

TRCN

Exam Syllabus

for

Category "B" Teachers

Teachers with Master's degree in Education (M.Ed) or Master's degree in any other field but in combination with PGDE, PDE, or PDDE.

PLEASE NOTE:

Teachers on this category are to study the topics specified not only for their Category but also for Categories C & D.

Click on the link below to see the TRCN syllabus for CATEGORY "C" & "D" teachers and also download the **exam past questions** & answers for FREE!

www.acadite.com

PQE 001. History of Education

History of Western, traditional and Islamic Education in Nigeria and their impact on present system of Education in Nigeria

A survey of education history from the ancient time to date; Ancient Western and traditional African education systems; Global contemporary education practices; History of Education in Nigeria; Significant landmarks in the emergence, development and growth of higher education in Nigeria.

PQE 002. Philosophy of Education

Philosophical Thought that influenced Educational development and practices around the world and in Nigeria.

Nature of philosophy and nature of education; The essence of philosophy of education; An examination of philosophical ideas that have influenced the development of education throughout the world; Schools of Philosophical thought such as idealism, realism, naturalism and pragmatism and their contributions to educational development; Issues arising from the philosophy of Nigerian education with due regard to concepts such as: education, equality and opportunity, democracy, aims and objectives of education, reward and punishment, teaching,

indoctrination and training, nature of knowledge, values and the individual; Ancient and contemporary philosophers; Their impacts on education systems and usefulness in the classroom environment; The curriculum and philosophy; The problem of truth; Transfer and application of knowledge.

PQE 003. Sociology of Education

Sociological foundations of education; influence of sociological factors on Nigerian education and the transformation of society through education. Emerging issues – Gender, Security, Out-of-School, Family Life, Albinism, Child Trafficking, etc.

The nature of society; The concept of society as a community; Groups and grouping in society; Institutions in society and their functions: economic, political, religious, educational etc; Cultural similarities and variations, social stratification, social change; The functions of education, and the school as a social institution in society; The relationship between the school and other social institutions such as family, religion, culture, language, economy and political system.

**PQE 004. Educational Psychology:
Child, Adolescence & Adult Psychology; Human Learning**

**Human
Development and
Human Learning**

An introduction to educational psychology.
Development from conception to young adulthood.
The intellectual, social, moral and emotional needs of learners. The needs of special learners. Perception of people and attribution of causes; self-concept; attitudes and behaviour; Power, authority and civil rights. Psychology of learning and cognition, psychological therapies in the school, childhood psychopathology.
Individual differences in intelligence and learning styles. Cognitive and behavioural approaches to teaching and learning. Higher cognitive skills in learning and motivation.

PQE 005. Guidance & Counselling: Theory & Practice

**Administration
and organisation
of Guidance
services**

The history, development and trends in Guidance and Counselling.
General principles, techniques and essential components of guidance and counselling.

	<p>The relevance of guidance and counselling to the National Policy on Education.</p> <p>Multicultural aspects of counselling.</p> <p>Assessment in Counselling.</p> <p>Ethical issues and therapeutic processes in relation to unemployment, career choice, abuse, peer influence, sexuality, social relations, drug abuse etc.</p>
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PQE 006. The Teaching Profession

<p>Provisions of the TRCN Act CAP T3 and TRCN mandates, programmes, successes, challenges and way forward</p> <p>Roles of subject and professional associations in the development of the teaching profession.</p>	<p>Historical development of teaching as a profession in Nigeria.</p> <p>Provisions of the TRCN Act 31 of 1993.</p> <p>Activities, programmes and policies of TRCN especially in the areas of</p> <ol style="list-style-type: none"> i. Registration and licensing of teachers ii. Mandatory continuing professional education. iii. Induction and internship schemes. iv. Control of professional misconduct, incompetence and negligence. v. Accreditation, monitoring and supervision of teacher education programmes. Etc.
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	<p>Review of TRCN basic publications – Teachers Code of Conduct, Nigerian Journal of Professional Teachers, etc.</p> <p>Comparisons of the regulation of teaching in Nigeria and abroad.</p> <p>Comparisons of the regulation of teaching and other professions in Nigeria.</p> <p>Successes, challenges and strategies for the advancement of the teaching profession in Nigeria.</p>
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PQE 007. Teacher Education

