on Environmental Science –Fresh Water Eco System	Environmental Science
39	Lecture Series on Environmental Science – Ecology of Terrestrial Habitat	Environmental Science
40	Lecture Series on Environmental Science – Food Chains & Food Webs	Environmental Science
41	Lecture Series on Environmental Science – Natural Hazards - Floods	Environmental Science
42	Lecture Series on Environmental Science – Sea Water Intrusion	Environmental Science
43	Lecture Series on Environmental Science – Natural Hazards – Cyclones	Environmental Science
44	Lecture Series on Environmental Science – Ecosystems: Predator and Prey Relationships	Environmental Science
45	Lecture Series on Environmental Science – Energy Resources	Environmental Science
46	Lecture Series on Computer Science – Data Flow Diagram	Environmental Science
47	Introduction to Ecology	Environmental Science
48	Indian Institute of Plantation Management – Agri base to Agri business	Management
49	Basic Concepts of Economics	Macro Economics
50	Indifference Curve Analysis	Macro Economics
51	Lecture Series on Environmental Science – Estuaries As Marine Ecosystems	Environmental Science
52	Lecture Series on Environmental Science-On shore Eco Systems	Environmental Science
53	A long Wait	Social Science

54	An Unsung Hero	Power Generation
55	Environmental Science: Trophic Levels	Eco Systems
56	Six Sigma	Comp.Scie
57	Lecture Series on Sociology: Self Help Group-A New Hope for Women	Women Empowerment
58	Natural Resources	Envi.Science
59	Folk Intelligence – Creative and Philosophy	Cultural Philosophy
60	Ozone Layer	Envi.Science

2006

Sl. No.	Title of the Programme	Subject
1	Networks	Comp.Scie
2	Modulation	Comp.Scie
3	Petroleum Traps	Geology
4	ITPF India – Share and Care	Information Technology
5	Human Genome Project – Part I	Zoology
6	Human Genome Project – Part II Strategies of Human	Zoology
7	Lecture Series on Commerce & Management: Indian Women Empowerment in Agriculture	Commerce
8	Lecture Series on Video Economics: Economics Systems	Economics
9	Lecture Series on Video Economics: Fundamental Problems	Economics
10	Journalism & Mass Communication – Creativity in Writing	Journalism & Mass Comm'n
11	Journalism & Mass Communication – Reporting	Journalism & Mass Comm'n
12	Human Genome Project – Vehicle of Heredity Part III	Zoology
13	Human Genome Project – Bacteriophages Experiments Part IV	Zoology
14	Ecological Niche	Envi.Sci
15	Introduction to Human Physiology	Zoology
16	Ecological Pyramids	Environmental Science
17	Environmental Science – Noise Pollution	Envi. Science
18	Lecture Series on Economics – International Monetary Fund (IMF)	Economics
19	Lecture Series on Economics – Introduction to Statistics	Economics
20	Role of Evaluation in Mathematics	Mathematics
21	Genetic Engineering Part – I	Zoology
22	Genetic Engineering Part – II Cloning Vectors	Zoology
23	Genetic Engineering Part III – Transformation	Zoology

	Techniques	
24	Value Added Tax	Commerce & Management
25	Lecture Series on Karnataka History – Vijayanagar Empire – Political History	History
26	Bamboo – The wonder grass of Nature	Science
27	Leather Puppet – A Native Silver Screen	Folk, Art
28	Population Ecology	Envi. Science
29	Physical Distribution	Commerce & Management
30	Jewellery Design – Creativity in Beauty	
31	Mysore University – Princely Place of Higher Education	Education Institution
32	Definition of Economics	Management
33	Law of Insurance	Commerce and Management
34	Multiplexing	Networking
35	Lecture Series on Environmental Series – Ecosystem and Its Components	Ecology
36	Karnataka History – Vijayanagar Empire – Art, Architecture & Social Life	History
37	Lecture Series on Environmental Series – Water Quality Parameters	Environmental Science – Water Pollution
38	Business Process Out Sourcing	Commerce & Management
39	Cost Accounting	Commerce & Management
40	Communication	Commerce & Management

2007

Sl. No.	Title of the Programme	Subject
1	Tribals of India – Siddis From Slavery to Self Reliance Part I	Social Science
2	Tribals of India – Siddis From Slavery to Self Reliance Part II	Social Science
3	Tribals of India – From Slavery to Self Reliance Part III	Social Science
4	Tribals of India – Kunabi	Social Science
5	Tribals of India – Gowli An Introduction	Social Science
6	Tribals of India – Halakki	Social Science
7	Role Models – A Film on Baba N Kalyani	Career Watch
8	Role Models – R.C. Desai	Career Watch
9	Ecology on Deserts	Envi. Science
10	Ceramics for High – Tech Application	Chemistry
11	Lecture Series on Environmental Science : Disaster	Envi. Science

	Management	
12	Autism – An inert Innocence	Education
13	Automation of College Administration	Social Science
15	Role Model – Narayana Murthy (Infosys)	Career Watch
16	Bidri Ware	Arts
17	Thangka – The Holy Art of Tibet	Ancient Art
18	Biotan – The Boot Trap	Envi. Science
19	Issues of E-learning	Computer E-Learning
20	Earth and the Solar System Part I - An Overview	Earth Science – Physical Geology
21	Earth and the Solar System Part II - Unique Position	Earth Science – Physical Geology
22	Hydrosphere	Envi. Science
23	The World's Water Cycle	Envi. Science
24	Role Models – Prof. Sowmyanarayana Sadagoppan	Career Watch
25	Role Models – Kiran Mazumdar Shaw	Career Watch
26	Perfect Competition	Economics
27	Political Communication in India	Journalism
28	Earth and the Solar System – Part III Planetary Gravity	Planetary Geology
29	Earth and the Solar System – Part IV Terrestrial Planets	Planetary Geology
30	Journalism and Mass Communication – Politics & Media	Communication Research
31	Journalism and Mass Communication – Communication Research	Communication Research
32	Earth and the Solar System – The Jovian Planets- Episode 5	Geology
33	Role Models – Capt. G.R. Gopinath	Career Watch
34	The Earth and the Solar System – Lunar Geology- Episode 6	Geology
35	Earth and the Solar System – Furnaces in the Sky – Episode 7	Geology
36	Marine Ecology	Ecology
37	History of All India Radio	History of Communication
39	The Earth and the Solar System – Major Events (Episode-8)	Planetary Geology
40	The Earth and the Solar System – Solar composition (Episode -9)	Planetary Geology
41.	Karnataka Tribes in New Social Set-up	Tribal Culture
42.	GIS for River Basin Recharge	River Basin Ecology
43.	Folklore – A Discipline with New Perspectives	Folklore Culture
44.	Laws of Returns	Management
45.	Improvised Apparatus for Teaching Mechanics	Physics
46.	Pondicherry – The Citadal of Higher Education	Social Science
47.	The Earth and the Solar System – Transformation of	Planetary Geology

	Elements – Episode 10	
48.	Water Borne Diseases	Pollution of Water
49.	Global Warming	Envi.Science
50.	Substantiated Law of Demand	Economics
51.	Water Table Fluctuations	Envi. Science
52.	Unique Sea Water	Ocean Ecology
53.	Economics – Theories of Production	Micro Economis
54.	Curriculum Development & Evaluation	Educational Technology
55.	Topics in General Studies	General Studies
56.	The Earth and the Solar System –The stones from the sky – Episode 11	Geology
57.	The Earth and the Solar System – Geochemical Classification – Episode 12	Geology
58.	Reserve Bank of India	Economics
59.	Traditional Folk Media	Mass Communication
60.	Pollution in Water Resources	Water Resources
61.	Contaminants in Drinking Water	Water
62.	Colourful Wollen Balls	Fine Arts
63.	Modelling of Earth Systems	Earth Science

2008

Sl. No.	Title of the Programme	Subject
1.	Depleting Groundwater	Geology
2.	Brahma Kumaris – The First Spiritual University	Philosophy
3.	Advances in Baking Technology – Part I	Food and Nutrition
4.	Emerging Trends in Financial Services	Finance
5.	HRD – An Integral Part of the Organization	Management
6.	Biogeochemical Cycles of Elements	Envi. Science
7.	The Earth and the Solar System – Bulk Composition – Episode 14	Geology
8.	The Earth and the Solar System - Core Formation – Episode 13	Geology
9.	Auditing – Basic Concepts	Auditing
10.	Hazardous Wastes	Envi. Science
11.	Conceptual Law of Demand	Management
12.	The Earth and the Solar System – Clocks in Rocks- Part I – Episode 15	Planetary Geology
13.	The Earth and the Solar System – clocks in Rocks – Part II – Episode 16	Planetary Geology
14.	The Earth and the Solar System – Age of the Earth – Part I – Episode 17	Planetary Geology

15.	Women Entrepreneurs and Empowerment	Economics
16.	Hampi – The City of Victory	History
17.	Six Sigma – Organisation – Part I – Episode 02	Management
18.	Introduction to Managerial Economics	Managerial Economics
19.	Map Projections	Geography
20.	The Earth and the Solar System – Age of the Earth – Part II – Episode 18	Geology
21.	The Earth and the Solar System – Age of the Earth – Part III – Episode 19	Geology
22.	The Earth and the Solar System – Haden Events – Part I – Episode 20	Geology
23.	The Earth and the Solar System – Haden Events – Part II – Episode 21	Geology
24.	The Earth and the Solar System – The Rock Cycle – Episode 22	Geology
25.	The Earth and the Solar System – Eras and Periods – Part I – Episode 23	Geology
26.	The Earth and the Solar System – Eras and Periods Part II – Episode 24	Geology
27.	Solid Waste Management	Envi. Science
28.	The Concepts of Elasticity on Demand	Economics
29.	Monopolistic Competition	Economics
30.	Six Sigma – organization Part 2 – Episode 3	Management
31.	Modern Figurines	Fine Arts
32.	The Earth and the Solar System – The Precambrian – part I – Episode 25	Geology
33.	The Earth and the Solar System – The Pre Cambrian – part II – Episode 26	Geology
34.	The Earth and the Solar System – The Pre Cambrian – Part III – Episode 27	Geology
35.	The Earth and the Solar System – The Pre Cambrian – Part IV – Episode 28	Geology
36.	The Earth and the Solar System – The Pre Cambrian – Part V – Episode 29	Geology
37.	The Cauvery in Karnataka	Geography
38.	The Wanderers of Karnataka	Tribal Studies
39.	E-Tutoring Part –I	E-learning
40.	The Earth and the Solar System – The Pre-Cambrian – Part VI – Episode 30	Geology
41.	The Earth and the Solar System – Gridle of Fire – Episode -31	Geology
42.	The Earth and the Solar System – The Pre	Geology

