

National Priority Areas for Education and Training 2020-2024

1. Agriculture

- a. **Veterinary Laboratory Diagnostics:**
 - i. Parasitology
 - ii. Serology
 - iii. Microbiology
 - iv. Pathology
- b. Entomology
- c. Epidemiology
- d. Diploma in Animal Health
- e. Crop Production
- f. Natural/ Environmental Management
- g. Livestock Production
- h. Water Management
- i. Fisheries Development
- j. Internal/ External Marketing
- k. Aquaculture
- l. Food Security
- m. Laboratory Administration

2. Pure & Applied Sciences

- a. Chemistry- Chemist, Chemical Engineering
- b. Biology
- c. Mathematics
- d. Physics
- e. Engineering
 - i. Electrical
 - ii. Mechanical
 - iii. **Industrial**
 - iv. Bio-systems
 - v. Water
 - vi. Environmental Engineering & Management
 - vii. Marine
 - viii. Urban Planners

3. Trades & Skills

- a. Entrepreneurship
- b. Plumbing
- c. Architecture
- d. Air Conditioning & Refrigeration
- e. Electricians
- f. Masons
- g. Welding
- h. Automotive repair (Mechanical & Body)
- i. Graphic Designing
- j. Apparel/Garment construction

***Training, Testing, & Certification for Engineers & Architects**

4. Social Development Issues

- a. Social Work
 - i. Mediation & Conflict Resolution
 - ii. Training in Counseling- **Pastoral** –family, marriage, school, child, etc.)
- b. Human Services Agency Mgt
- c. Disaster Management (NEMA, Red Cross, etc.)
- d. Social Policy & Planning
- e. Behaviour Change Management

5. Health Sciences

- a. Psychiatry
- b. Hemodialysis
- c. Mental Health Care
- d. Oncology
- e. Nephrologist (Kidney specialist)
- f. Nursing Education (*midwifery, clinical skills*)

- g. Gerontology (*elder care & facility management*)
- h. Public Health
- i. Pharmaceutical Sciences
- j. Pediatrician
- k. Lab Technicians
- l. Medical Technology
- m. Dietician
- n. Radiology
- o. Specialist nursing

6. Humanities

- a. Foreign Languages (*French & Spanish*)
- b. Education/ Teacher Training (*Curriculum Development, Research Methods*)
 - i. Mathematics
 - ii. Science
 - iii. Special Education
 - iv. Hospitality
 - v. Visual & Creative Arts (*Dance, Drama, etc.*)
 - vi. Nursing
- c. Educational Administration
- d. Post Grad Studies for Staff
- e. Assessment of Learning
- f. Multi-media Skills & E-Learning via open & distance learning
- g. Entrepreneurship (short course)
 - i. Small & medium business development

7. Economic & Fiscal Management

- a. Risk Management & Negotiation Skills
- b. Fiscal Management
- c. Economics
- d. Financial Investigation/Auditing
- e. Post Auditing/ Auditing
- f. Fiscal Surveying
- g. Accounting (CPA, Auditing, Insurance, Banking, Forensic, Management)
- h. Chartered Secretary
- i. Professional Secretary
- j. Physical development
- k. Small Business Development
- l. Auditing Standards
- m. International Public Sector Accounting Standards
- n. Training, Testing & Certification for accountants (ACCA, CPA, Canadian CPA)
- o. Compliance Auditing
- p. Performance Auditing
- q. Auditing of Procurement
- r. IT Auditing
- s. Risk Assessment
- t. Fraud
- u. Quality Assurance & Control
- v. Internal Controls
- w. Auditing of State-Owned Enterprises

8. Hospitality & Tourism

- a. **Specialization in Culinary Arts & Commercial Food Preparation**
- b. Human Resource Development
- c. Development of natural assets
- d. Environmental Assessment
- e. Policy Formulation
- f. Strategic Planning
- g. Tourism Management
- h. Tourism Planning
- i. Event Management
- j. Monitoring & Evaluation

9. Criminology

- a. Forensic Pathology/Psychology
- b. Policing
- c. Social Work & Victimology

- d. Crime Scene Investigation
- e. Forensic Accounting & Fraud Investigation

10. Information & Communication Technology (ICT)

- a. Networking
- b. Programming
- c. Software & Computer Engineering
- d. Computer Maintenance
- e. Information Technology/ WEBCT
- f. New & Emerging Technology
- g. ICT for Development
- h. Media Skills
- i. Journalism
- j. Technology Policy & Management

11. Institutional Strengthening

- a. Management Training
- b. Human Resource Management (Grad Level)
- c. Public Administration
- d. Disaster Management
- e. Public & Private Sector Training
- f. Project Management
- g. Communications