

Name: _____

Date: _____

Mark: _____ / 80 marks

Reading

A Read the articles about natural disasters.

Forces of nature

1 Hurricane Charley Hits Hard

Hurricane Charley started as a small storm over the eastern Caribbean Sea on August 9, 2004. Two days later it struck the island of Jamaica and destroyed some parts of the island. By August 13, it had reached Port Charlotte, Florida where it did some of its worst damage. Most of its destruction was caused by its very strong winds, which reached more than 240 kilometres per hour, and not by heavy rainfall. By the time it travelled north and reached Cape Cod, Massachusetts on August 15, it had destroyed 14 billion US dollars worth of property and caused 15 deaths.

3 Earthquake Brings Tragedy to Haiti

On January 12, 2010, a very big earthquake hit the island of Haiti in the Caribbean. It's almost impossible to imagine the number of people who died, were injured or lost their homes. According to official estimates, over 220,000 people died and over 300,000 people were reported injured. Some of the deaths were caused by a tsunami in the Petit Paradis area of the island. Other tsunamis were reported but they did not cause any loss of life. The loss of property was also shocking. It is estimated that almost 100,000 houses were destroyed and about 200,000 were damaged leaving hundreds of thousands of people homeless.

2 Tsunami Strikes Indian Ocean

In December 2004, a very powerful earthquake, with a magnitude of 9.0 on the Richter scale, struck near the west coast of the Indonesian island of Sumatra. Within hours a tsunami formed. It hit the coastline of 11 Indian Ocean countries. Countless people were carried out to sea; they had no chance against the huge waves. Many others lost their lives in their homes, on the beaches or wherever they happened to be. Thousands of homes and other buildings were destroyed by heavy floods all around the Indian Ocean, from Africa to Thailand.

4 The Mumbai Floods of 2005

July 26, 2005 is the day when everything stopped in the Indian city of Mumbai because of flash flooding. The water levels rose so quickly in just a few hours that thousands of people were stuck on the roads. Thousands of schoolchildren were stranded by the flood and were not able to get home to their families for over 24 hours. Many people on the coast died in the disaster and many more lost their homes. All ground floor flats were underwater; the people lost everything. The floods were caused by the biggest rainfall recorded in many years. Over 65 inches of rain fell in 12 hours. The heavy floods caused a huge loss of about 100 million US dollars for Mumbai and its residents.

B Complete the Exam Task.

Exam Task

Read the articles. For questions 1–5, choose the best answer (a, b, c or d).

- Which articles state the number of lives lost in the natural disaster?
a 1 and 2 b 1 and 3 c 2 and 3 d 2 and 4
- Which articles mention both an earthquake and a tsunami?
a 1 and 2 b 3 and 4 c 2 and 4 d 2 and 3
- Which article states strong winds as the main reason for the destructiveness of the natural disaster?
a 1 b 2 c 3 d 4
- Which article states exactly how strong the earthquake was?
a 1 b 2 c 3 d 4
- Which articles describe the damage caused by the heavy flooding?
a 1 and 2 b 2 and 3 c 2 and 4 d 3 and 4

(____ / 10 marks)

Science Lab Progress Check B1 Answers

Marion F. Gooding



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Science: Discovery and progress Ira Cleveland Davis, 1965 *Master The Nursing School and Allied Health Entrance Exams* Marion F. Gooding, 2008-01-17 Prepares the reader for the entrance exams required by nursing and allied health programs offering reviews of subjects tested and practice exams *Nuclear Science Abstracts*, 1960 **Chemical Engineering Progress**, 1962 Monthly Bulletin of the New York Free Circulating Library New York Free Circulating Library, 1895 **Sunset**, 1939 **Sunset Magazine**, 1938 **Science Digest**, 1984 **Tired of Being Tired** Michael A. Schmidt, 1995 In *Tired of Being Tired* Dr Michael A Schmidt describes in short succinct chapters the many factors that contribute to fatigue and factors that affect mental clarity This book will help you assemble the pieces of your own puzzle and develop a strategy to achieve peak energy that is unique to you With this knowledge in hand you can proceed to the basic strategies at the end of the book that boost energy and restore balance Some of the diverse issues that are raised in this book include vitamin and mineral deficiencies that cause low energy prescription drugs that cause fatigue psychological triggers of fatigue and poor mental clarity digestive problems that may point the body's energy system environmental toxins and how to protect against them laboratory tests to help solve the riddle of poor energy **Progress in Connectionist-based Information Systems**, 1998 These two volumes consist of about 350 papers in three main areas of artificial intelligence and neurocomputing namely 1 modelling the brain 2 methods of soft computing 3 applications of intelligent information systems The materials contained in two volumes emphasise the importance of connectionist based information systems which use neural networks and other methods to achieve intelligent information processing such as speech recognition and language understanding pattern recognition vision learning and adaptation planning and decision making Some of the methods of the connectionist based information systems directly model the physical organisation of the human brain which is the area of brain like computing Other methods model cognitive aspects of human behaviours which is the area of cognitive engineering A third group of methods are based on statistical and probability theory All these methods are presented and applied on concrete problems Many connectionist based systems are described in different papers of the two volumes These two volumes are a comprehensive and up to date guide to the diverse topics of neuro computing artificial intelligence and knowledge engineering

Science Lab Progress Check B1 Answers: Bestsellers in 2023 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous captivating novels captivating the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the engaging narratives that have charmed audiences this year. Science Lab Progress Check B1 Answers : Colleen Hoover's "It Ends with Us" This heartfelt tale of love, loss, and resilience has gripped readers with its raw and emotional exploration of domestic abuse. Hoover masterfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can succeed. Uncover the Best : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens weaves a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a exceptional and thrilling novel that will keep you wondering until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

<https://crm.avenza.com/About/publication/fetch.php/Neco%20Animal%20Husbandry%20Specimen.pdf>

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