	Cambrian Metamorphism – Episode 32	
43.	E-Tutoring Part II	E-learning
44.	Coir Industries – the green business	Agro Industries
45.	Advances in Baking Technology – Part 2	Food and Nutrition
46.	Advances in Baking Technology – Part 3	Food and Nutrition
47.	The Earth and the Solar System – Mantle – Crust Interaction – Part I – Episode 33	Planetary Geology
48.	The Earth and the Solar System – Mantle – Crust Interaction – Part II – Episode 34	Planetary Geology
49.	The Earth and the Solar System – Mantle – Crust Interaction – Part III – Episode 35	Planetary Geology
50.	The Earth and the Solar System – Mantle-Crust Interaction –Part IV-Episode 36	Planetary Geology
51.	The Earth and the Solar System – Mantle-Crust Interaction –Part V-Episode 37	Planetary Geology
52.	The Earth and the Solar System – Mantle – Crust Interaction – Part VI – Episode 38	Planetary Geology
53.	Six Sigma – Trainings – Part I- Episode IV	Management
54.	The Earth and the Solar System – Mantle – Crust Interaction – Part VII – Episode 39	Planetary Geology
55.	The Earth and the Solar System – Mantle Crust Interaction – Part VIII – Episode 40	Planetary Geology
56.	Solid Wastes	Envi. Science
57.	Kuvempu University – the Sahyadri of Knowledge	Education
58.	The Making of our National Flag	Khadi & village Industries
59.	Six Sigma – Trainings Part II – Episode V DMAIC Methodology Trainings	Management
60.	Vedic Seat- Academy of Sanskrit Research – Melkote	Archeology
61.	Analysis of Inflation	Economics
62.	Commercial Banking: Meaning & Functions	Banking
63.	Money and its functions	Financial Economics
64.	Six Sigma-Certifications Episode 6	Management
65.	Technical Writing – Fundamentals – Part I	Journalism and Mass Communication
66.	Technical Writing-Audience Analysis and Involvement- Part II	Journalism and Mass Communication
67.	Technical Writing – Principles – Part III	Journalism and Mass Communication
68.	Technical Writing – Process – Part IV	Journalism and Mass Communication
69.	Technical Writing – Document Design –	Journalism and Mass

	Part V	Communication
70.	Demand : Meaning and Determinants	Economics
71.	National Income	Economics
72.	Multidisciplinary Nature of Environmental Studies	Environmental Science
73.	Natural Resources	Environmental Science
74.	Six Sigma-DMAIC Methodology- Definition - Episode 6	Management
75.	Six Sigma – DMAIC Methodology – Define Phase – Episode 7	Management
76.	Six Sigma – DMAIC Methodology Tools used in Define phase – Episode 8	Management

2009

Sl. No.	Title of the Programme	Subject
1.	Environmental Science Series – Environmental Awareness & Conservation	Envi- Science
2.	Green Gold leaves of life	Envi- Science
3.	Six Sigma – Measure Phase Part I – Episode 10	Management
4.	Six Sigma – Measure Phase Part-II- Episode 11	Management
5.	Six Sigma – Measure Phase Part-III- Episode 12	Management
6.	Six Sigma – Analyse Phase Part-II- Episode 13	Management
7.	Eco-system	Envi. Science
8.	Law of Supply	Economics
9.	Six Sigma – Improve Phase – Episode 14	Management
10.	Six Sigma – Control Phase Part I – Episode 15	Management
11.	A Ray of Hope	Sociology
12.	Insight into Bio-diversity	Envi. Science
13.	Type of Eco Systems	Envi. Science
14.	Bungalows – Homes of the past	Archeology
15.	Six Sigma – Control Phase – Part – II- Episode-16	Management
16.	Demand Forecasting	Economics
17.	Business Environmental Scanning	Economics
18.	Economies of Scale	Economics
19.	The power of C	Computer
20.	Pricing Techniques	Economics
21.	E-women	Career Watch
22.	Earth’s Interior	Geography
23.	Monopoly	Management
24.	Advances in processing of fruits and vegetables – Part – I	Food Science
25.	Advances in processing of fruits and vegetables – Part – II	Food Science

26.	Role Models. Dr. Kiran Bedi IPS	Career Watch
27.	Dr. B.G. Ponnappa MBBS, LL.B.,	Education
28.	Plastic Surgey in India – Man in the Mirror	Medical

2010

Sl. No.	Title of the Programme	Subject
1.	Break Even Analysis	Economics
2.	Essential concepts of managerial economics	Management
3.	Modern Management thoughts	Economics
4.	The articles in English Language	English
5.	National Income Accounting	Economics
6.	Global Sharing	Comp. Science
7.	Nagarahole – An ethereal wild heaven	Forest conservation
8.	Infinite sequences	Mathematics
9.	Branding in Advertising	Journalism & Mass Communication
10.	Management in Higher Education- An Insight: Paradigms of Higher Education – Part-I	Manag't Science
11.	Nature and Scope of Physical Geography	Geography
12.	Wegener's Theory of continental drift	Geography
13.	Interior of Earth	Geography
14.	Indian Media Industry	Communication
15.	Resources and Environment Interface	Geography
16.	Classification of Resources	Geography
17.	Insolation and Global energy budget	Geography
18.	India a land of diversity – Part I	Geography
19.	Volcanoes	Geography
20.	Meaning, Nature and Components of Environment	Geography
21.	Horizontal and Vertical Distribution of Temperature	Geography
22.	Types and Distribution of Fisheries	Geography
23.	Types and Distribution of Forests	Geography
24.	Plate Tectonics	Geography
25.	Naturopathy and Yogic Science	Medical
26.	Meaning, Nature and components of Resources	Geography
27.	Vignanehwara – A jurist of Indian Jurisprudence	Law
28.	Weather and climate	Geography
29.	Types and distribution of flora and fauna	Geography
30.	Management in Higher Education – an insight: Freedomsfor learning and development: Episode -2	Geography
31.	Management in Higher Education – an insight- Networking and knowledge and knowledge	Geography

	management in Higher education – Episode -3	
32	Management in Higher Education- an insight- Education Management – Episode -4	Geography
33	Management in Higher Education – an insight- inclusiveness and educational research – Episode -5	Geography
34	Management in Higher Education – an insight- quality and quality management in higher education – Episode -6	Geography
35	Orogenetic movements of the earth	Geography
36	The theory of Isostasy	Geography
37	Earthquakes	Geography
38	Drainage of Asia’s Rivers and Riparian systems	Geography
39	Types and Distribution of soils	Geography
40	Nature and scope of physical geography – Part – II	Geography
41	Asia in the context of the world	Geography
42	Terrain pattern in Asia	Geography
43	Unity within diversity	Geography
44	Distribution and utilization of water	Geography
45	Economic and environmental significance and conservation of water	Geography
46	Distribution and utilization of energy resources	Geography
47	Distribution, utilization and conservation of mineral resources	Geography
48	Corporate communication: Internal communication	Humanities, Literature and Communication
49	Corporate communication: External communication	Humanities, Literature and Communication
50	Corporate communication: Public relations	Humanities, Literature and Communication
51	Corporate communication: Crisis management	Humanities, Literature and Communication
52	Call centre- A profile	Humanities, Literature and Communication
53	Dr. Devishetty	Career watch
54	Intellectual property law: Episode-I – Intellectual property rights – conceptualization	Law
55	Intellectual property law: Episode II – Economic dimensions and justification for Intellectual property rights – Part I	Law
56	Intellectual property law: Episode III – Economic dimensions and justification for Intellectual property rights – Part II	Law
57	Is sobriety a Burden?	Psychology

58	Intellectual property law: Episode IV – International norms on intellectual property rights: Part I	Law
59	Intellectual property law: Episode V – International norms on intellectual property rights: Part II	Law
60	Intellectual property law: Episode VI – Protection of inventions and law of patents	Law
61	Intellectual property law: Episode VII – Patentable inventions	Law
62	Intellectual property law: Episode VIII – Post examination proceedings and grant of patent	Law
63	Dust explosion in Industry	Industrial Envt.
64.	Introduction to Geography	Geography
65.	Nature of Geography	Geography
66.	Place of Geography	Geography
67.	Geograpy and other disciplines	Geography
68.	Modern Techniques	Geography
69.	Natural vegetation and Ecosystems	Geography
70.	Instrumental Surveys	Geography
71.	Quantitative statistical methods	Geography
72.	Preparation of Maps	Geography
73.	Safe Handling of Chemicals	Chemistry
74	Economic Development: Meaning and Factors	Macro Economics
75	Control Inflation	Macro Economics
76	Central Banking: Meaning and Functions	Banking and Finance
77	Principles of Management	Management
78	Culture, Environment and Society Episode 2	Geography
79	Intellectual Property law-Episode-9 Newtrends in patent law patenting the inventions of Information Technology – Part I	Law
80	Intellectual Property law-Episode-10 Newtrends in patent law patenting the inventions of Information Technology – Part II	Law
81	Intellectual Property law – Episode -11 Protection of Plant varieties and farmers rights under intellectual property Regime in India – Part -I	Law
82	Intellectual Property law – Episode -12 Protection of Plant varieties and farmers rights	Law

	under intellectual property Regime in India – Part -II	
83	Understanding Limnology	Envi. Science
84	Digital Information Flow	Computer Science

2011

Sl. No.	Title of the Programme	Subject
1.	A series on Creative writing: Episode 1 The art of writing – Part-I	Humanities
2.	A series on Creative writing: Episode 2 The art of writing – Part-II	Humanities
3.	A series on Creative writing: Episode 3 Short story writing- Part I	Humanities
4.	A series on Creative writing: Episode 4 Short story writing- Part II	Humanities
5.	A series on Creative writing: Episode 5 Going on to the Climax – Part-I	Humanities
6.	A series on Creative writing: Episode 6 Going on to the Climax – Part-II	Humanities
7.	Series on Andaman and Nicobar Islands Part-I – Corals of Andaman and Nicobar Islands	Marine Ecosystem
8.	Series on Andaman and Nicobar Islands Part-I – Corals of Andaman and Nicobar Islands	Marine Ecosystem
9.	Series on Andaman and Nicobar Islands Part-III – Marine species of Andaman and Nicobar Islands	Marine Ecosystem
10.	Introduction to cultural Geography Episode –I	Geography
11.	Humanism and Humanistic Geography – Episode -3	Geography
12.	Branches of Geography	Env. Science
13.	Advertising Agencies	Mass Commn and Journalism
14.	Analysing Lakes	Earth Science
15.	Anger and outburst- Anger Management	Psychology
16.	Oceanography – An outline	Earth Science
17.	Feminist Jurisprudence	Language and learning education
18.	Series on Andaman and Nicobar Islands – Birds of Andaman and Nicobar Islands	Envi. Science
19.	Digital Language Lab	Law
20.	The Magma	Geology
21.	Advertising	Advertising
22.	Faunal Diversity of Andaman and Nicobar Islands	Bio Diversity

