

Grade 10 Life Sciences

Class test 1

Date:

Section A

Question 1

Give the correct **biological term** for each of the following descriptions. Write only the term next to the question number (1.1 to 1.5) in the ANSWER BOOK.

- 1.1 The variety of living organisms on earth.
- 1.2 A group of food chains arranged to show how the feeding of organisms is connected.
- 1.3 Factors that relate to the physical features of the land.
- 1.4 An area with a particular climate and soil type that influences the plants and animals that live there.
- 1.5 Organisms that feed on dead or decaying matter. (5 x 1)(5)

TOTAL SECTION A: [5]

Section B

Question 2

- 2.1 The diagram below represents a food chain in a garden.



- 2.1.1 Name the organism above that represents a:

(a) Carnivore

(1)

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**Who's Who Marquis, Marquis Who's
Who**

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Learning Environment and Design Will W.K. Ma, Kar-wai Tong, Wing Bo Anna Tso, 2020-11-07 This special edition of the Educational Communications and Technology Yearbook Series bears a title of Learning Environment and Design Current and Future Impact It provides a timely forum to share theoretical and practical insights in both the local and international contexts in response to the fact that new media and technologies have infiltrated and shaped the learning environments from mere physical spaces into multifaceted possibilities impacting the ways individuals teach and learn Designs of learning environments to harness technologies appropriately to engage learners better as well as the roles of learners and educators play in this changing learning environment are examples of important global issues in the discourse of the contemporary educational developments Having gathered a diverse collection of research papers written by scholars and practitioners in the fields of education communication and humanities across Asia Australasia Europe and the United States this book gives readers a cross cultural background on the developments of technological designs and educational practices investigating areas in redefining of quality education online learning and blended learning new media in education gamification AI and innovative learning technologies Aimed to catalyze knowledge exchanges and provide fresh views on interdisciplinary research the book sheds light on how emerging technologies can be adapted in the fields of education and communication so as to facilitate the current and future designs of learning environments to improve learners performances **Safety and**

Reliability - Safe Societies in a Changing World Stein Haugen, Anne Barros, Coen Gulijk, Trond Kongsvik, Jan Erik Vinnem, 2018-06-15 Safety and Reliability Safe Societies in a Changing World collects the papers presented at the 28th European Safety and Reliability Conference ESREL 2018 in Trondheim Norway June 17 21 2018 The contributions cover a wide range of methodologies and application areas for safety and reliability that contribute to safe societies in a changing world These methodologies and applications include foundations of risk and reliability assessment and management mathematical methods in reliability and safety risk assessment risk management system reliability uncertainty analysis digitalization and big data prognostics and system health management occupational safety accident and incident modeling maintenance modeling and applications simulation for safety and reliability analysis dynamic risk and barrier management organizational factors and safety culture human factors and human reliability resilience engineering structural reliability natural hazards security economic analysis in risk management Safety and Reliability Safe Societies in a Changing World will be invaluable to academics and professionals working in a wide range of industrial and governmental sectors offshore oil and gas nuclear engineering aeronautics and aerospace marine transport and engineering railways road transport automotive engineering civil engineering critical infrastructures electrical and electronic engineering energy production and distribution environmental engineering information technology and telecommunications insurance and finance manufacturing marine transport mechanical engineering security and protection and policy making **The Web of Geological Sciences:** Marion

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