

0000000000



# higher education & training

Department:  
Higher Education and Training  
REPUBLIC OF SOUTH AFRICA

T840(E)(N21)T  
NOVEMBER EXAMINATION

NATIONAL CERTIFICATE

**LEGAL KNOWLEDGE – MINES AND WORKS**

(13050026)

**21 November 2014 (X-Paper)**  
**09:00–12:00**

**CLOSED BOOK EXAMINATION**

**This question paper consists of 4 pages.**



**DEPARTMENT OF HIGHER EDUCATION AND TRAINING**  
**REPUBLIC OF SOUTH AFRICA**  
NATIONAL CERTIFICATE  
LEGAL KNOWLEDGE – MINES AND WORKS  
TIME: 3 HOURS  
MARKS: 100

---

**INSTRUCTIONS AND INFORMATION**

1. No programmable calculators are to be used.
  2. No cell phones are allowed in the examination room.
  3. Draw a line after EACH question.
  4. No pencil answers will be marked.
  5. Candidates are not allowed to leave the examination room before one hour after commencement of the examination.
  6. Candidates must be in the examination room 15 minutes before the examination starts.
  7. No text books are allowed on the desks.
  8. Candidates without acceptance by the Commission of Examiners will be disqualified.
  10. Write neatly and legibly.
-

**QUESTION 1**

How is the effectiveness of an investigation enhanced? (10)

**QUESTION 2**

Under what circumstances can a person commit an offence, having been instructed or summoned to attend an inquiry? (10)

**QUESTION 3**

Name 10 dangerous occurrences that need to be reported? (10)

**QUESTION 4**

Define the follow in terms of the Mine Health and Safety Act regulations? (10)

- Explosion protected apparatus (5)
- Light metal (5)

**QUESTION 5**

What are the requirements where diesel is stored and fuelling is carried out? (8)

What is the minimum factor of safety of: (a) natural fibre ropes (b) man-made fibre ropes (2)

**QUESTION 6**

What is the definition of a boiler in terms of the Minerals Act regulations? (10)

**QUESTION 7**

What are the requirements for the notification of engineering appointments? (4)

What notices are required at generating stations? (6)

**QUESTION 8**

State the requirements for cutting, recapping and testing of winder ropes. (10)

**QUESTION 9**

What must be included in the measures taken by the employer to ensure that no person is injured as a result of the failure of any dam wall, plug or barricade keeping water back underground?

(10)

**QUESTION 10**

Give the requirements for every helicopter landing area forming part of an offshore installation.

(10)

**TOTAL: 100**

BUSINESS STUDIES