23.	Budding back to nature	Agriculture
24.	Bio diversity of Andaman and Nicobar Islands	Bio Diversity
25.	Oceanography- the world of oceans and Seas – Episode 2	Geology
26.	Oceanography – origin of ocean basins – Episode 3	Geology
27.	Oceanography – ocean morphology and relief – Episode 4	Geology
28.	Health and Physical fitness – N.B. Suresh	Physical Education
29.	Social geography, Ancient civilization – Episode 4	Geography
30.	Social geography – The geographic perspective social science aspects – Episode 5	Geography
31.	Research Basics	Social Science
32.	Research Process	Social Science
33.	Mysore City Lakes	Envi. Science
34.	Oceanography – Gaint Submarine Canyons	Geography
35.	Lower invertebrate of Andaman and Nocobar	Envi. Science
36.	Fresh thinking on Management thoughts	Mngt. Thought
37.	Teaching aptitude	Education
38.	Human rights of the child and women – Episode 1 Conceptualization and Philosophy	Law
39.	Teaching methods in Higher Education	Education
40.	Human rights of the child and women – Episode 2 Jurisprudential nations and meaning of the term “Right”.	Law
41.	Survey Research	Social Science Research
42.	Preparing questionnaire	Social Science Research
43.	Outline of urban geography	Geography
44.	SDM College of Naturopathy and Yogic Science	Health Science
45.	Human Rights of the Child and Women Episode – 3	Law
46.	Human Rights of the Child and Women Episode -4	Law
47.	Oceanography – Deep Ocean Trenches – Episode -6	Geography
48.	Oceanography – Mid Ocean Ridges – Episode -7	Geography
49.	Oceanography – Physical oceanography – Episode -8	Geography
50.	Oceanography – Biological Oceanography – Episode -9	Geography
51.	Outline of Economic Geography	Economic Geography
52.	Human Settlement Systems	Geography
53.	Scope of Settlement Systems	Geography
54.	Language in Indian Mass Media	Geography

55.	Oceanography-Seamounts	Geography
56.	Oceanography-Major Rock Families	Geography
57.	Natural Resource	Geography
58.	Human Rights of the Child and the Indian Constitution	Law
59.	State as a Politico-Territorial Phenomenon	Geography
60.	Intellectual property rights – Protection of Trademarks and Trademark law in India – Episode-13	Law
61.	Intellectual property rights – International law on Trademarks – Episode-14	Law
62.	Sewage treatment methods	Envi. Engineering
63.	Indian Classical Dance	Fine Arts
64.	Minerals and their uses – Native elements	Earth Science
65.	Women and law in India	Women’s law
66.	Women rights of Global declaration	Women’s law
67.	Constitutional provisions for women human rights	Women’s law
68.	Women’s rights	Women’s law
69.	Indian Marriage law	Women’s law
70.	Moodalapaaya Yakshagaana	Fine Arts
71.	Child trafficking, abuse and the rights of the child – Episode 6	Human Rights
72.	Child right movements	Human Rights
73.	Intellectual property law – New trends in trademarks – Episode 15	Law
74.	Physical geography – Mass wasting	Geography
75.	Oceanography – Properties of sea water – Part-I – Episode 11	Physical Geography
76.	Oceanography – Properties of sea water – Part-I – Episode 12	Physical Geography
77.	Physical geography – common mineral groups	Physical Geography
78.	A series on Geography – World regional geography	Geography
79.	Aeolian Landforms Part-I	Physical Geography
80.	Aeolian Landforms Part-II	Physical Geography
81.	Ethnic Races in Asia	Geography
82.	Fluvial Landforms Part-I	Physical Geography
83.	Fluvial landforms Part-II	Physical Geography
84.	Intellectual property law – Episode – 16 – Protection and Registration of Trade Marks	Law
85.	Intellectual property law – Episode – 17 – Distinctive character of trademarks	Law

86.	Soil Resources	Geography
87.	Economic Botany	Sericulture
88.	Economic Botany of Cereals, Pulses and Timber yielding plants	Sericulture
89.	Nomenclature	Sericulture
90.	Angiosperm Classification	Sericulture
91.	Endocrinology of Silkworm	Sericulture

92.	Human Rights of the Child and Women – Episode -8 – Women and Human Rights	Law
93.	Human Rights of the Child and Women – Episode -9 Crimes against Women	Law
94.	Human Rights of the Child and Women – Episode -10 – Gender Justice and Women Empowerment	Law
95.	Right to Information Act-2005	Law
96.	Climatology – An outline Part – I	Geography
97.	Climatology – An outline Part-II	Geography
98.	World Regional Geography – Weather Pattern in Asia	
99.	Economic Geography – Classified Mineral Resources	Economic Geography
100.	Economic Geography – Bauxite Deposits of India	Geography
101.	Different types of Cocoons	Sericulture
102.	Types of Cocoons and Silk	Sericulture
103.	Advantages of Silk Fibre	Sericulture
104.	Outline of Human Geography	Geography
105.	Moulting in Silkworm	Sericulture
106.	Silkworm Seed Production	Sericulture
107.	Intellectual Property Law: Deceptive Similarity – Episode – 18	Law
108.	Intellectual Property Law: Infringement and passing off Trademark – Episode – 19	Law
109.	Intellectual Property Law: Domain Names and Trade Mark– Episode – 20	Law
110.	Intellectual Property Law: Illegitimate use of Trade mark in the Internet cyber squatting – Episode – 21	Law
111.	Intellectual Property Law: Administration of Domain names Episode -22	Law
112.	Intellectual Property Law: Law of Industrial Design Episode – 23	Law
113.	Intellectual Property Law: International norms on Industrial designs Episode – 24	Law
114.	Intellectual Property Law: Protection of Industrial in India Episode – 25	Law
115.	Glacial Landforms	Geography
116.	The Pacific Ocean – Episode – 15	Geography

117.	The Atlantic Ocean – Episode – 13	Geography
118.	The Indian Ocean – Episode -14	Geography
119.	Geomorphic weathering	Geography
120.	Fibroid Uterus	Medical
121.	Intellectual Property Law: Dealing with a Registered Design – Episode – 26	Law
122.	Intellectual Property Law:: Infringement and enforcement of designs Part-I – Episode – 27	Law
123.	Intellectual Property Law: Infringement and enforcement of designs Part-II – Episode 28	Law
124.	Series on Geography – The geological time scale	Geography
125.	Series on Geography – The Antarctic Ocean – Episode – 16	Geography
126.	Series on Geography – Oceanography – The Ocean waves	Geography
127.	Series on Geography – Plantation crops in India	Geography
128.	Series on Geography – Food crops in India	
129.	Intellectual Property Law: International protection of Industrial designs – Episode – 29	Law
130.	Intellectual Property Law: Semiconductor clips and integrated circuits	Law
131.	Intellectual Property Law: Protection of Integrated circuits	Law
132.	Series on Geography – Population Geography – Sources of Population data	Geography
133.	Series on Geography – Population Geography – Demographic transition theory	Geography
134.	Series on Geography – Global Environmental Disasters	Geography
135.	Intellectual Property Law – Registration of Integrated Circuits – Episode – 32	Law
136.	The Fiery Lava	Geology
137.	Basic Anaesthesiology	Medicine
138.	Basic Energy Resources	Geography
139.	Earth's Natural Resources	Geography
140.	Coastal Erosion and Control	Geography
141.	Water Quality Diagrams	Geography
142.	Outline of Agricultural Geography	Geography
143.	Engineering Industries	Geography
144.	Eco-Farms – Order of the Day	Envi. Science
145.	Ithal Sheshavana	Bio-diversity
146.	Food Science and Technology - Cooking Methods	Food Science and Technology
147.	Food Science and Technology – Fruits – Classification and Composition	Food Science and Technology
148.	Food Science and Technology – Value addition of fruits and vegetables through processing	Food Science and Technology

Sl. No.	Title of the Programme	Subject
1.	Lecture Series on Sericulture – Marketing of Cocoons and Silk	Sericulture
2.	Lecture Series on Sericulture – Cocoon Testing and Grading	Sericulture
3.	Lecture Series on Sericulture – Qualities of Different Types of Silk Textile	Sericulture
4.	Documentary – Kalyanamma’s Makkala Koota	Social Science
5.	Lecture Series on Geography – Energy Crisis	Geography
6.	Lecture Series on Geography – Global Warming	Geography
7.	Lecture Series on Geography – Agricultural Systems of the World	Geography
8.	Lecture Series on Geography – Growth of World Population	Geography
9.	Lecture Series on Geography – Industrial Regions of India	Geography
10.	Lecture Series on Geography – Manufacturing Industries	Geography
11.	Lecture Series on Geography – Quartz Mineral Group	Geography
12.	Lecture Series on Geography – Oceanography – Ocean Currents	Geography
13.	Lecture Series on Geography – Aquatic Ecosystem – Fresh Water	Geography
14.	Lecture Series on Geography – Manganese Deposits in India	Geography
15.	Lecture Series on Geography – Highway Network in India	Geography
16.	Lecture Series on Geography – Aquatic Ecosystems – Marine	Geography
17.	Lecture Series on Geography – Water Resources of India	Geography
18.	Lecture Series on Geography – Decentralized planning- Panchayat Raj System	Geography
19.	Lecture series on Geography – Environmental Degradation	Geography
20.	Lecture series on Geography – Environmental Resource Base	Geography
21.	Lecture series on Geography – Demographic transition of world	Geography
22.	Lecture series on Geography – Population Density	Geography
23.	Lecture series on Sericulture – Twisting and weaving	Sericulture
24.	Lecture series on Sericulture – Types of Reeling Machine	Sericulture

