द्वितीय पत्र – प्राविधिक विषय

1. Educational Policies and Planning
1.1 Formulation of educational policies
1.2 Issues related to educational policies
1.3 Analysis of educational policies vis 'a vis the issues
1.4 Assessment of trends of policy implementation
1.5 Educational Management Information System
1.6 Formulation of educational plans
1.7 Different approaches to, tools and techniques of educational planning
1.8 Micro level planning
1.9 Issues in educational planning (expanding access, improving quality and enhancing efficiency of the system)

2. School curriculum and assessment
2.1 Principles of curriculum development
2.2 Issues associated with curriculum development (inclusion of local elements, language policy)
2.3 Design, development and delivery of curricular materials
2.4 Instructional Design and management
2.5 Approaches to and practices of assessing student achievement
2.6 Problems and issues associated with the management of examinations

3. Teacher Management and development
3.1 Planning for teacher requirement
3.2 Teacher personnel management
3.3 Teacher licensing
3.4 Different models and practices of promotion and career development
3.5 Approaches to training and professional development
3.6 Teacher management issues in the context of decentralized management of education

4. School governance
4.1 Concept of school governance
4.2 Concept of learning organization
4.3 Centralized Vs decentralized school governance
4.4 Principles of and mechanism for accountability in educational management
4.5 Modalities for stakeholder participation in school management
4.6 Governance of higher secondary education

5. Financing in education
5.1 Approaches to financing of education system
5.2 Resource targeting to the *special needs-groups*
5.3 Different issues in the financing of education
5.4 Cost-sharing
5.5 Private sector involvement in education and its implications
5.6 Support of development partners in education
5.7 Project based funding and its implications

5.8 Priorities for resource allocations among different sub-sectors of education

5.9 Trends of educational financing in Nepal

6. Higher education and its management

6.1 Human-resource requirement and roles of higher education

6.2 Issues associated with the management of higher education-Quality/Relevance, Access/Equity, and Efficiency

6.3 Dynamics of autonomy and accountability in the management of higher education

6.4 Financing of higher education

6.5 Modalities of public-private partnership in higher education

6.6 Models of university education (deemed, open, affiliation)

6.7 Roles of University Grant Commission (UGC)

7. Management of Technical Education (TE) and Vocational Training (VT)

7.1 Assessment of human-resource requirement

7.2 Technical education and employment promotion

7.3 Poverty alleviation and vocational training

7.4 Management of TE and VT

7.5 Design and delivery of TE and VT

7.6 Financing of TE and VT

7.7 Partnership with private sector in the provision of TE and VT

7.8 Issues associated with the management of TE and VT

8. Management of Non-Formal Education

8.1 Concept and approaches to Non-Formal Education (NFE)

8.2 NFE program its link with poverty alleviation and people empowerment

8.3 Community Learning Centre (CLC) and its contributions for rural development

8.4 Modalities in the delivery of NFE

8.5 Use of Media in the delivery of NFE

8.6 Role of central government, local government, NGOs/CBOs and local community in the management of NFE

8.7 Issues associated with the management of NFE

9. Quality and efficiency in the delivery of educational services

9.1 Perspectives of quality education

9.2 Defining and measuring quality in educational services

9.3 Mechanism for improving quality (Supervision, Monitoring, Follow up support)

9.4 Efficiency in the provision of educational services

10. Research and development in education

10.1 Different approaches to educational research

10.2 Purposes of research in education (formative and summative)

10.3 Use of research in policy formulation, planning and program development

10.4 Role of educational research in bringing innovation in educational programs

10.5 Assessment of findings and implementation of national research studies in education sector

11. **Enhancing institutional capacity for effective service delivery**
    11.1 National education management system
    11.2 Assessment of effectiveness of existing institutional arrangement
    11.3 Effective utilization of institutional capacity
    11.4 Requirement and models of Human resource development
    11.5 Sustainability in institutional arrangement and human resource development

12. **Recent trends in education**
    12.1 Democracy and education
    12.2 Equality of educational opportunity and results
    12.3 Global perspectives in education (diversity education, peace education, tolerance, etc.)
    12.4 Promotion of local knowledge base and local technology
    12.5 Localization of educational management (Establishing school-community bond)
    12.6 Modern technology in education

13. **Comparative education**
    13.1 Comparative study of education system in the SAARC region
    13.2 Education policies
    13.3 Curriculum structure
    13.4 Management system
    13.5 Teacher support services
    13.6 Priorities in different sub-sectors of education

14. **Crosscutting issues in education**
    14.1 Gender in education
    14.2 Child right and education
    14.3 Poverty alleviation and education
    14.4 Special Needs Education
    14.5 All-round development of children and provision of ECD programs
    14.6 Participation of females and special need-groups in educational management
    14.7 Distance and Open Learning (DOL)
    14.8 Education and Sports: Holistic personality development
    14.9 Civic Education

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