

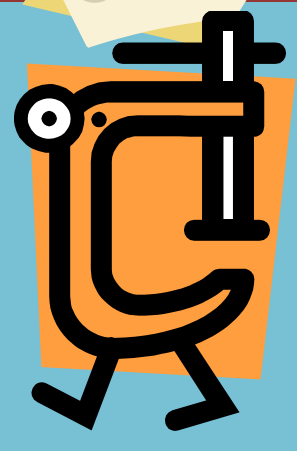
**NATIONAL BUSINESS AND TECHNICAL  
EXAMINATIONS BOARD (NABTEB)**

P.M.B. 1747, IKPOBA HILL, BENIN CITY EDO STATE

**CHIEF EXAMINERS'  
REPORT**

**ON THE**

2018 NOVEMBER/DECEMBER NBC/NTC  
ANBC/ANTC EXAMINATIONS



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# **THE NABTEB MISSION AND VISION STATEMENTS**

## **MISSION STATEMENT**

**BECOME A GLOBALLY ACKNOWLEDGED ASSESSMENT BODY  
FOR CRAFTSMEN AND TECHNICIANS**

## **VISION**

**BE A GLOBALLY RECOGNIZED ASSESSMENT AND  
CERTIFICATION BODY PREPARING CANDIDATES FOR THE  
WORLD OF WORKS AND ACADEMIC/PROFESSIONAL  
EXCELLENCE**

## **P R E F A C E**

The Chief Examiners' Report is the post examination analysis on the marking exercise, which is an integral part of the certification process of NABTEB examinations. It also provides a feedback on the performance of the candidates and their teachers. Two volumes are produced each year, one for May/June NBC/NTC and the other for November/December NBC/NTC and ANBC/ANTC Examinations.

This report for 2018 November/December is divided into three sections, namely:

Section I: General Education Subjects;

Section II: Business Trades and

Section III: Technical Trades.

Each section discusses in details the general performance of the candidates, their strengths and weaknesses as well as suggestions for improvement.

This document is therefore recommended for use by schools and candidates taking NABTEB examinations as it provides feedback to guide the schools and help correct the lapses identified by the examiners during the marking exercise. It will also be of immense value to individuals wishing to sit for NABTEB examinations.

## EXECUTIVE SUMMARY

### GENERAL EDUCATION SUBJECTS

Candidates' performance was generally good in Mathematics (002-2), Advanced Mathematics (A02), Economics (003), Advanced Economics (A03), Physics (004), Chemistry (005), Biology (006-1), ICT (008-1), Civic Education (009), Agricultural Science (195-1), Geography (196-1), Christian Religious Studies (197-1), Islamic Religious Studies (198), Government (199), Further Mathematics (451-1) and Animal Science (452-1) while their performance was average in English Language (001-2) Advanced English Language (A01) and fair in Literature-in-English (007-1) and Literature-in-English (007-2).

### Candidates' Strengths

- ✓ Good presentation of answers.
- ✓ Good knowledge of rationalization of surds, compels numbers, simultaneous equation.
- ✓ Candidates demonstrated adequate knowledge of radiation deficiencies between chemical and nuclear reaction.
- ✓ The candidates were able to examine the effective use of flashback technique in Darkos faceless.
- ✓ Good knowledge of compound interest and quadratic equation.
- ✓ Legible handwriting.
- ✓ Many candidates describe presidential system of government correctly.
- ✓ Candidates answered questions on political power and sources of power correctly.
- ✓ Good knowledge of longitude and latitude.
- ✓ Good knowledge of laws of indices and logarithm.

### Candidates' weaknesses

- ✗ Poor grammatical expression.
- ✗ Poor spelling skills.
- ✗ Poor mathematical accuracy.
- ✗ Poor usage of decimal points.
- ✗ Poor computational skills.
- ✗ Poor drawing skills.
- ✗ Poor mastering of basic economics concepts and principles.
- ✗ Misinterpretation of questions by many candidates.
- ✗ Many candidates did not know Master and Transaction file and the uses of slide Master in Ms Power Point.
- ✗ Candidates lack the ability to follow instructions on the question paper.

### Suggestions for improvement

- ❖ Teachers should endeavour to teach students methods of report writing.
- ❖ Students should be advised to write legibly.
- ❖ Importance of drawing/sketching should be emphasized.

- ❖ Teachers should give adequate assignment to students and ensure that the assignments are checked and corrected.
- ❖ Teachers should be encouraged to teach all aspect of the syllabus.
- ❖ Candidates should be exposed to practical concepts so as to aid their understanding.
- ❖ Competition and quiz should be organized at all time to broaden the knowledge of the students.
- ❖ Schools should have well equipped library for students.
- ❖ Students should be encouraged to study in groups so as to share knowledge.
- ❖ Candidates should be prepared adequately on Microsoft Office packages like Ms Word, Ms Power Point etc.
- ❖ Candidates should be well guided on the importance of the instructions on question paper.
- ❖ Teachers should ensure that the candidates are adequately groomed for the examination.

