

**PART A – THE MINE HEALTH AND SAFETY ACT, 1996 (ACT 29 OF 1996)
AS AMENDED AND RELEVANT REGULATIONS**

QUESTION 1

The objects of this Act are:

to protect the health and safety of persons at mines;
to promote a culture of health and safety in the mining industry;
to promote training in health and safety in the mining industry;
to promote co-operation and consultation on health and safety between the
State, employers, employees and their representatives.

What are the other six objects of the above Act ?

[6 marks]

QUESTION 2

In terms of Section 4 of the above Act "Employer may entrust functions to other persons"

(a) Who may the employer appoint to perform any function entrusted to such employer ?

(b) Who must the employer notify of the appointment ?

(c) Within what period ?

(d) What details must be included in that notice ?

(e) What must the employer "supply" and "take" with regard to the person appointed above ?

[6 marks]

QUESTION 3

(a) Describe the procedures and/or measures every employer is required to implement in order to ensure, as far as reasonably practicable, that every employee is properly trained in health and safety

(b) When will any person, other than an employer, fail to comply with the provisions of above Act ?

[10 marks]

PART B – REGULATIONS REGARDING SURVEYING, MAPPING AND MINE PLANS

**CHAPTER 17 OF THE MINE HEALTH AND SAFETY ACT
REGULATIONS (AS AMENDED)**

QUESTION 4

Define the following:

- (a) "reserve land"
- (b) "survey station"
- (c) "Risk Assessment"
- (d) "Restricted Area"

[5 marks]

QUESTION 5

(a) Who must be notified regarding the appointment of a competent person to be in charge of surveying, mapping and mine plans at a mine ?

(b) Within what period must such notification be made ?

(c) What details must such notification include ?

(d) What are the requirements in terms of the above Chapter with regard to the appointment of a competent person at two or more mines ?

[10 marks]

QUESTION 6

(a) To whom and what intervals must updated copies of the Prescribed Mine Plans be provided by the Employer ?

(b) In terms of Regulation 17(19), with regard to the Mine Ventilation and Rescue Plan:

(i) Name any fourteen (14) items that must be depicted on this plan

(ii) How must the grid referred in Regulation 17(19)(a) be shown on the plan ?

(iii) Regulation 17(19) also refers to a Regulation 17(22), what plan does it refer to ?

(iv) Name any eight (8) items that must be shown on that plan.

[15 marks]

QUESTION 7

[10 marks]

- (a) The assessment of impacts ?
 - (b) The characterising of mine Residue ?
 - (c) Name three characteristics and give an example of each ?
- The holder of any right or permit must comply with applicable legislative requirements regarding the management of residue stockpiles and deposits. In this regard, what do the regulations of the above-mentioned Act prescribe in terms of:

QUESTION 10

[10 marks]

- (a) State any six objects of this Act.
- (b) Define "exploration area" in terms of this Act.
- (c) Define "competent person" in terms of the Regulations of this Act.

QUESTION 9

[10 marks]

- (a) Valid duration and renewable periods.
 - (b) What do the provisions of the Act prescribe the applicants should do when notified in writing by the Regional Manager that their application has been accepted ?
- Differentiate between a mining permit and a mining right in terms the above Act with regard to the following:

QUESTION 8

PART C – THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND REGULATIONS

[10 marks]

- (a) State the requirements in terms of Regulation 17(29)(b) with regard to the rehabilitation plan ?
- (b) With regard to the "Inventory of Plans", state the details to be shown.

QUESTION 7