<p>Teacher education issues and strategies for improvement;</p> <p>Trends in Teacher Education</p>	<p>Concepts, aims and objectives of secondary and tertiary teacher education; roles of the teacher in the school and as a member of a population group in Nigeria;</p> <p>Teacher education issues, problems and strategies for improvement.</p>
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PQE 008. Classroom Management & School Organisation

<p>Effective management of classrooms and schools;</p>	<p>Concept of classroom management and organisation - class organisation, classroom leadership, classroom arrangement, class control, class discipline, etc;</p> <p>concept and essence of school public relations; factors</p>
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Management of learner and school records.	influencing school-public relations; staff-management relations; student-staff relations; parent-staff relations; school environment; school programme; school performance; school tone.
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PQE 009. Educational Technology/Information and Communication Technology in Education

Appreciation, design, process, application and effects of techniques in the teaching/learning situation. Integration of ICT in teaching and learning process. Other new technologies.	Approaches to solving instructional problems; The meaning/definition, principles and evolution of educational technology concepts as well as their applications to all aspects of the education curriculum and instructional process; Educational media: meaning, selection, design, production, evaluation and utilization; Students’ practical activities; Nature and Roles of Instructional technology; Instructional technology in learning; The basic teaching techniques, some related principles; A systematic approach to media; Introduction to material and media visual aids - Non-projected aids: book and printed materials; Real things; Field trips; Models and mock-up simulation and games; Graphic symbols; Use of Instructional resources -Bulleting boards, exhibits, chalk boards, chart pads, flannel boards, Study prints, pictures, projected aids, record players, tape recorders, etc; Principles of projection - Over-head projectors,
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filmstrip projectors, slide projectors, opaque projectors, motion pictures projectors; Hints for good showmanship; Multi-media and multi-image presentations; Aural aids.

Micro-projector; Radio; Audio-visual aids.

Introduction to Information and Communication Technology.

The role of ICT in Education.

Computer appreciation.

Computer operations – Typing skills.

Computer operations – MS Word, Excel, Power Point, Publisher, etc.

ICT tools for Education – Use of emails, internet, virtual library, etc.

One computer programme along with current ICT concepts and operations.

Use of the internet – browsing, searching, mailing, social media, etc.

PQE 010. Subject Methodology

Principles and Theories of

Introduction to teaching methods.

<p>teaching specific subject matter areas.</p> <p>Current trends in subject methodology.</p> <p>Improvisation;</p> <p>Open and Distance Learning (ODL)</p>	<p>Developing and using instructional resources. Lesson planning and special delivery techniques.</p> <p>Special methods for teaching different subjects.</p> <p>Evaluation of students’ learning.</p> <p>Critique of subject curriculum.</p> <p>Classes of learning objectives: Behavioural, instructional, expressive, etc objectives.</p> <p>Formulation of behavioural objectives.</p>
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PQE 011. Theory and Practice of Child-Friendly Schools (CFS)

<p>Creating enabling environment for teaching and learning in Nigeria.</p>	<p>Concept, principles and models of CFS – definition of CFS, Key generic principles of CFS based on the Convention on the Rights of the Child, child-centredness democratic participation, inclusiveness; quality as holistic and multi-dimensional; characteristics of CFS – Principle 1 (child rights and inclusive education), Principle 2 (effective teaching and learning environments), Principle 3 (safe supportive and protective learning environments), Principle 4 (healthy and health-seeking learning environments), Principle 5 (gender sensitive learning environments), Principle 6 (democratic participation and partnership building); Policies in Nigeria that</p>
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promote CFS; Child friendly school standards and indicators for teacher education; teacher preparation for CFS – child centred interactive methodologies based on constructivist principles and activity based learner centred approach; facilities and resources required for CFS; Assessment of teaching in a CFS; Technology on a CFS learning and teaching; strategies for mainstreaming CFS concepts and principles in Nigeria.