25.	Lecture series on Sericulture –Reeling Process	Sericulture
26.	Lecture series on Sericulture – Types of cocoon building	Sericulture
27.	Raw Silk Testing and Grading	Sericulture
28.	Physical and Chemical Properties of Silk	Sericulture
29.	History of Reeling Industry	Sericulture
30.	Sex Composition	Geography
31.	Age Composition	Geography
32.	Population Profile	Geography
33.	Silk Reeling Machinery and Process	Sericulture
34.	Reeling Water	Sericulture
35.	Power Loom	Sericulture
36.	Gross National Product	Geography
37.	Climate Change	Geography
38.	Water Resources	Geography
39.	Rethinking of Election Geography	Geography
40.	Issues related to Human Resources	Geography
41.	Healthy Geography	Geography
42.	The Earths Lithosphere	Geography
43.	Coastal landform	Geography
44.	Marine Sediments	Geography
45.	Streams and Drainages	Geography
46.	Arctic Ocean-Oceanography	Geography
47.	Coral Reefs and Atolls	Geography
48.	Population in India	Geography
49.	Climatic Regions of India	Geography
50.	Soils Groups in India	Geography
51.	Intellectual Property Law: Protection of Traditional knowledge under International Law-I Episode -42	Law
52.	Intellectual Property Law: Protection of Traditional knowledge under International Law-II Episode -43	Law
53.	Biogeography – An outline	Geography
54.	Regional Plans of India	Geography
55.	Regional Development Strategies	Geography
56.	Impact of Green Revolution	Geography
57.	Eradication of Hunger	Geography
58.	Socio Economic Factors of Agriculture	Geography
59.	Intellectual Property Law: Protection of Geographical Indications – Episode - 35	Law
60.	Intellectual Property Law: Registration of Geographical Indications– Episode – 36	Law
61.	Intellectual Property Law: Indications under International Law – Episode – 34	Law
62.	Dehydration of Fruits and Vegetables	Food Technology
63.	Enzymes in Fruit Processing	Food Technology

64.	Man Environment Relationship	Geography
65.	Multipurpose Projects Part - I	Geography
66.	Multipurpose Projects Part – II	Geography
67.	The Wonder of Galaxy	Geography
68.	India and its Neighbours	Geography
69.	Physiographic Divisions of India	Geography
70.	Geographic Information System – Introduction	Geography
71	Silkworm Rearing Methods	Sericulture
72	Silkworm Egg Production Process	Sericulture
73	Silkworm Seed Organization	Sericulture
74	Cocoon Formation	Sericulture
75	Cocoon Harvesting Process	Sericulture
76	Cocoon Spinning Devices	Sericulture
77	Silkworm Egg Preparation	Sericulture
78	Silkworm Egg Preservation	Sericulture
79	Egg Incubation	Sericulture
80	Geographical Indication A case study of India – Part-I	Geography
81	Geographical Indication A case study of India – Part-II	Geography
82	Intellectual Property and Traditional Knowledge	Geography
83	Geographical Information System Function	Geography
84	Ecology and Geography	Geography
85	Geo Terrestrial Ecosystem	Geography
86	Agricultural Policy	Geography
87	Agricultural Marketing in India	Geography
88	Regional Geography of India –Limitations for Application to Regional Planning and Development	Geography
89	World Climatic Zones	Geography
90	River Basins of India	Geography
91	Internet and Tourism	Tourism
92	Newspapers and Tourism	Tourism
93	Megasporogenesis	Sericulture
94	Microsporogenesis	Sericulture
95	Pollination	Sericulture
96	Embryology of Bombyx Mori	Sericulture
97	Silk Route	Sericulture
98	Apna Desh (Documentary)	Sociology
99	The World's Biomes Part-I	Geography
100	The World's Biomes Part-II	Geography
101	Intellectual Property Law: Episode – 45 Protection of Traditional knowledge at the National level	Law
102	Medium Scale Industries	Neelambika
103	Special Purpose Regions	
104	Economic Green Revolution	
105	Region in the context of Globalization	Geography
106	Case studies of Meso/Micro level regions in	Geography

	detail	
107	Literacy in India	Geography
108	Methods of Communication Part-I	Tourism
109	Methods of Communication Part-II	Tourism
110	Settlement Hierarchy by Social facilities and Amenities	Geography
111	Assam Forest Cover	Geography
112	Intellectual property Law – Episode – 40 Prospecting and Bio-Piracy	Law
113	Intellectual property Law – Episode – 44 Protection of Traditional knowledge under Trips	Law
114	Intellectual property Law – Episode – 41 Legal concepts for the protection of Traditional knowledge	Law
115	Textile Industries in India	Geography
116	Industrial Revolution	Geography
117	Air Masses and Fronts	Geography
118	Sericulture Industry in India	Sericulture
119	Tasar Food Plants	Sericulture
120	Non-Mulberry and its food plants	
121	Different species of Non Mulberry Silkworm	Sericulture
122	Silk Queen of Fibres	Sericulture
123	Circulatory System in Insects	Sericulture
124	Respiratory System in Insects	Sericulture
125	Tundra Biome	Geography
126	Classifying the Bioclimatic Zones	Geography
127	Primitive Lifestyle of Mankind	Geography
128	Small Scale Industries	Geography
129	Urban Planning in India	Geography
130	Series on Intellectual Property Law Infringement of Copyright – Episode 50	Law
131	Series on Intellectual Property Law Digital Rights Management under Copyright – Episode -51	Law
132	Series on Intellectual Property Law Copyright Cyber Space Paper- I – Episode -52	Law
133	Series on Sericulture Primary and Secondary Food plants of Mura Silkworm	Sericulture
134	Series on Intellectual Property Law: Episode 54 Third Sector Rights in Copyright	Law
135	Series on Intellectual Property Law: Episode 55 Neighbouring Rights under Copyright Law	Law
136	Series on Intellectual Property Law: Episode 56 Copyright and Software	Law
137	Livestock in India	Law
138	Series on Intellectual Property Law	Law

	Copyrigh Cyber Space Paper- II – Episode -53	
139	Series on Intellectual Property Law Introduction to Law of Copyright – Episode -46	Law
140	Series on Intellectual Property Law International Law of Copyright – Episode -47	Law
141	Series on Intellectual Property Law Copyright under Trips – Episode -48	Law
142	Series on Intellectual Property Law Ownership and exploitation of Rights under copyright – Episode -49	Law
143	Series on Sericulture Food Plants of Eri Silkworm	Sericulture
144	Series on Sericulture Food Plants of Mura Silkworm	Sericulture
145	Series on Sericulture Primary and Secondary Food plants of Eri Silkworm	Sericulture
146	World Trade Organisation	Sericulture
147	Importance of Communication	Sericulture
148	Series on Geography India – States and Union Territories	Sericulture
149	Series on Geography India Forest Areas	Sericulture
150	Series on Geography Major ports of the World	Sericulture
151	Series on Sericulture The Genus Morus and its species	Sericulture
152	Series on Sericulture Growth and Development of Plant	Sericulture
153	Series on Sericulture Cellular basis of Growth	Sericulture
154	Series on Sericulture Excretion – Malpighian Tubules	Sericulture
155	Series on Sericulture Weeds and weed Management	
156	Series on Intellectual Property Law: IPR and Freedom of Speech and Expression – Episode 60	Law
157	Series on Sericulture Hemolymph – Part I	Sericulture
158	Series on Sericulture Hemolymph – Part 2	Sericulture
159	Series on Sericulture Insect Immune System	Sericulture
160	Series on Intellectual Property Law: Trends and Development in copy right law- Part I Episode	Law

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161.	Series on Intellectual Property Law: Trends and Development in copy right law- Part II Episode 58	Law
162.	Series on Intellectual Property Law: Trends and Development in copy right law- Part III Episode 59	Law
163.	Series on Sericulture – Mineral nutrients for plant growth	Sericulture
164.	Series on Sericulture – Agronomical and Mechanical measures for soil and water conservation	Sericulture
165.	Series on Sericulture – soil types in India	Sericulture
166.	Series on Sericulture – Chemical properties of soil	Sericulture
167.	Series on Sericulture – Physical properties of soil	Sericulture
168.	Series on Sericulture – Soil classification	Sericulture
169.	Series on Sericulture – Soil pollution	Sericulture
170.	Series on Sericulture –Global warming	Sericulture
171.	Series on Sericulture – Population ecology	Sericulture
172.	Series on Sericulture –Soil Profile	Sericulture
173.	Series on Sericulture – Soil formation	Sericulture
174.	Series on Sericulture – Insect hormones	Sericulture
175.	Series on Sericulture – Mulberry cultivation in irrigated and rain fed gardens	Sericulture
176.	Soil forming factors (weathering factors	Sericulture
177.	Andhra Pradesh Forest cover	Geography
178.	Common weeds of mulberry	Sericulture
179.	Harvesting and preservation of leaves	Sericulture
180.	Pruning and Harvesting methods	Sericulture
181.	Fertilizers	Sericulture
182.	Biofertilizer	Sericulture
183.	Vermiculture	Sericulture
184.	Organic Manure	Sericulture
185.	Drainage Methods and Importance	Sericulture
186.	Stress at workplace	
187.	Fertilizers	Geography
188.	Pesticides and Insecticides	Geography
189.	Land Holding	Geography
190.	Landuse in Western India	Geography
191.	Landuse in Eastern India	Geography
192.	Landuse in Central India	Geography
193.	Evolution of Human Life	Geography
194.	Process of communication – Part I	Tourism
195.	Intellectual property law- episode 61 – Copyright and freedom of speech and expression	Law
196.	Landuse in Northern India	Geography
197.	Landuse in Southern India	Geography

198	Growth Regulators in Mulberry	Sericulture
199	Introduction to Sericulture	Sericulture
200	Mulberry Sericulture	Sericulture
201	Genetic Diversity of Mulberry	Sericulture
202	Polarity and its significance	Sericulture
203	Allelopath, weeds and Allelopathic	Sericulture
204	Metamorphosis in Insects	Sericulture
205	Women in Sericulture	Sericulture
206	How to over come barriers in communication	Tourism
207	Insignificant Gradient – Documentary	
208	Atmospheric Moisture	Geography
209	Tropical Cyclones, Thunderstorms and Tornadoes	Geography
210	Formation of Regolith and Soil	Geography
211	Classified commodities – Part -I	Geography
212	Census in India	Geography
213	Relationship to the Resources Based and Footloose Industries	Geography
214	Consequences of Migration	Geography
215	Migration patterns in India	Geography
216	Human Races in India	Geography
217	Adoptation of Modern Society	Geography

2013

1.	Origin and History of Sericulture	Sericulture
2.	Classification of Mulberry Silkworm	Sericulture
3.	Community Ecology	Sericulture
4.	Ecological Succession	Sericulture
5.	Presentation Skills of Communication – Part I	Tourism
6.	Presentation Skills of Communication – Part II	Tourism
7.	Body language in Communication	Tourism
8.	Socio Physiological Barriers	Tourism
9.	Process of Communication –Part 2	Tourism
10.	Geography – Distribution of Agriculture	Geography
11.	Field work in Geography	Geography
12.	Man made Heaven – Singapore	Tourism
13.	Demography and Population	Geography
14.	Life style of Human kinds	Geography
15.	Divisions of Human kind	Geography
16.	Population Conflicts	Geography
17.	Human races of the World	Geography

