



GRADE 11 LIFE SCIENCES MARCH TEST

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-D) next to the QUESTION NUMBER (1.1.1-1.1.5) on your answer sheet, for example 1.1.B. D.

1.1.1 Which of the following micro-organisms act as decomposers in ecosystems?

- (i) *Escherichia*
 - (ii) *Paramecium*
 - (iii) *Penicillium*
 - (iv) *Trichoderma*
- A (i) and (ii)
B (ii) and (iv)
C (i) and (iii)
D (iii) and (iv)

1.1.2 Malaria is spread by:

- A *Plasmodium vivax* mosquito
- B *Anopheles gambiae*
- C *Culex quinquefasciatus*
- D *Aedes albopictus*

1.1.3 Protists are unlike bacteria in that they...

- A have prokaryotic cells
- B are unicellular
- C are produced by binary fission
- D are autotrophic

1.1.4 Which statement best describes the relationship between a parasite and its host?

- A The parasite benefits, the host benefits
- B The parasite benefits, the host is harmed
- C Both host and parasite benefit
- D The parasite benefits, the host is unaffected

1.1.5 The following statements about HIV are NOT true:

- (i) It can be passed to a child from its mother during pregnancy or at birth
 - (ii) It can be passed to a child from its mother during breastfeeding
 - (iii) It can be passed to a child from its mother during vaginal intercourse
 - (iv) The early symptoms of HIV infection are the same as that of other diseases
- A (i) and (ii)
B (ii) and (iii)
C (i) only
D (iii) and (iv)

[5x2=10]

1.2 Give the correct BIOLOGICAL TERM for each of the following descriptions. Write only the correct TERM next to the QUESTION NUMBER (1.2.1-1.2.4) on your answer sheet.

1.2.1 A bacterium which kills the human heart and liver.

1.2.2 A plant which does not produce seeds.

1.2.3 The production of new cells from existing cells by mitosis and meiosis.

1.2.4 Using living organisms to control harmful populations.

(4)

1.3 Indicate whether each of the statements in COLUMN I applies to **A ONLY**, **B ONLY**, **BOTH A and B** or **NONE** of the items in COLUMN II. Write **A ONLY**, **B ONLY**, **BOTH A and B** or **NONE** next to the QUESTION NUMBER (1.3.1-1.3.3).

Column I	Column II
1.3.1 Presence of a slime capsule and well-structured nucleus	<i>Penicillium</i> <i>Trichoderma</i>
1.3.2 A disease caused by fungi	<i>Trichoderma</i> <i>Penicillium</i>
1.3.3 Binary fission is the asexual production of...	<i>Penicillium</i> <i>Trichoderma</i>

[3x2=6]

SECTION A: [20]

Grade 1question Paper Lifescience March 2department

Puja Mehta



Grade 1question Paper Lifescience March 2department:

This book delves into Grade 1question Paper Lifescience March 2department. Grade 1question Paper Lifescience March 2department is a vital topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Grade 1question Paper Lifescience March 2department, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:
 - Chapter 1: Introduction to Grade 1question Paper Lifescience March 2department
 - Chapter 2: Essential Elements of Grade 1question Paper Lifescience March 2department
 - Chapter 3: Grade 1question Paper Lifescience March 2department in Everyday Life
 - Chapter 4: Grade 1question Paper Lifescience March 2department in Specific Contexts
 - Chapter 5: Conclusion
 2. In chapter 1, the author will provide an overview of Grade 1question Paper Lifescience March 2department. This chapter will explore what Grade 1question Paper Lifescience March 2department is, why Grade 1question Paper Lifescience March 2department is vital, and how to effectively learn about Grade 1question Paper Lifescience March 2department.
 3. In chapter 2, this book will delve into the foundational concepts of Grade 1question Paper Lifescience March 2department. The second chapter will elucidate the essential principles that must be understood to grasp Grade 1question Paper Lifescience March 2department in its entirety.
 4. In chapter 3, this book will examine the practical applications of Grade 1question Paper Lifescience March 2department in daily life. The third chapter will showcase real-world examples of how Grade 1question Paper Lifescience March 2department can be effectively utilized in everyday scenarios.
 5. In chapter 4, this book will scrutinize the relevance of Grade 1question Paper Lifescience March 2department in specific contexts. The fourth chapter will explore how Grade 1question Paper Lifescience March 2department is applied in specialized fields, such as education, business, and technology.
 6. In chapter 5, the author will draw a conclusion about Grade 1question Paper Lifescience March 2department. This chapter will summarize the key points that have been discussed throughout the book.
- The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Grade 1question Paper Lifescience March 2department.

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