PQE 012. Curriculum Studies

Curriculum development and implementation

Concepts and processes of curriculum planning.
The meaning and definition of curriculum.
The history of curriculum development efforts in Nigeria.
Models of curriculum development.
Factors influencing the Nigeria School curriculum.
The procedure for developing the components of the curriculum. General methods of teaching.
Procedure for selection and utilisation of resources.
Classroom experimentation, curriculum evaluation and curriculum innovation.
Basic principles of curriculum implementation;
Curriculum innovations and change; Factors that trigger curriculum reforms; Supervisory roles in the implementation of the curriculum; Patterns and

strategies of contemporary curriculum supervision and inspection; Performance indicators in curriculum implementation: quality assurance, quality control and quality management.

PQE 013. Measurement and Evaluation

Test construction, administration, analysis & interpretation

Definitions, types and functions of measurement, evaluation, assessment and test.
Educational and psychological tests.
Introductory statistical concepts.
Objective and essay type items.
Test validity and reliability.
Evaluation models and methods.
Evaluation of school, national and selected foreign programmes.

Skills of implementing the continuous assessment scheme in the school system.
The instruments and techniques for assessment of achievements in the cognitive and non-cognitive domains. Basic statistics.

Classification of measuring instruments.
Construction of test items using test blueprints.
Measures of central tendency, variability and point measures.

Representation of scores in tables and graphs.
Characteristics of score distributions.
Interpretation of scores.
Modalities for record keeping and reporting.

PQE 014. Educational Management

Management of educational programmes, institutions, personnel and other resources.
Quality Assurance concepts, processes and types.

Introduction to Educational Administration – The meaning of Educational Administration; its scope, goals and the factors which contribute to its successful implementation.

Administrative tasks – Administrative process, supervision of schools, the Nigerian Education system; students and staff personnel administration; school business administration; tertiary institutions administration. The nature and scope of Educational Planning and implementation; The Nigerian school system. The concept of leadership- Approaches, theories and styles; leadership qualities; the school principal as a leader.

Decision-making in educational institutions.
Principal’s leadership function and school management.

Basic concepts in School Finance; Nature, scope and sources of Educational Finance; National and State

	<p>Budgets in relation to education and principles and practices of school budgeting.</p> <p>Concept of Reform and innovations in Education; Trends of Reforms in Education in Nigeria and globally.</p>
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PQE 015. Special Education

<p>Strategies for enhancement of education of persons with special needs.</p>	<p>Introduction to Special Education.</p> <p>History of Special Education.</p> <p>Characteristics of the exceptional child.</p> <p>Diagnosis, remedial strategies and special curriculum provisions for the special learner.</p> <p>The physically challenged learner.</p> <p>The specially gifted learner.</p> <p>Issues of falling standards and drop-out syndrome in formal education. Products of special education system and the labour market.</p> <p>A critical study of the National Policy on Education: Principles, guidelines and implementation.</p>
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PQE 016. Education of Special Target Groups/Adult Education

<p>Strategies for education special target groups</p>	<p>Introduction to adult education.</p> <p>A survey of the purpose and scope of adult education.</p> <p>The psychology and characteristics of adult learners.</p> <p>Community development, lifelong learning, distance learning, non-formal education, functional literacy, continuing education and mass literacy education.</p> <p>Methods of teaching adults.</p> <p>Non-formal education in Nigeria.</p> <p>The role of adult education in the development of Nigeria.</p>
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PQE 017. Comparative Education

<p>Comparing Nigerian education system with the education systems in other countries and drawing from the best practices</p>	<p>Meaning and scope of comparative education.</p> <p>Methods appropriate to its study.</p> <p>The relationship between the state and education.</p> <p>Factors that influence the character of any educational system.</p> <p>Aspects of systems of education from Nigeria.</p> <p>1-6-3-3-4 Education system in Nigeria: principles, Guidelines and implementation.</p> <p>EFA and the MDGs in education.</p> <p>Education in other countries of the world (a study of good programmes in selected countries in Africa, Asia,</p>
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America and Europe); Post 2015 Development Agenda.

PQE 018. Educational Statistics

Statistical foundations for educational research and measurements.

Concepts and process in statistics.
Purpose of Statistics, descriptive and inferential statistics, parametric and non-parametric statistics, estimate error in measurement, nominal scale, ordinal scale, interval scale, ratio scale, statistical notation, organisation of data, classification of data, representation of data, transformation of scores, measures of central tendency, measures of variability, measures of association.
Inferential statistics used in educational research.