18.	Diminishing Big Cats	Wildlife
19.	Geography of Andhra Pradesh	Geography
20.	Geography of Chattisgarh	Geography
21.	Fitness and Health	Medical
22.	Menopause Part – I (Perimenopause)	Medical
23.	Menopause Part – 2 (Post menopausal osteoporosis)	Medical
24.	Canning of Foods	Food Technology
25.	Geography of Gujarat	Geography
26.	Milk – Reservoir of Nutrients	Food Technology
27.	Butter	Food Technology
28.	Barriers of Communication – Part – I	Tourism
29.	Barriers of Communication – Part - 2	Tourism
30.	Need for Communication Skills in Tourism	Tourism
31.	Dysfunctional Uterine Bleeding Part I (Symptoms and Classification)	Medical
32.	Dysfunctional Uterine bleeding Part II (Symptoms and Classification)	Medical
33.	Techniques of Travel Writing for newspaper and magazines	Tourism
34.	Chemical Industries in India	Geography
35.	Careers in Geography	Geography
36.	Silkworm Races	Sericulture
37.	Popular Silkworm breeds	Sericulture
38.	India's Political Divisions	Geography
39.	Morphochronology of India	Geography
40.	Goa forest cover	Geography
41.	Natural or Physical regions	Geography
42.	Indicators of Human Development	Geography
43.	Migration of world population	Geography
44.	Geography of Tamil Nadu	Geography
45.	Geography of Uttar Pradesh	Geography
46.	Cyclones and Anticyclones	Geography
47.	Food Chain and Food Web	Geography
48.	Sunderban Deltas	Geography
49.	Air Transport in India	Geography
50.	Karnataka Forest Cover	Geography
51.	Vertical and Horizontal distribution of Pressure	Geography
52.	Colouration, Moulting and Integumentary derivatives	Sericulture
53.	Wing, Antenna and Leg Circulation	Sericulture
54.	Central Silk Board	Sericulture
55.	Muscle physiology in silkworm	Sericulture
56.	Integument: Structure, Chemical	Sericulture

	Composition and Function	
57.	Passport	Tourism
58.	Visa	Tourism
59.	Health Certificate	Tourism
60.	Health Tourism	Tourism
61.	Cultural Tourism	Tourism
62.	Tourism through the Centuries	Tourism
63.	Tour Operators	Tourism
64.	Travel Agency	Tourism
65.	Religious Tourism	Tourism
66.	Travel Insurance	Tourism
67.	Accommodation Industry	Tourism
68.	World Time Zone	Tourism
69.	Tourism the World Wide Web	Tourism
70.	Haryana Forest Cover	Geography
71.	International Travel requirements	Tourism
72.	Currency exchange	Tourism
73.	Bihar Forest Cover	Geography
74.	Kerala Forest Cover	Geography
75.	Gujarat Forest cover	Geography
76.	Himachal Pradesh Forest Cover	Geography
77.	Geography of Uttarakhand	Geography
78.	Chattisgarh Forest Cover	Geography
79.	Factors influencing growth of Tourism	Tourism
80.	Social Tourism	Tourism
81.	Souvenir Industry and Shopping	Tourism
82.	Tourism system and Elements of Tourism	Tourism
83.	Motivators for Tourism	Tourism
84.	Role and function of NTO	Tourism
85.	Transport – Air, Water and Land	Tourism
86.	Typology and forms of Tourism	Tourism
87.	Tourism Organisation	Tourism
88.	Fitting of Geometric Curve	Statistics
89.	Harmonic Mean	Statistics
90.	Methods of selecting a Simple Random Sample	Statistics
91.	Advantages of sampling Vis-à-vis complete enumeration	Statistics
92.	Acquaintance with working of NSSO and other Agencies	Statistics
93.	Allocation – Proportional Neyman Optimum Allocation for fixed precision	Statistics
94.	Arithmetic mean, Geometric mean, Harmonic mean, Weighted mean, Trimmed mean, Corrected mean Part – 2	Statistics
95.	Box plot	Statistics
96.	Concept of error in Regression	Statistics
97.	Comparison of Systematic Sampling (N=nk) with Stratified Random Sampling	Statistics

98.	Comparison of Systematic Sampling (N=nk) with SRSWOR	Statistics
99.	Basica Sampling Designs	Statistics
100.	Components of Time Series	Statistics
101.	Confidence limits for the Estimation of Population mean, Total and estimation of sample size.	Statistics
102.	Correlation ratio an Intra Class Correlation Coefficient	Statistics
103.	Estimation of Population mean Total and Proportion	Statistics
104.	Fitting of Exponential Curves	Statistics
105.	Fishers ideal index number and Weighted average price relative	Statistics
106.	Median and Mode	Statistics
107.	Fitting of Linear Curves	Statistics
108.	Fitting of Parabolic Curves	Statistics
109.	Definition of Probability classified and relative frequency approach to probability	Statistics
110.	Estimatin of Population mean and Standard error of the Estimator	Statistics
111.	Estimation of Population Mean and Total	Statistics
112.	Geometric Mean	Statistics
113.	Indian applied Statistical System	Statistics
114.	Absolute and Relative Measures of Dispersion Part - I	Statistics
115.	Absolute and relative Measures of Dispersion – Part II	Statistics
116.	Kurtosis, its measures and Skewness	Statistics
117.	Caspeyers Pasche's and Marshall Edgeworth's method of constructing index numbers	Statistics
118.	Mathematical Formulae for Computation of Index numbers – based on Arithmetic Mean	Statistics
119.	Mode, Median and partition values – Part II	Statistics
120.	Index Number	Statistics
121.	Introduction to Sampling Techniques	Statistics
122.	Comparison between Stratified Sampling and SRSWOR in terms of Precision and Cost	Statistics
123.	Bivariate data and Plotting of Bivariate Data	Statistics
124.	Coefficient of Determination	Statistics

2014

1.	The Settlement patterns	Geography
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2.	Settlement types	Geography
3.	Rural settlements	Geography
4.	Origin and growth of settlements	Geography
5.	History of settlements	Geography
6.	The central place theory	Geography
7.	Hierarchy of urban settlements	Geography
8.	Aerial photography and satellite images	Geography
9.	Digital education models	Geography
10.	The nature and scope of cartography	Geography
11.	The agriculture types	Geography
12.	Human resources	Geography
13.	Dairy and mixed farming	Geography
14.	Jammu and Kashmir forest cover	Geography
15.	History of map making	Geography
16.	Karst topography	Geography
17.	Nature and scope of population geography	Geography
18.	Soil erosion and conversation	Geography
19.	Geography of tourism	Geography
20.	Minerals and industries	Geography
21.	Primary occupations	Geography
22.	Classified commodities – Part 2	Geography
23.	Geography of Karnataka	Geography
24.	Geography of Goa	Geography
25.	Mineral resources of India	Geography
26.	Sectors of economy	Geography
27.	Trade and transport	Geography
28.	Geography of Arunachal Pradesh	Geography
29.	Occupational health and agricultural activities	Geography
30.	Specific problems in Indian agriculture and their management and planning	Geography
31.	Landless labourers, women children in agriculture	Geography
32.	world urbanization	Geography
33.	urbanisation process in india	Geography
34.	classification of towns	Geography
35.	small towns in india	Geography
36.	populatin vs economic development	Geography
37.	poverty, economic, inequality and growth	Geography
38.	metropolised and growth poles	Geography
39.	rural dwellings	Geography
40.	shape analysis	Geography
41.	morphology of indian cities	Geography
42.	endangered species	Geography
43.	conservation of biodiversity	Geography
44.	global positioning system	Geography
45.	digitization	Geography
46.	urbanization in india	Geography

47	rural settlements in india	Geography
48	thematic maps	Geography
49	representation of weather data on graphs, climograph and hythergraph	Geography
50	village as a social unit	Geography
51	location models	Geography
52	population policy	Geography
53	the quality of life index	Geography
54	issues related to economy	Geography
55	population pyramid	Geography
56	hydrological cycle	Geography
57	atmospheric pressure and wind	Geography
58	environmental hazards	Geography
59	distribution of population	Geography
60	divisions of mankind and globalization	Geography
61	tourism in india	Geography
62	geography of puducherry	Geography
63	geography of west bengal	Geography
64	geography of bihar	Geography
65	crop combination region and agriculture development	Geography
66	crop efficiency and productivity	Geography
67	role of irrigation	Geography
68	food	Geography
69	food security drought and food security	Geography
70	landuse and cropping pattern in india	Geography
721	land reforms landuse policy and planning	Geography
72	landuse and land capability	Geography
73	agricultural statistics and sampling	Geography
74	whittlesys classification of agricultural regions	Geography
75	origin and dispersal of agriculture	Geography
76	diversification and specialization	Geography
77	theories of agricultural location based on several multidimensional factors	Geography
78	von thunen's theory of agricultural locations and modifications	Geography
79	technological know-how	Geography
80	employment in agricultural sector	Geography
81	nutrition and health	Geography
82	horticulture in india	Geography
83	physical factors in agriculture	Geography
84	regional pattern of productivity in india	Geography
85	food aid programs	Geography
86	food deficit, food surplus regions nutritional index	Geography

87	handicrafts in india	Geography
88	concept of cycle of erosion	Geography
89	contours reflecting landforms	Geography
90	geography of sikkim	Geography
91	geography of himachal pradesh	Geography
92	geography of maharashtra	Geography
93	people of cold regions	Geography
94	people of mountains	Geography
95	agro ecological zones-2	Geography
96	global biodiversity	Geography
97	forest resources	Geography
98	sustainable development	Geography
99	adaptation to hazardous zones forest resources	Geography
100	geographical distribution of fungi	Geography
101	indian market centres	Geography
102	global distribution of plants	Geography
103	problems of over population in india	Geography
104	mineral kingdom	Geography
105	symbolization and visual perceptions	Geography
106	map design and layout concept of base map and map scale	Geography
107	concept of over population	Geography
108	approaches to agricultural geography	Geography
109	contemporary issues-i	Geography
110	contemporary issues-ii	Geography
111	families of map projection and drawing graticules	Geography
112	erosion, transportation and deposition	Geography
113	properties of maps and cartographic signs and symbols	Geography
114	the global water cycle	Geography
115	geology of india	Geography
116	cultural geography	Geography
117	urban planning	Geography
118	rural market centres	Geography
119	spacing dispersion and distribution of settlements	Geography
120	settlement and environment relationship	Geography
121	morphology of settlements	Geography
122	population explosion	Geography
123	outlines of geomorphology	Geography
124	classification of crops	Geography
125	geography of mizoram	Geography
126	conservation of resources	Geography
127	cities and commercial activities	Geography