## **BUSINESS TRADES**

Candidates performance was good in Office Practice (413), Advanced Secretarial Duties (417), Commerce (421), Financial Accounting (423), Financial Accounting Advanced (426), Tourism (441), Advanced Tourism (446), Advanced Office Management (427), while their performance was fair in Advanced Commerce (428).

### **Candidates' strengths**

- ✓ Good grammatical expression.
- ✓ Good presentation of answers.
- ✓ Good handwriting.
- ✓ Clear explanation of points.
- ✓ Candidates followed instructions to the questions.
- ✓ Candidates have good knowledge of visual aids and its advantages in communicating.
- ✓ Ability to answer questions on social and environmental impacts of tourism industry correctly.

### **Candidates' weaknesses**

- ✕ Poor spelling.
- ✕ Poor handwriting.
- ✕ Some candidates answered two questions in one page instead of using fresh page to start a question.
- ✕ Candidates were unable to give good heading and correct dates on accounts.
- ✕ Poor computational skills.
- ✕ Inability to explain identified points.

### **Suggestions for improvement**

- ❖ Teachers should be encouraged to teach all aspect of the syllabus.
- ❖ Students should read journals, magazines and news papers to improve on their written and spoken English.
- ❖ Students should adhere strictly to examination instructions.



- ❖ Students should be encouraged to buy and read textbooks.
- ❖ Teachers should endeavour to give students assignments and exercises to broaden their knowledge.
- ❖ Students should use library regularly.

## **TECHNICAL TRADES**

Candidates performance was good in Instrument Mechanics Work (011-1), Tractor System (012-1), Agriculture Equipment and Implements Mechanics Work (016-1), Automobile Electrical Works (031-1), Mechanical Engineering Craft Practice (061-1), Electronics Work (071-1), Electronics Work Advanced (076-1), Instruments Mechanics Work (111-1), Marine Engineering Craft (151-1), Advanced Marine Engineering Craft (156-1), Computer Craft Studies (171-1), Advanced Computer Craft Studies (176-1), Animal Husbandry (181-1), Animal Husbandry Advanced (186-1), Fisheries (206-1) Advanced Printing Craft Practice (366-1), Advanced Graphic Design (386-1), Business Construction Management (A00) while their performance was fair in Motor Vehicle Mechanics Work (021-1), Advanced Motor Vehicle Mechanic Work (026-1), Advanced Mechanical Engineering Craft Practice (066-1), General Metal Work (191-1), Bricklaying/Blocklaying and Concreting (212-1), Advanced Bricklaying/Blocklaying and Concreting (217-1), Engineering Drawing and Design (A04), Building Drawing (A05) and poor in Introduction to Building Construction (211),

### **Candidates' strength**

- ✓ Candidates were able to explain grammer circuit, hue control, saturated control and colour killer correctly.
- ✓ Good presentation of answers.
- ✓ Candidates presented the definition of a concise answer to express the meaning of poultry animal and listed the diseases affecting raising of poultry animals.
- ✓ Candidates presented an impressive skill in analyzing the thermo-syphon coding system.
- ✓ Candidates answered questions on milling correctly.
- ✓ Candidates were able to define the term automatic frequency control.
- ✓ Candidates answered question on functions of water to animals life and the gestation period of rabbit and pig correctly.
- ✓ Candidates presented a concise meaning of bleeding and good reason for bleeding of vehicle.
- ✓ Candidates define the word governor and explained how a faulty governor could be defected.

### **Candidates' weaknesses**

- ✗ Poor grammatical expression.
- ✗ Poor drawing skills.
- ✗ Poor handwriting.
- ✗ Poor computation skills.
- ✗ Many candidates lack indepth knowledge of the topics in the syllabus.
- ✗ Candidates had poor knowledge of the functions of a radio frequency amplifier in the radio receiver.
- ✗ Candidates lack knowledge of circuit diagram and its operations.

- ❖ Candidates lack knowledge of local area network configuration.
- ❖ Poor identification of part and their functions in Tractor System (021-1).
- ❖ Candidates had poor knowledge of the types of resonant circuits in tuners.

### **Suggestions for improvements**

- ❖ Candidates should cultivate the habit of reading novels, journals, magazines and newspapers etc.
- ❖ School should ensure coverage of syllabus with students.
- ❖ Emphasis should be laid on drawing and computational skills.
- ❖ Candidates should be encouraged to buy modern relevant books.
- ❖ Government should provide well equipped workshops in Technical Colleges.
- ❖ Students should endeavour to read and understand questions before attempting it.
- ❖ Government should introduce preparatory class for ANTC before sitting for the examination.
- ❖ Candidates should be exposed to workshops safety tools and machines.
- ❖ School should make arrangement for students to pay periodic visit to factories, companies and industry for more exposure to practical work.
- ❖ Government should equip the Technical Colleges to make them attractive to students for learning.
- ❖ Students should attend classes regularly.
- ❖ Government should invest more on Technical Education.