PQE 019. Educational Research Methods

Identification of educational problems, research design, data gathering, processing,

Basic principles and Techniques of research.
Researches in education.
Features and types of educational research (Pure research, pedagogical research, planning research etc.); Variables (dependent, independent moderator

<p>analyzing, interpreting, inferences and reporting.</p>	<p>and extraneous variables); Hypothesis (research, alternative and null hypothesis); null hypothesis; stating and formulating research questions, population, sample and sampling techniques; Tools of research (questionnaire, opinionative, interview, psychometric, achievement tests, psychological tests, observation); Basic research methods (historical research method, developmental research method, quasi-experimental research method, casual-comparative research method, action research and survey study); Writing a research report (features of a research report, chapter layout emphasis, writing preliminaries and making attachments).</p>
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PQE 020. English Language & Communication Skills

<p>Use of effective communication skills and fluency in English language teaching and learning situations and day-to-day interaction.</p>	<p>Nature and Importance of Classroom Communication. Types of language problems among learners and strategies for improvement.</p> <p>Grammar: Parts of speech (nouns, pronouns, verbs, adverbs, adjectives, prepositions, etc); verb tenses, agreement/concord, auxiliary/models, questions, statements, commands; phrases, clauses, sentence types and patterns; direct and indirect speech, common errors; etc.</p>
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Writing: Punctuation, outlining, logical presentation of ideas; paragraphing/structure/development, logical sequencing of paragraphs; compositions – narrative, descriptive, argumentative, explanatory, letter writing formal/informal; report writing, memos, speeches, minutes; writing styles – inductive/deductive, generalizations, etc.

Reading: Reading problems; principles and techniques for effective reading; reading for various purposes (research, inferences, pleasure, scanning for key ideas, etc); creative reading; etc.

Listening: Listening types; listening defects; strategies for effective listening.

PQE 021. Use of the Library

Effective use of the library for academic and educational research purposes;
The concept and use of virtual library

Concept and origin of libraries: definitions of the library, types of library, library rules and regulations and units of the library.

Library resources and services: formats of library resources, library services, information resources and their handling.

Organisation of library resources: classification systems, the library catalogue and using the OPAC.

Using data based resources: AGORA, EBSCO Host, HINARI and JSTOR, searching electronic resources.

PQE 022. Basic Mathematics

Application of basic mathematics in teaching and learning and day-to-day living

Binary numbers, conversion from base 2 to base 10 and vice versa; sets definition, notation and diagrams; basic operations on fractional and whole numbers; Fractions, decimals, and approximations; indices and surds; graphs; change of subject of formulae.

Expansion and factorization of simple algebraic expressions; simple algebraic equations and methods of solutions; simple word problems; ratios, percentages, simple and compound interests; variations (direct and inverse).

Units of measurement for money, length, mass, weight, area, volumes; calculations of areas and volumes of 2 and 3 dimensional shapes e.g. triangle, square, rectangles, cylinder.

Properties and classification of 2 and 3 dimensional shapes; types of angles, horizontal, vertical, parallel and perpendicular lines; representation of data – pictogram, bar and pie charts. Frequency distribution – histogram and cumulative frequency distribution; mode, median and mean; range, mean deviation, and standard deviation; simple probability and application.

PQE 023. Micro Teaching Theory

**Principles and practices of functional micro teaching;
Peer teaching**

Origin, development, meaning, aim and scope of micro-teaching.

Basic principles and phases.

Components of micro-teaching and their values.

Techniques/skills of micro-teaching.

Functions of the student in a micro-teaching situation as a teacher, a learner, a source of feedback, an evaluator, a video operator, and an organiser of a micro-lesson session.

The use of the micro-teaching laboratory.

Merits and demerits of micro-teaching.

Sessions of supervised micro-teaching.

RECOMMENDATION

The above topics are where your **TRCN exam** questions for this year will be asked from, especially under *ICT, English Language, Use of Library, Mathematics, and Educational Statistics/Research.*

You are advised to read according to this syllabus and also **study past questions** to be well-prepared for your exam.

Speaking of which,

Would you like to download the complete **TRCN past questions & answers** FREE OF CHARGE right now?

Click on the link below...

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