0

- administration and its challenges in organizational development -FCRA
- Management: concept, approaches and principles
- Administrative Processes: Planning, Organizing, Staffing (Human Resources Planning, Recruitment, Selection and Induction), Directing, Controlling, Reporting and Budgeting - Evaluation
- Job Description, Job Analysis and Job Evaluation, Performance Appraisal system.

Unit - VI

Module 1. Social Work Research and Statistics

- Social Work Research types of research
- Research process
- Research designs Cross-sectional, Experimental, Longitudinal, Case Study and Comparative
- Sampling designs
- Pretest and Pilot Study
- Data collection: methodsand tools
- Data analysis and data presentation
- Hypothesis: concept, formulation, and testing
- Statistics: definition, functions, uses and limitations statistical tests Measures of central tendency and dispersion, Correlation and regression
- Report Writing: APA Formatting, bibliography

Module 2. Project Planning

- Basic concept- plan, programme,project, activity
- Project Cycle: Planning: Need identification: PRA/PLA. Designing: Log Frame Analysis (LFA):stakeholder analysis, problem tree analysis, object analysis, alternate analysis LFA Matrix. Project appraisal- technical appraisal, marketing appraisal, environment appraisal, management appraisal and profitability appraisal. Social Cost-Benefit Analysis(SCBA). Project Implementation CPM, PERT, Activity Calendar, Budgeting (Types of Cost). Project Monitoring input, output, outcome, impact& PMIS. Project Review-

- variance analysis and performance analysis. Project Evaluation - Types.
- Project administration: financial management, personnel management

30. Sociology

Unit I Sociology: Discipline, Concepts and Processes

Module 1: Sociology as a discipline

 Social and intellectual forces, Philosophical foundations – rationalism & empiricism; Reflexive Sociology, Public Sociology, Development of Sociology in India

Module 2. Concepts in Sociology

 Society, Community, Association, Status, Role, Culture, Norms and Values, Socialization, Groups, Social Control, Social Change, Social stratification - Caste, Class, Power

Module 3. Socio-cultural processes

 Accommodation, Assimilation, Cooperation, Competition, Conflict, Contravention, Evolution, Diffusion, Acculturation, Ethnocentrism

Module 4: Social institutions

• Family, Marriage, Kinship, Religion, Education, Polity, Economy

Unit II Sociological Theories

Module 1. Classical

 August Comte, Herbert Spencer, Karl Marx, Max Weber, Emile Durkheim, Vilfredo Pareto

Module 2. Advanced

- Functionalism Postulates, Talcott Parsons, Radcliff-Brown, Bronislaw Malinowski,
- Robert K. Merton
- Conflict Theory Lewis Coser, Ralf Dahrendorf

LBS Centre for Science & Technology

- Exchange Theory: Peter Blau, George Homans
- Phenomenology: Alfred Schutz, Peter Berger & Thomas Luckman
- Symbolic Interactionism: G.H. Mead, C.H. Cooley
- Dramaturgy: Irving Goffman
- Ethnomethodology Harold Garfinkal

Module 3. Recent Trends

- Critical theory Jurgen Habermas, Louis Althussar, Antonio Gramsci
- Postmodernism and Post structuralism: Foucault - discourse analysis, knowledge and power; Jacques Derrida: deconstruction

Module 4: Integrative efforts

Anthony Giddens - agency-structure, structuration; George Ritzer - micro-macro, integrative paradigm; Pierre Bourdieu habitus-field, capital, civil society

Unit III Social Researh Methods and Statistics

Module 1. Social Research

Epistemological basis - positivism, interpretivism, critical; Quantitative and Qualitative, Types - basic, applied, action; Objectivity, Validity, Reliability, Ethics and Value basis in social research

Module 2. Research Process

Problem formulation, Literature review, Research Design - longitudinal and crosssectional; Concepts, Hypothesis, Variables, Universe, Unit, Pilot study, Sampling probability and non-probability