128	mineral resources of india	Geography
129	pulses	Geography
130	iron and steel industries	Geography
131	petroleum and natural gas	Geography
132	fitting standard univariate continuous distributions such as normal exponential distribution	Statistics
133	critical path identification, slack time and float	Statistics
134	lrtp-for testing equality of two variances of two univariate normal distributions	Statistics
135	large sample test for testing single proportion and equality of the proportions	Statistics
136	polar/radar/rose/vector chrts/combo charts	Statistics
137	pert	Statistics
138	problems with restrictions on capital and problems with restriction on space	Statistics
139	replacement model for items which deteriorate with time	Statistics
140	project planning with pert and cpm draing of project network	Statistics
141	simulation of random samples from standard univariate continuous distributions such as normal exponential and cauchy distributions	Statistics
142	cpm (critical path method)	Statistics
143	table minimum method steps	Statistics
144	pearsons chi-square test for goodness of fit	Statistics
145	trinomial distribution	Statistics
146	problems with quantity discount	Statistics
147	indian clinometers, basic principles of land surveying	Geography
148	mapping of transport network, cropping patterns and industries	Geography
149	island biogeography	Geography
150	surveying	Geography
151	drawing of profiles and creating relief	Geography
152	the distribution of salinity density and temperature of sea water	Geography
153	hillslope environments	Geography
154	quantitative geomorphology	Geography
155	map symbolization	Geography
156	lakes and types of streams	Geography
157	mountains, geysers and hotspots	Geography
158	geography of kerala	Geography

159	clouds, their origin and types	Geography
160	qualitative and quantitative methods in map making	Geography
161	energy budget of the earth	Geography
162	geography of punjab	Geography
163	geography of tripura	Geography
164	composition of population: in India 2011	Geography
165	geography of meghalaya	Geography
166	geography of chandigarh	Geography
167	geography of odisha	Geography
168	mapping geographical data-chloropleth and isopleth maps	Geography
169	classification and choice of projections	Geography
170	migration - internal and international	Geography
171	habitat destruction	Geography
172	human induced community change	Geography
173	population and settlements	Geography
174	geography of rajasthan	Geography
175	climate of india	Geography
176	drainage system of india	Geography
177	chemical fertilizers	Sericulture
178	pest management	Sericulture
179	termites	Sericulture
180	use of bar graphs and line graphs	Geography
181	scatter diagram	Geography
182	terrain evaluation	Geography
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	Viral and micoplasma (MLO) diseases of mulberry and their management	
	Bacteria	
	Parasitism	
	Polymerase chain reaction	
	Types of metamorphosis in Insects	
	Importance of chawki rearing centers	
	Grainage building and equipments	
	Artificial diet	
	Artificial hatching	
	Composting and vermicomposting using sericultural wastes	
	Drip irrigation and fertigation in mulberry	
	Mechanisation in sericulture	
	Beneficial insects	
	Impacts of urbanization	
	Leaf eating pests of Mulberry	
	Industrial ecology	
	Non infectious diseases of silkworm	
	Papaya Mealybug infesting mulberry and its management	
	Problems and prospects of Mulberry sericulture	
	Sericigenous fauna	
	Classification and symptoms of plant diseases	
	Lateage silkworm rearing	
	Rawsilk, physical, chemical and mechanical properties	
	Silk bleaching	
	Cocoon cooking, cocoon boiling, merits and demerits of cocoon cooking system	
	Fertilisation and Embryology	
	Mulberry gardens	
	Pest of public health importance	
	Anatomy of mulberry plant tissue	
	Cropping patterns	
	Agro climates for Mulberry	
	Pest control methods	Agro chemical and pest control
	Agro based market process and planning concept	

	Applied entomology	
	Bionomics and control of the crop pests	
	Bionomics and management of the medically important pests	
	General life cycle patterns of insects	
	Insects of industrial importance	
	Pesticides residues in the soil	
	Pest of cereal crops	
	Macro and Micro nutrients of soil	
	Herbicides	
	Integrated pest management	
	Anatomy and physiology of the insects	
	Pesticides residues in the atmosphere	
	Principles and methods of pest control	
	Recent advances in pest control	
	Agronomy of crop plants	
	Fungicides	

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2	Architectural spaces	Interior Design
3	Conceptual development	
4	Plastics	
5	Miscellaneous materials	
6	Miscellaneous materials – Part II	
7	Communication skills – Part I	
8	Communication skills – Part II	
9	Natural lighting	
10	Timber Part II	
11	Timber Part III	
12	Metal and alloys	
13	Paint – Part 3	
14	Lime	
15	Flower arrangement	
16	Glass part – 2	
17	Perception of spaces	
18	Design concept	
19	Spectrophotometer	Food Technology
20	Tomato products	
21	Wine	
22	Myctoxins in poultry I	
23	Probiotics and prebiotics	
24	Tea leaf processing	
25	Food additives and its applications	
26	Poisonous mushrooms and their toxins	
27	Dairy products	
28	Traditional fermented foods	
29	Food contamination	

30	Coffee beans and cocoa beans processing	
31	Acidophilus milk	
32	Bio preservation and chemical preservatives	
33	Colorimeter	
34	Current production of eggs, meat, fish and poultry	
35	Food spoilage micro organisms	
36	Meat and Ante – Mortena examination of meat	
37	Bottling food products	
38	Freezing of products	
39	Milk production	
40	Managerial control	Tourism
41	Motivation	
42	Decision making and ethics	
43	Communication and leadership	
44	Staffing authority and responsibility	
45	Management planning and organizing	
46	Principles and practice of management	
47	Directing, coordination and supervision	
48	Types of tourism	
49	History and evolution of management thoughts	
50	Heritage tourism – Part I	
51	Heritage tourism – Part II	
52	Treatment method liquid waste	Food technology
53	Pectin	
54	Physical and chemical properties of milk	
55	Water	
56	Food borne diseases	
57	Frozen and canned meat products	
58	Aquaculture	
59	Expiry dates	
60	Extraction of oil from rice bran	
61	Pigments and flowers	
62	Poultry	
63	Sanitation and sanitizer	
64	Distilled spirits	
65	Packing of beef, mutton and pork	
66	Spices and health benefits	
67	Pasta	
68	Slaughter of sheep, pig and poultry	
69	Poisonous seeds	
70	Squashes and cordials	
71	Vermicomposting	
72	Vinegar	
73	Editing the texts by commentators and samskrta – writing scholars	Manuscriptology

74	Manuscripts and scientific study	
75	Review of some edited works	
76	Comparative study with special reference	
77	Concepts and ethics of manuscriptology	
78	Errors in manuscripts	
79	Various kinds of manuscripts, writing equipments, writing method	
80	Collection, preservation and conversions of manuscripts equipments writing methods	
81	How the text will have different shape over the years	
82	How to write an introduction	
83	Editing process	
84	Correct reading from standard editions	
85	Indian eras and their conversions to Christian era	
86	Inscriptions of multiple language	
87	Indian paleography – Part I – North Indian inscriptions regarding sanskrit and allied languages	
88	Indian paleography – Part II – South Indian inscriptions	
89	General view of some edited work	
90	Indian script for writing works and relationship between language and script	
91	Cephalometric analysis	Dental Science
92	Latrogenic orthodontic	
93	Etiology of malocclusion	
94	Orthodontic diagnosis	
95	Classification of malocclusion	
96	Types of tooth movement	
97	Orthodontic model analysis	Geography
98	Modern techniques in Geography Computer cartography	
99	Remote sensing and its advancement in data generation and mapping	
100	Uses of air photos and satellite imageries	
101	Economic and environmental significances	
102	Distribution and utilization of energy resources	Seric
103	Distribution and utilization of water	
104	Virus	
105	Weed management in mulberry	
106	Soil organisms	
107	Micro organism food	
108	Soil organic matter	
109	Categories and types of pests	
110	Byproducts of sericulture industry	

111	Constraints in silk production	
112	Fashion design	
113	Neuron doctrine system (NES)	
114	Agriculture pest	
115	Identification of few insects using keys	
116	Predators and pollinations	
117	Reproduction and dissemination of pathogen	
118	Natural disasters	
119	Integrated management of mulberry pests	
120	Mulberry nutrition	
121	Silk throwing (throwing of silk)	
122	Insects an important laboratory tools	
123	Integrated pest management of silkworm uzifly	
124	Maintenance of organization and management of mulberry plots	
125	Biodiversity	
126	Disinfection and hygiene in grainages	
127	Gene amplification and polymer chain reaction	
128	Morphology of egg larva pupa and adult of bombyx mori	
129	Pest surveillance and forecasting pest out break	
130	Meristem	
131	Reclamation of soils	
132	Problematic soils	
133	Transgenic organism	
134	Functional anatomy of mulberry root, stem and leaf	
135	Economics of silkworm rearing	
136	Harmful insects	
137	Mulberry production under different agroclimatic conditions	
138	Silk dyeing and printing	
139	Water in reeling	
140	Lac insect	
141	Cocoon sorting and defective cocoons	
142	Silk screen printing	
143	Silk degumming	
144	Silk finishing	
145	Role of enzymes	
146	Water management in rainfed mulberry	
147	Bio-ecology of silkworm uzifly	
148	Fundamentals of mulberry	
149	Biological control of silkworm uzifly	
150	Brick and stone masonry	
151	Chinese and Japanese Art	

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153	Indian Architecture	
154	Islamic Architecture	
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156	Drawings of kitchens and dinings	
157	Roofs and false ceiling	
158	Drawings of living room	
159	Doors, windows and grills	
160	Partition	
161	Stairs	
162	Lintels and arches	
163	Modern world	
164	Principles of composition	
165	Furniture arrangements	
166	Drawings of offices	
167	Drawings of wash rooms	
168	20 th century architecture	
169	Cement concrete	
170	Curio unit	
171	Writing paragraphs	
172	Display unit	
173	Reception unit	
174	Renaissance	
175	Furniture layout	
176	Special interpretation	
177	Interior schemes	
178	Agrobased marketing strategies	
179	Biocontrol in agro ecosystem	
180	Biofertilizers	
181	Bionomics and management of the stored grain pests	
182	Biotechnology approaches in pest management	
183	Inorganic pesticides	
184	Organophosphorus pesticide	
185	Pests of pulses and sugarcane	
186	Plant pathology	
187	Viral disease in plant	
188	Resistance against pesticides	
189	Non instrumental techniques for agrochemicals	
190	Pest of oilseeds and forage crops	
191	Pyrethroids and other natural pesticides	
192	Plant protection appliances	
193	Pesticides residues in the water system	
194	Separation techniques for agrochemicals	
195	Soil chemistry and fertility	
196	Aloevera	
197	Basic principle of food prevention	

