

INTERMEDIATE EXAMINATION

2.1 PART (1)

URP – 401 Land Economics

URP – 402 Research methods in Planning

URP – 403 History of Town Planning II

URP – 404 Population and Urbanization Studies I

URP – 405 Planning Studio III

URP – 406 Landscape Planning I

URP – 407 Rural Planning

URP – 408 Communication Skills in Planning

2.2 PART (II)

URP – 501 Housing II

URP – 502 Tourism and Recreation Planning

URP – 503 National Development Planning

URP – 504 Transportation Planning

URP – 505 Planning Studio IV

URP – 506 Regional Planning

URP – 507 Introduction to Urban and Regional Planning

URP – 508 Planning Theory I

2.3 PART (III)

URP – 601 Planning Law

URP – 602 Urban Management

URP – 603 Urban Design Theory

URP – 604 Planning Studio V

URP – 605 Professional Practice

URP – 606 Natural Resources and Management

URP – 607 Dissertation Commencement

URP – 608 Computer Application II (300,400,500 levels)

PART 1

URP 401: LAND ECONOMICS

Land as a scarce and exhaustible resource, conflicting and competing demands for land, use and conservation of land and landed property, correlations between land uses and values, differentiation between market values and potential/development values of land, Economics of real estate, nature and function of the urban real property market, financial development and redevelopment of land and property. Principles and methods of real property valuation, effect of zoning of lands and buildings. Effect of the Land-Use Decree on land values and development.

URP 402: RESEARCH METHODS IN PLANNING

The need for, and purpose of research identification and definition of planning problems. Choosing research methods. Data collections, primary and secondary data. Sampling methods; random, systematic and stratified. Size of samples, techniques of measurement and classification. The scientific methods; inductive and deductive approaches. Meaning and formulation of hypotheses, theories and law. Testing scientific hypotheses. Research reports and referencing methods.

URP 403: HISTORY OF TOWN PLANNING

The analytical and in-depth study of the evolution of historical and legislative context of town planning dating from the realist times to the present in Europe, Asia, Africa, North and South America. The origins, growth and decline of settlements as a reflection of changing social, economic, political and physical forces. A survey of human settlements during the early times pre-historic, ancient, medieval, the Renaissance, Baroque and contemporary human settlements

elsewhere. The effect of the philanthropic movements on town planning, public health laws, garden city movements, contemporary thought in planning etc.

URP 404: POPULATION AND URBANIZATIONS STUDIES

Significance of population studies in Urban and Regional Planning. Collection and collation of population data; primary and secondary sources, the age structure sex ratio and pyramid. Analysis of data relating to fertility, mortality, literacy, employment, income, migration and other demographic variables. Spatial distribution of population. An over-view of population growth and distribution in Africa in general and Nigeria in particular. Rural-urban migration and urbanization, implication in planning, housing and rural area development, education and modernization .Policies and strategies in planning for urban and regional development in relation to urbanization in developing countries.

URP 405: PLANNING STUDIO III

Preparation of master/structure plans. This is a practical project which will lay emphasis on the actual application of the principles and analytical techniques of urban planning which the students have learnt earlier. The students must demonstrate ability to translate ideas, data into practical design. The course is an advance stage of URP 306.

URP 406: LANDSCAPE PLANNING

Definition of Landscape Planning Design and their relationship with town planning. Review of the historical evolution of public parks, recreational areas and garden forms. Introduction to landscape materials and construction techniques, including grading, structural elements and plans. The landscape planning and design process, including existing site inventory and analysis,

landscape design programme, schematic and documents. The use of landscape design, illustrative detailed design and implementation drawings and documents. The use of landscape design analysis of completed projects as means of learning landscape design. The application of landscape planning solution to a wide range of town planning situations in order to secure a planned, ordered and attractive urban environment.

URP 407: RURAL PLANNING

The village as an organic entity. Rural-urban relationships, complementary functions, the rural-urban continuum. Physical, social and economic structure of a village, problems of migration. Loss of cultivable land, flooding and water-logging, lack of utilities and services, poverty and distress. Need for afforestation, soil conservation and wild-life preservation. Accessibility of villages, inter-village communication. Village communities in Nigeria; their types and structure. Rural Planning in relation to national and regional policies. Basic principles of community development. Delineation of rural areas for planning purpose, types of rural settlement hierarchy and pattern. Rural Settlement form, structure functions. Detail studies of the localities of planning schools. Factors affecting the site and location of rural settlements, accessibility of village, and inter-villages communications. Villages planning principles, concepts and standards, institutional bases for planning rural settlements, village regrouping model and resettlement planning (with local examples).