Module 3. Methods, Tools and Techniques

- Quantitative social survey, interview schedule, questionnaire; Attitude scale -Likert, Thurston
- Qualitative: observation participant & nonparticipant; ethnography, case study, oral history, narratives, triangulation

Module 4. Social statistics

Measures of central tendency and dispersion, Levels of measurement - nominal, ordinal, interval, ratio; test of significance - chisquare, t-test, measures of correlation - Karl Pearson's, Spearman's Rank

Unit IV Sociology of India

Module 1. India as a plural society

Diversities in India - ethnic, caste, demographic, regional, religious, linguistic

Module 2. Approaches to the study of Indian Society

- Indology G.S. Ghurye, Louis Dumount
- Structural-functional M.N. Srinivas, S.C. Dube
- Marxian A.R. Desai, D.P. Mukherji
- Subaltern B.R. Ambedhkar, Kancha Illaiah

Module 3. Socio-economic challenges and welfare measures

- Poverty, Inequality, Marginalized groups -Scheduled castes, Tribes, OBCs, Minorities;
- Women and Child atrocities against women, health
- Child rights, Issues of Elderly and Differently-abled
- Constitutional and legislative measures for marginalized groups
- Social movements in India: Agrarian, Backward class, Women

Module 4. Contemporary issues

Problems of nation-building - secularism, communalism, sub-nationalism, terrorism, ethnic conflict, caste and religious conflict, regionalism, corruption

Unit V Theory and Practice of Development

Module 1. Concepts in development

Growth, Progress, Evolution, Social change, Social development, Economic development, development, Sustainable Human

...... State Eligibility 7est - Syllabus 2016



development, Gender Development Index, Human Development Index

Module 2. Theories in development

- Modernization W.W. Rostow
- Dependency theory Samir Amin
- World System Immanuel Wallerstein
- Alternative development M.K. Gandhi, E.F. Schumacher

Module 3. Rural and Urban development

 Rural social structure, Agrarian relations, Green revolution, Urbanism, Urbanization, Suburb, Metropolis, Cities, Towns, Slums, Rural and Urban development programmes in India, Population dynamics and Challenges – fertility, morality, migration, demographic transition

Module 4. Development Experience in Kerala

- Land reforms, Socio-political movements in Kerala, Land struggles, Kerala development model – education, health, social security
- Decentralization process 73rd & 74th amendment, peoples planning and emergence of local governance in Kerala
- Migration and Kerala diaspora

Unit VI Globalization and Emerging Challenges

Module 1. Understanding Globalization

 History and characteristics, Agencies of globalization, Global village, Consumerism McDonaldization, Effects of globalization on marginalized communities, Development induced displacement, New Social Movements in the context of globalization

Module 2. Media and Communication

- Mass media in a globalized world, Corporate media, Globalization of news, Cultural imperialism through media
- Information, Communication and Technologies (ICTs) - digital media, digital divide, social media, cyber media, net neutrality, social networks and virtual

communities

Module 3. Changes in Industry and Industrial management

 Industry in a globalized world, MNCs and outsourcing and its impact, New management principles, Corporate Social responsibility (CSR), Industrial pollution, ewaste and waste management

Module 4. Impact on environment

 Environmental degradation, Climate change and its impact, Global warming, Ozone depletion, Global movements and discourses, Initiatives of state and International agencies - Stockholm, Rio and Kyoto Summits

31. Statistics

Unit I Mathematical Methods for Statistics

Module 1.

• Sets, set of real numbers, functions, sequences and series of real numbers, their limits and convergences. Continuous functions, discontinuities of functions, bounded functions, conditions for differentiability of functions, Riemann integrals and properties.

Module 2.

• Cartesian product of sets, metric space, open and closed sets, limit points, closure of a set, complete metric space, Heine-Borel theorem.

Module 3.

• Linear space, subspaces, linear dependence and independence of vectors, basis and dimension, linear transformation in vector space, normed linear space.

Module 4.

 Matrices, different types of matrices, algebra of matrices, adjoint of a matrix, inverse of non-singular matrices, g-inverse, rank and determinant of matrices, solving linear