198	Chillies and nutmeg	
199	Economically important crops	
200	Fermentor, design, types and media for fermentors	
201	Food safety hazards	
202	Food laws and regulations	
203	Identification of hazards	
204	Food safety tools	
205	Genetic modify foods	
206	Chromatography	
207	Animal byproducts	
208	Automobile	
209	Land transport railways	
210	Sea routes, water transport	
211	Airports in India	
212	Importance of tourism transport	
213	Other means of transport in India	
214	Consumer behaviour and tourism driven strategy	
215	Entrepreneurial competencies	
216	Functions and role of entrepreneurship	
217	Transport costing and pricing	
218	Major airports of the world	
219	Transport in India – Railways	
220	Marketing management	
221	Rural entrepreneur	
222	Women entrepreneur	
223	Motivation for entrepreneurship	
224	Entrepreneurship development programme	
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2.	Poisonous plants and fruits	
3.	Meat and Poultry products	
4.	Downstream processing of fermented food products	
5.	Meat quality	
6.	Fluid flow in food processing – Part I	
7.	Carbohydrates – Part 2	
8.	Food fermentations	
9.	Slaughter process	
10.	Preservation of meat –chilling and freezing	
11.	Proteins – structure and classification of proteins	
12.	Functional properties of proteins	
13.	Lipids	

14.	Preservation of meat: Irradiation	
15.	Nutritional labeling and food laws	
16.	Preservation of meat thermal processing	
17.	Microbial growth in foods	
18.	Characteristics of micro organisms in food	
19.	New product development	
20.	Nutrients –proteins	
21.	Technology of cereals, pulses and oil seeds	
22.	Heat and Mass transfer-Part 3 (Diffusion process)	
23.	Introduction – heat and mass transfer	
24.	Grinding and mixing	
25.	Conductive and connective heat transfer	
26.	Eggs: production quality and preservations	
27.	Lipids and fats – Part I	
28.	Nutrients –lipids and fats	
29.	Introduction to food chemistry	
30.	Flavour	
31.	Balance diet	
32.	Browning reaction in food – Part 2	
33.	Carbohydrates – Part I	
34.	Chilling and freezing of fishes	
35.	Milk fat – Part 2	
36.	Technology of cereals and millets	
37.	Colour	
38.	Fish curing and smoking	
39.	Fishery byproducts	
40.	Basic taste and taste sensation	
41.	Control of microorganisms in Foods – Part I	
42.	Trends in food microbiology	
43.	Technology of cereals wheat – Part 2	
44.	Water	
45.	Technology of Milk	
46.	Dietary minerals	
47.	Breakfast cereals	
48.	Food adulteration contaminatin and detection	
49.	Ginger and Turmeric (Golden herbs)	
50.	Phytochemicals and health benefits	
51.	Food pigments	
52.	Jams, Jellies and Marmalades	
53.	Gustation in human system	
54.	Introduction to quality attributes of foods	
55.	Canning of Fish	
56.	Design of food plants	
57.	Preservation by salt and sugar	
58.	Processing of Cahewnuts	
59.	Browning reactions in food – Part I	
60.	Processing of the market milk	
61.	Major and Minor spices of India	

62.	Nutritional labeling – Part I	
63.	Olfaction in Human system	
64.	Psychometrics	
65.	Food Poisoning	
66.	Digestion, Absorption and Regulation of Food intake	
67.	Basics of Food production	
68.	Carbohydrates and Lipids	
69.	Indian Cuisine	
70.	International Cuisine	
71.	Proteins	
72.	Environmental hygiene pertaining to Hotel kitchen and services area	
73.	Food additives in Food production	
74.	Food commodities	
75.	Food laws, regulations , quality and food standards	
76.	Food borne illness	
77.	Hygiene and sanitation in food sector	
78.	Hygiene and Sanitation	
79.	Classification of Hotels and Hotel Rooms	
80.	Food purchasing control	
81.	Introduction to Housekeeping	
82.	Role of Housekeeping department	
83.	Receiving control, storing control and issuing control	
84.	Distribution channel in Hospitality – Part I	
85.	Food spoilage and preservation	
86.	Minerals	
87.	Distribution channel in Hospitality – Part II	
88.	Nutrition and Health	
89.	Vitamins	
90.	Attributes of food and beverage service staff	
91.	Basis for classification of Hotels	
92.	Food & Beverage service department equipment	
93.	Beverage cost control	
94.	Structure of Hospitality	
95.	Structure of Hospitality Industry –Part-2	
96.	Beverages, Alcoholic beverages, wines, spirits	
97.	Beverages, Non-Alcoholic, Tea, Coffee	
98.	Role of Management information system (MIS) in Hospitality Industry	
99.	Communication in Hotels	
100.	Introduction to the Hotel food service industry	
101.	Guest registration	
102.	Reservation procedures in Hotels	
103.	Cleaning public areas and pest control	
104.	Departmentalisation in Hotels	
105.	Menu	
106.	Customer care in Hospitality Industry	

107.	Front office accounting system	
108.	Organisation and functions of front office	
109.	Production control	
110.	Sales control	
111.	Heritage and Pilgrim Destination of North India	
112.	Hill stations and wildlife Tourism in South India	
113.	Indian Tourism general introduction	
114.	Important tourist destination of East India	
115.	Indian Tourism policy luxury trains	
116.	Spiritual and heritage destinations of South India	
117.	Geography and Tourism	
118.	The Geography of Travel	
119.	North America	
120.	New Zealand	
121.	Central and South America	
122.	Antartica	
123.	Africa	
124.	Europe	
125.	Asia	
126.	Australlia	
127.	Wildllife and Beach Tourism in Eastern India	
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129.	Hillstations, beaches and wildlife tourism in West and Central India	
130.	Nature based destinations of North India	
131.	Spiritual and heritage toursm West and Central India	
132.	Customer care in hospitality industry	
133.	Structure of hospitality industry – Part - I	
134.	Structure of hospitality industry – Part 2	
135.	Role of MIS in Hospitality Industry	
136.	Departmentalisation in Hotels	
137.	Communication in Hotels	
138.	Basis for classifications of Hotels	
139.	Distribution channel in Hospitality – Part I	
140.	Distribution channel in Hospitality – Part II	
141.	Organisation structure of a Hotel	
142.	Classification of Hotels and Hotel Rooms	
143.	Production control	
144.	Sales Control	
145.	Beverage cost control	
146.	Food purchasing control	
147.	Receiving control, storing control and issuing control	
148.	Itinerary preparation and tour costing	
149.	Tour operators and their types	
150.	Tour operators brochure	
151.	Roles and responsibilities of tourist guide	
152.	Code of conduct and behaviour of tourist guide	

153.	Communication in guiding	
154.	Body language and commentary	
155.	IATA recognition of travel agent	
156.	Functions of travel agency	
157.	Role of e-commerce in marketing	
158.	Role of network and cyber marketing	
159.	Types of tourism planning	
160.	Cultural tourism in India	
161.	Fares and festival in India – Part I	
162.	Indian classical dances	
163.	Indian folk dances and music	
164.	Architectural heritage of India	
165.	Understanding marketing environments – Part I	
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167.	Institutionalization of entrepreneurship	
168.	Marketing research	
169.	Small scale industries- their importance and problems	
170.	Tourism policy of India	
171.	Indian paintings	
172.	Museums in India	
173.	Understanding marketing environments – Part II	
174.	Concept of entrepreneurship	
175.	Consumer behaviour and consumer driven strategy – Part II	
176.	Tourism policy	
177.	Investment opportunities in hotel and tourism industry	
178.	Handicrafts of India	
179.	Transport during ancient and medieval period	
180.	Tourism destination carrying capacity (Human population)	
181.	Cruise tourism	
182.	Tourism and ecology linkage	
183.	Development of air transport –both for passenger and cargo	
184.	Conservation of ecology	
185.	Luxury trains for tourism promotion	
186.	Air safety audit	
187.	Road safety with special reference to India	
188.	HRM in aviation industry	
189.	Development of road transport in India	
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191.	Safety in Indian railways	
192.	Tourism and sustainable development	
193.	Tourist attractions in South Africa and emerging tourist destinations in Africa	

194.	Ecological planning	
195.	Basic properties of ecology	
196.	Business of ecotourism	
197.	Global concerns	
198.	Eco tourism development	
199.	Tourism and Environmental impact assessment	
200.	Tourism in Australia – Part I	
201.	Tourism attractions in Singapore and Indonesia	
202.	Tourism in Australia – Part II	
203.	Tourism attractions in Thailand and Malaysia	
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205.	Tourism in Africa – Introduction Part I	
206.	Tourist attractions in USA – Part II	
207.	Important tourism destinations in Belgium and Holland	
208.	Geographical and climatic conditions in European countries	
209.	Important tourism destinations in other European countries	
210.	Important tourism destinations in France	
211.	Tourism features in European countries	
212.	Important tourism destinations in UK	
213.	Tourist attractions and popular tourist circuits in Australia – Part I	
214.	Important tourism destinations in Italy	
215.	Tourist attractions and popular tourist circuits in Australia – Part II	
216.	Tourism in Africa – Introduction – Part II	
217.	Tourism in New Zealand – Part I	
218.	Tourism in Gulf countries – Part I	
219.	Important tourism destinations in Germany	
220.	Tourism in Gulf – Part II	
221.	Important tourism destinations in Switzerland	
222.	Tourism in New Zealand : Part II	
223.	Important tourism destinations in Greece	
224.	Tourism in United States of America – Part II	
225.	Tourism in South East Asia – Part II	
226.	Tourist attractions and activities in Egypt, Kenya and Uganda	
227.	Concept of finance	
228.	Dangerous goods	
229.	Passenger handling	
230.	New tourism schemes and emerging tourism trends in India	
231.	Tourism planning	
232.	Tourism benefits impacts and mitigation measures	
233.	Air cargo	
234.	Airport operation	

235.	Baggage handling	
236.	Working capital management	
237.	Impact of tourism	
238.	Tourism planning and development	
239.	Airport security	
240.	Fairs and festival in India – Part II	
241.	Meaning and definition of travel and tourism	
242.	Tourism motivation	
243.	Civil aviation in India – I	
244.	Fundamentals of Air travel	
245.	Civil aviation in India – II	
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247.	Capital structure	
248.	Objectives of financial management	
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250.	Long term sources of finance	
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253.	Accounting cycle	
254.	Final accounts of non trading concerns	
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258.	Chemistry of pesticides	
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261.	Analysis of pesticide residues and toxicological testing methods	
262.	Analytical techniques invaluable in pesticide analysis	
263.	Controlled release of pesticides fertilizers and their formulations	
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265.	Pesticide formulation	
266.	Agro-ecosystem analysis	
267.	Host plant resistance	
268.	Indian agro-based marketing environment	
269.	Penetration and distributions of pesticide residue and their effects on quality of human life	
270.	Pesticide hazards	
271.	Nutrients –lipids and fats – Part 2	
272.	Food and nutrition: Minerals – Part I	
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276.	Microbial spoilage of egg, fish, meat and poultry	
277.	Meat and poultry industry in India	