URP 408: COMMUNICATION SKILLS IN PLANNING

Definition of communication skills, the elements and process of communication, writing essays including answers to examination questions, academic sources of information, skill in technical report writing e.g. exposition, narration, descriptive and argumentation

PART II

URP 501: HOUSING II

Housing Policies of the federal and State governments of Nigeria. Projective and principles of cooperatives housing. Housing on self-help and non-profit bases. Housing in the rural areas; objectives, principles and methods of rural housing. Self-help techniques in village housing. Investment in public housing, private and cooperative sectors and characteristics of housing finance. Sources and mobilization of capital for investment in social housing, institutional finances, social and economic rents, subsidies, banks and mortgage funds. Economics of housing. Basic principles of formulating housing standards, critical evaluation of the housing standards, critical evaluation of the housing standards recommended by the various institutions.

URP 502: TOURISM AND RECREATIONAL PLANNING

The meaning of tourism. Tourism and regional/national development. Element of tourism. Historical development of tourism in Nigeria. Potential and functional tourism resources in Nigeria. Management and organization of tourism and related activities. Impacts of tourism on the national economy. Development of tourism resort centers, design and implementation consideration. Definition of recreation. Assessment of supply and demand for recreational

resources. Recreational planning studies. The nature, scope and outdoor recreation. Countryside recreational resource development and management. National, regional and local parks, forest recreation. Management of recreational resources.

URP 503: NATIONAL DEVELOPMENT PLANNING

One of the arguments against planning in developing countries has been the lack of integration of physical planning into national economic planning. National development Planning should tie physical planning into the national planning and national development process. History of National Development planning in Nigeria National Economic Planning and Physical Planning; the differences and complementariness. Case for their integration especially in Nigeria National Planning Agencies. Short term planning versus, long term national economic planning, and the arguments of Alexander Cain Cross. Economic Planning Levels in Nigeria. An Examination of Deregulation, privatization, commercialization etc, policies of Nigerian government and their effects on physical planning practice. Economic planning philosophy and practice. The country programmes and the National Rolling plans.

URP 504: TRANSPORTATION PLANNING II

Role of transportation in urban and regional planning; mobility, accessibility and urban structure. Movement/traffic as a function of landuse, vehicle characteristics, behavioural patterns of the vehicle operators and road users. Transportation media; movement of people, goods and services by road, rail, water and air. Characteristics of movement pattern and their determinants. Roads in the rural and the urban areas, functional classification, hierarchy, capacity standards and design consideration of roads, road sections, geometry, design and layout of intersections and interchanges. Road equipment-traffic signs, carriageway markings, street-lighting and road side

furniture. Traffic and transportation planning process, collection and collation of data, traffic surveys, studies relating to volume, speed delay and accidents; O-D surveys and cordon counts, trip distribution, modal split, traffic assignment models; analysis and graphic presentation of traffic data. Parking surveys and studies. Design layout of parking lot, motor parks and parking garages. Traffic control and management, regulatory methods and devices, design installation and operation of the traffic signals.

URP 505: PLANNING STUDIO V

Subject, Village planning. This entails survey, analysis and design programme in village planning and rural housing. The scope of the subject will include the selection of planning areas, involving development and re-development strategies and applying them to the case study with a view to preparing re-development plan. Attention should be paid to rural housing, ecological and conservation methods and development cost.

URP 506: REGIONAL PLANNING

The concept of regions, regional planning, and regional development. Functional, administrative and planning regions, their unifying characteristics and delineation techniques. Aims and objectives of regional planning. The regional planning process, goal formulation, survey, analysis evaluation and implementation. Regional systems, transportation and communication networks, regional water and power systems, regional investment and employment base. Analysis of regional change and growth, economics base theory.

URP 507: INTRODUCTION TO URBAN AND REGIONAL PLANNING

Growth factors and forms of cities. Dimensioning urban land use problems, space allocation standards, classification of cities, methods of the study and preparation of land use, demographic and economic data. Planning for comprehensive development, information requirement in planning. Projection method for housing, education, health, population, traffic etc

URP 508: PLANNING THEORY:

Theories of planning and theories in planning. Review of theories in planning central place, core-periphery, cumulative causation etc. theories. Theories in planning versus theories of planning-disjointed incrementalism, regional comprehensive, mixed scanning (pluralism), advocacy etc. politics in planning political environment and planning practice. Citizen participation and evaluation in the planning process. Social science contribution to the development of planning theory.

