



Date: SEPTEMBER 2024

Time: 2 ½ HOURS

Mark: 150

INSTRUCTIONS AND INFORMATION

Read the following instruction carefully before answering the questions.

1. Answer ALL questions.
2. Write ALL the answers on the provided FOLIO PAPER.
3. **STOP OFF** after each question.
4. Start each section on a **NEW** page.
5. Number the answers correctly according to the numbering system used in this question paper.
6. Present your answers according to the instructions for each question.
7. Do ALL drawings in pencil and label them in blue pen.
8. Draw diagrams or flow charts only when asked to do so.
9. The diagrams in this question paper are **NOT** all drawn to scale.
10. You may use a non-programmable calculator, protractor, and compass.
11. You may **NOT** use graph paper.
12. Write neatly and legibly.

EXAM AGREEMENT

I, _____ (Name & Surname), Grade _____

hereby acknowledge that I will abide by all examination rules stipulated below during the writing of my **LIFE SCIENCE** exam.**RULES:**

1. I will not have any electronic equipment in my possession (cell phones, smart watches and earphones).
2. I will not cause any disruption during this exam in the exam venue.
3. I will be honest at all times.

All rules, as discussed with me, will be honoured and obeyed.

Learner Signature**SECTION A****Question 1**

1.1 Various options are provided as possible answers to the following questions. Choose the correct answer and write only the letter (A to D) next to the question number (1.1.1 to 1.1.10) on the FOLIO PAPER, for example 1.1.6 E.

1.1.1 Hollow, pear-shaped organ.

- A. Vagina
- B. Uterus
- C. Fallopian tubes
- D. Placenta

1.1.2 Choose the letter that does not explain the process of oogenesis.

- A. The diploid germinal epithelium cells of the ovaries go through the process of mitosis to form many follicles.
- B. Every 21 days, the follicle stimulating hormone (FSH) stimulates one follicle. Only one cell inside of that follicle enlarges and goes through the process of meiosis.
- C. Out of the 4 haploid cells produced through meiosis, only one cell will survive to form a mature ovum.
- D. The other three cells from meiosis will degenerate.

1.1.3 Before copulation the male sperm is stored temporarily in the...

- A. seminal vesicles
- B. scrotum
- C. prostate gland
- D. epididymis

1.1.4 Structure that receives a stimulus and converts it into an impulse

- A. autonomic nervous system
- B. effector
- C. stimulus
- D. receptor

Memorandum Life Science Paper 1 2013 September Grade 12

Thomas O. McGarity



Memorandum Life Science Paper 1 2013 September Grade 12:

Freedom to Harm Thomas O. McGarity, 2013-03-19 DIV How much economic freedom is a good thing This book tells the story of how the business community and the trade associations and think tanks that it created launched three powerful assaults during the last quarter of the twentieth century on the federal regulatory system and the state civil justice system to accomplish a revival of the laissez faire political economy that dominated Gilded Age America Although the consequences of these assaults became painfully apparent in a confluence of crises during the early twenty first century the patch and repair fixes that Congress and the Obama administration put into place did little to change the underlying laissez faire ideology and practice that continues to dominate the American political economy In anticipation of the next confluence of crises Thomas McGarity offers suggestions for more comprehensive governmental protections for consumers workers and the environment div [Guide to Microforms in Print](#) ,1996 *New York Times Saturday Review of Books and Art* ,1969 □□□□ □□□□□□□□ Andrew McAfee, 2024-04-30 10 2013 Netflix 8 HBO HubSpot 90 Andrew McAfee [The New York Times Review of Books](#) ,1969 **Mind the Gap!** Alfie Bouwer, Julia Grey, Reneé Ferreira, South Africa. Department of Basic Education, 2012 *Spot On Life Sciences Grade 12 Teacher's Guide ePDF* , This note is part of Quality testing

This book delves into Memorandum Life Science Paper 1 2013 September Grade 12. Memorandum Life Science Paper 1 2013 September Grade 12 is a crucial topic that needs to be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Memorandum Life Science Paper 1 2013 September Grade 12, encompassing both the fundamentals and more intricate discussions.

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 - Chapter 1: Introduction to Memorandum Life Science Paper 1 2013 September Grade 12
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 - Chapter 3: Memorandum Life Science Paper 1 2013 September Grade 12 in Everyday Life
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 - Chapter 5: Conclusion
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Memorandum Life Science Paper 1 2013 September Grade 12 Introduction

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