278.	Fruits and vegetable products	
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280.	Food chemistry Fat soluble vitamins	
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284.	HACCP, concept, ISO, FPO, MPO	
285.	Laminar Air flow	
286.	Cultivation of Micro organisms – Part I	
287.	Water soluble vitamins structure function and stability	
288.	Fat soluble vitamins – Part I	
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290.	History and Development and scope of food microbiology	
291.	Microorganisms in food	
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309.	Negotiable instrument act and sale of goods act	
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312.	EIA and CPCB clearance	
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314.	International and national tourism organizations	
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360.	Tourism products of India – Part 2	
361.	Tourism industry management	
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363.	Adventure tourism	
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366.	Organic reactions and their mechanisms	
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370.	Hydrocarbons – part IV	
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409.	Engineering plastics	
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414.	Measurement of pressure and vaccum	

415.	Measurement of flow and level	
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418.	New developments in process control	
419.	Introduction to tourism sales and marketing	
420.	Organisations for tourism promotions	
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422.	Guidelines for protection and conservation of environment	
423.	Introduction to event	
424.	Air fares and international aviation organization	
425.	Cultural heritage resources	
426.	Tourism resources – natural	
427.	Event marketing and staffing	
428.	Event venue and catering	
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430.	Tourism in ancient period	
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432.	The Entrepreneur Environment and theories of Entrepreneurship	
433.	History and evaluation of travel agency	
434.	Marketing and core marketing concepts- the fundamentals	
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436.	Complimentary issue in marketing – Part I	
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445.	National rural health mission (NRHM) and Public health centres (PHC)	
446.	Immunization and planned parenthood	
447.	Food for diabetics and high BP patients	
448.	Healthcare for women and children	
449.	Home nursing VC NHS-13	
450.	Introduction to human nutrition	
451.	Obesity and malnutrition	
452.	Multispecialty hospital health care	
453.	First aid, medical emergency support, birth and death certificate issue	
454.	Food groups	
455.	Holistic health and Health aging	
456.	Vital parameter health check	

457.	Balanced diet and deficiency diseases	
458.	Basic food laws & Regulatory agency	
459.	Patient education on diarrhoea, vomiting skin infection and scabies	
460.	Psychological aspects of food	
461.	Sexually transmitted diseases and HIV	
462.	Therapeutic nutrition	
463.	Sustainable tourism development	
464.	Atomic Absorption Spectroscopy	
465.	Food Engineering	
466.	Fluid flow in food processing – Part-2	
467.	Introduction to food and Nutrition	
468.	Single cell protein	
469.	Yeast fermentation and its products	
470.	Electrophoresis	
471.	Steam, Evaporation and dehydration	
472.	Fruit juice concentration	
473.	Urine Analysis	
474.	Mycology	
475.	Parasitology	
476.	Sterilization and disinfection in the Laboratory	
477.	Molecular Diagnostic Technology	
478.	Oligonucleotide Ligation Assays for Diagnosis of Inherited Diseases	
479.	Biomedical waste management	
480.	Molecular Diagnostic Technologies impact on drug discovery and development	
481.	DNA microarrays and genetic testing	
482.	Cytology	
483.	DNA Amplification Techniques	
484.	Pregnancy Test	
485.	Molecular Cytogenetics in Molecular Diagnostics	
486.	Diabetes Mellitus and Lab Diagnosis	
487.	The competitive oligopriming	
488.	Nucleic Acids	
489.	Microbiology and Bacteriology	
490.	Solutions, Acids, Bases, Salts and Indicators	
491.	Enzymology	
492.	Sputum Analysis	
493.	High throughput mass spectrographic methods to identify diseases process	
494.	Micro propagation	
495.	Introduction to plant breeding	
496.	Popogation by specialized structure	
497.	Genetic basis of heterosis	
498.	Quantitative inheritance	
499.	Analytical procedure, interpretation of	

	estimated parameters	
500.	Grafting	
501.	Genetic basis of host-pathogen interaction	
502.	Planned hybridization	
503.	Basis of Genetic analysis	
504.	Fertility regulating mechanisms	
505.	Early experiments on hybridization in plants	
506.	Documentation conservation and utilization of genetic resources	
507.	Techniques and handling principles of seed production – Part 2	
508.	Theories on pure line selection	
509.	Fermentation Technology	
510.	Solid – substrate fermentation	
511.	Commercial uses of Amino Acids	
512.	Bioreactors: Design and operations – Part I	
513.	Bioreactors: Design and operations – Part II	
514.	Technology of Microbial cell maintenance	
515.	Biological Fuel Generation II	
516.	Strains for Amino Acids productions	
517.	Product recovery of L-Glutamic acid and L-Lysine	
518.	Downstream processing – Part I	
519.	Downstream processing – Part II	
520.	Wine preparation	
521.	Sterilization of culture media and gases	
522.	Industrial production of proteases	
523.	Enzyme technology	
524.	Care of patient undergoing surgery (Pre & Post operative) care of Equipment	
525.	Surgical procedure and monitoring operation theatre	
526.	Hospital Engineering and Hospital Transportation system	
527.	Healthcare financing	
528.	Anticoagulation	
529.	Outpatient services	
530.	Dental Hygiene and Oral prophylaxis	
531.	Emergency department	
532.	Scaling and root planning	
533.	Anaesthetic drugs equipments and surgical operation tray theatre setup	
534.	Dental impression	
535.	Central sterile supply department	
536.	Approaches to Management hospital planning, decision making organizing	
537.	Dental ceramics	
538.	Financial management in healthcare	
539.	Hospital waste management	

540.	Disaster management	
541.	Occupational safety in healthcare industry	
542.	Transfusion services	
543.	Dietary service	
544.	Evaluation of hospitals, Role of hospitals and types and classifications of hospitals	
545.	Physical medicine and rehabilitation services	
546.	Operation theatre	
547.	Hospital information system (HIS)	
548.	Housekeeping services in a hospital	
549.	Quality indicators in a hospital	
550.	Medical records department	
551.	Medical laboratory services	
552.	Material management in hospitals	
553.	Health insurance	
554.	Dental crown	
555.	Radiology services	
556.	Contracting in healthcare	
557.	Paramedical and Health Administration	
558.	Pharmacy services	
559.	Orthodontic appliances	
560.	Clinical Haematology	
561.	Liver function tests	
562.	Automated DNA hybridization and detection	
563.	Semen Analysis	

564.	Application of molecular biology in investigation	
565.	SI Units	
566.	Renal function and evaluation	
567.	Clinical chemistry	
568.	Enzymatic and chemical cleavage methods to identify genetic variation	
569.	Cytogenetics	
570.	Serum immunology	
571.	Allele specific mutation detection by PCR-ARMS and PCR-ASO	
572.	Cerebrospinal fluid	
573.	Laboratory	
574.	General biomolecules: Carbohydrates, lipids	
575.	Diagnostic immunology	
576.	Blood gases and electrolytes	
577.	Application of proteomics to disease diagnostics	
578.	Capillary Electrophoresis	
579.	Human genome microarray in biomedical applications	
580.	Mutation detection by single-strand conformation polymorphism and heteroduplex analysis	
581.	Application of molecular diagnostics in forensic science	
582.	Ligase chain reaction, nuclear acid sequence-based amplification, branched DNA detection	
583.	Introduction to bleeding disorders	
584.	Stool examination	

585.	Real time polymerase chain reaction	
586.	Infection control in operation theatre	
587.	Industrial relations in hospitals and public relations	
588.	Nutritional management in dialysis patients	
589.	Hemodialysis	
590.	Peritoneal dialysis	
591.	Radiation protection	
592.	Ocular Anatomy and Physiology	
593.	Hospital equipment management	
594.	X-ray positioning techniques	
595.	Ocular Microbiology and Pathology	
596.	Patient assessment – Pre, Intra and Post Dialysis and machine and patient monitoring during hemodialysis	
597.	Intensive Care Unit	
598.	In patient services	
599.	Bridge construction	
600.	Hospital administration and rationals of hospital administration	
601.	Gingivitis and Periodontitis	
602.	Dentures	
603.	Image production	
604.	Paramedical and Health administration	
605.	Cultivation of spirulina	
606.	Industrial production of Ethyl Alcohol	
607.	Industrial production of lactic acid	

608.	Deterioration of materials by microorganisms	
609.	Intellectual property rights	
610.	Industrial productions of Citric Acid	
611.	Physico – chemical standards used in bioreactors	
612.	Biological fuel generation – Part I	
613.	Spirulina	
614.	Screening and Isolation of Industrially important microbes	
615.	Industrial production of fungal analysis	
616.	Strain improvement by mutation of gene transfer process	
617.	Industrial production of bacterial analysis	
618.	Types and operation of bioreactors	
619.	Commercial productions of vitamin B12 and Riboflavin	
620.	Fermentation Media	
621.	Industrial production of Pencillin	
622.	Concepts and scope of Industrial Microbiology	
623.	Modern era of Industrial fermentation Technology	
624.	Industrial production of food additives	
625.	Mendelian consequences of planned hybridization	
626.	Types of plant breeding methods	
627.	Application of selection of self pollinated crops	
628.	Clones and genetic variation in asexually propagated plants	
629.	Concept and goals of seed technology	
630.	Media for propogation	
631.	Introduction to	
632.	Plant propogation by cutting Part I	

633.	Plant propogation by cutting Part 2	
634.	Techniques and handling principles of seed production	
635.	Seed certification	
636.	Exploration and collecting of plant genetic resources	
637.	History, scope and importance of plant propogation	
638.	Mechanisms of Insect resistance	
639.	Objectives and scope of plant breeding	
640.	Breeding for disease resistance	
641.	Breeding Methodology	
642.	Propogation structures with reference to green house	
643.	Budding Techniques	
644.	Seed Development	
645.	Assessment of General combining	
646.	Regulation of seed production	
647.	Seed Propogation	
648.	Scope and importance of vegetative propogation	
649.	Layering	
650.	Centres of origin of cultivated plants	
651.	Propogation methods of some selected plants	
652.	Vegetative propogation	
653.	Applications of biometrical genetics in plant breeding	
654.	Deterioration of crop varieties and methods to prevent them	
655.	Types of grafting	