PART III

URP 601: PLANNING LAW

The origin of town planning law in Nigeria, its nature, scope and contexts in the framework of the Nigerian judicial system. Power and duties of Planning Authorities Planning schemes; execution and enforcement. Development control. Acquisition and disposal of land for planning schemes. Compensation and betterment. Review of planning laws of selected developing and developed countries and comparison with the town and country planning law of Nigeria. Laws relating to public health, highways and environmental pollution etc. The land use decree (1978) of Nigeria and its implications on urban and regional development. Legal procedures, the

structure and functioning of the Nigerian legal system, the courts and the judicial procedure; tribunals and inquiries relating to physical planning in Nigeria. TOPREC law (cap 431, LFN 1990). Urban and Regional Planning Decree No. 88 of 1992 etc.

URP 602: URBAN MANAGEMENT

Investigation into the needs for development control including the enhancement of living standards and quality of environment, distribution of essential services and protection of individual rights. Study of the various strategies of development control, including direct and indirect methods of controls. The mechanics of control, laws, codes, regulations and standards. Problems experienced in enforcing development control.

URP 603: URBAN DESIGN THEORY I

Sites selection. Factors to be considered in selecting a site to serve given objectives and functional needs. Site analysis: investigation and analysis of a site, topography, soil conditions, ground water table, vegetation, micro climate and district feature. The site plan, scale and contents, circulation, utility networks. Site engineering, building lines, setback lines, frontage, plot coverage, design standards etc

URP 604: PLANNING STUDIO V

Subject: Urban Renewal. This is a practical project in urban renewal which aims at the application of the principle and methodology of comprehensive re-development to selected blighted and derelict areas of a town. The project will include in its scope ability to determine suitable criteria and rationale for designating and delineating areas fit for urban renewal.

Students are expected to carry out in depth investigations on the site, evolve strategies of renewal and prepare alternative proposals based on different approaches. Emphasis will be laid on fixing priorities, conservation techniques, cost benefit analysis and phasing the redevelopment and rehabilitation process. Introduction to techniques of studying central areas within urban regional context. Nigeria experiences in urban renewal e.g. Lagos, Bauchi, Imo etc.

URP 605: PROFESSIONAL PRACTICE

Office organization and practice. Operational methods and efficiency. Decision making process. Zoning practice and procedure. Implementation of corporate and individual action. Public enquiries. Public relations. Citizens participation in the planning process. Implementation of local, city and other physical development plans. Fiscal, legal and administrative tools for effectuation of plans. Zoning and subdivision regulations. Capital improvement programmes, fiscal programming and long term budgeting. Phasing urban development. Town and country planning as a fully-fledged profession; scope and limitations; qualifications required to practice the profession. Setting up of a planning office. Type of consultancy services. Relationship of a planner with clients, contractors, developers and institutions. Contract documents and procedures. Basic principles and techniques of management of a technical office. Management of local, state and federal departments. Management of consultancy firms, office procedures, code of professional conduct and business ethics, conditions of engagement and scale of professional charges. Normal, conditional and special services. Disputes and arbitration, competitions, copy rights etc.

URP 606: NATURAL RESOURCES AND ENVIRONMENTAL PLANNING

The concept of ecology as applied to the natural environmental. Climatic conditions. The use, disuse and misuse of natural resources e.g. water, air, land, etc. environmental planning problems and management e.g. pollution, soil erosion, decertification etc. conservation of natural resources. Term paper.

URP 607: COMPUTER APPLICATION IN PLANNING

Basic elements of computer and storage system. Disks operating system (DOS) and windows systems software. Application software-spreadsheets, Database, word procession, Desktops publishers, statistical packages – SAS, Minitab, SPSS, MSTAT, Data coding, geographic information systems, Data entry, data coding, date analysis. Computer aided design, elements of G.I.S. use of ATLAS, ARCVIEW, IDRISI.

URP608: DISSERTATION COMMENCEMENT

This is the initiation of URP 905. It involves the identification of research problems, aims and objectives of the research, methodology of research (data collection and analysis, literature review and the contents of the chapter). The dissertation should be neatly presented in the form of drawings, sketches, photographs and models to be supplemented by a well illustrated and comprehensive report of not less than 5000 words for presentation to the NITP/TOPREC examination board.