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TERM 3

NZQA
NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

Literacy 2022

32403 Read written texts to understand ideas and information

Credits: Five

PILOT ASSESSMENT

	OUTCOMES	
1	Read to make sense of written texts.	
2	Read written texts with critical awareness.	
3	Read written texts for different purposes.	

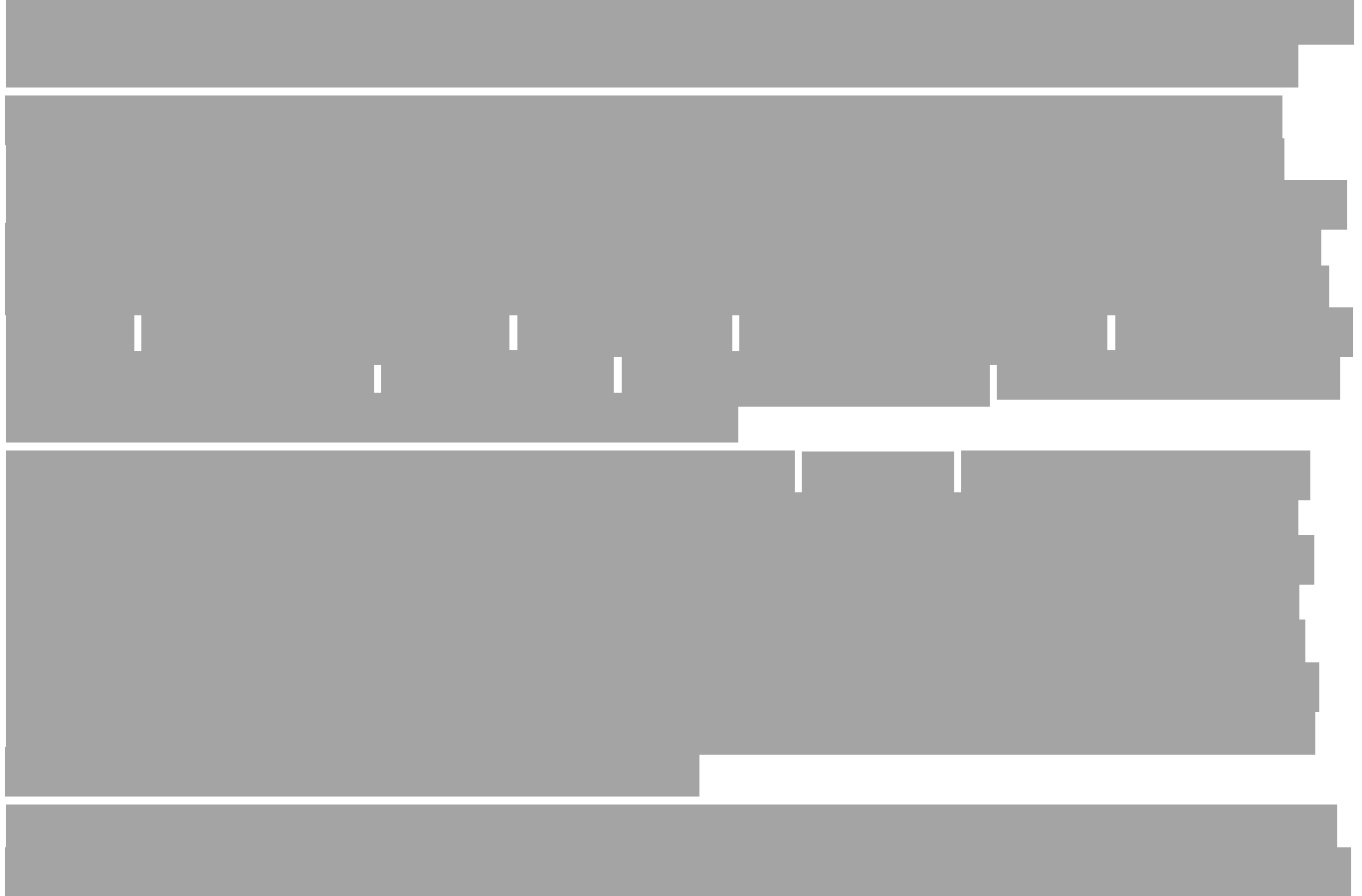**You should attempt ALL the questions in this booklet.**

Check that this booklet has pages 2–24 in the correct order and that none of these pages is blank.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE ASSESSMENT.

QUESTION ONE: My Life, My Fight

Read the extract below from *Steven Adams: My Life, My Fight* and select (✔) the correct answer to all parts of the question.

At the end of my time at college I was asked by the principal if I would be willing to make a speech to the entire school about what I hoped to be up to in years to come.

When I walked out of the college for the last time as a student, I knew that playing basketball wouldn't be possible without an education, and learning would still be there long after basketball was gone.

Source: https://www.penguin.co.nz/books/steven-adams-my-life-my-fight-9780143771296/extracts/1896-my-life-my-fight

(a)   What does the writer want the reader to understand?

☐ why Steven hated college

☐ why Steven loved basketball

☐ why Steven disliked public speaking

☐ why Steven appreciated his schooling

(b) *I included a little bit about my childhood – a topic I had **staunchly** avoided until then.*

Which word could best replace 'staunchly' in this sentence?

☐ strongly

☐ sneakily

☐ carefully

☐ cautiously

(c) Steven refers to Barack Obama because of ...

☐ Obama's talent at basketball.

☐ Obama's public speaking skills.

☐ Obama's passion for education.

☐ Obama's importance as a president.

(d) What is the main reason Steven repeats the phrase "I worked on that speech" in paragraph 2?

☐ He was pleased to be giving a speech.

☐ He was angry about having to give a speech.

☐ He was determined to make it a good speech.

☐ He was sure everyone would laugh at his speech.

(e) After reading the extract, you want to find out more about Steven Adams' life and career as a basketball player. Which search result should you click on first?

☐ www.stevenadamsauthor.com
Steve Adams is a writing coach, editor, and award-winning author.

☐ https://www.basketball-reference.com › Players ›
Steven Adams - Funaki Adams (born 20 July 1993) is a New Zealand professional basketball player for the Memphis Grizzlies of the National Basketball Association ...

☐ https://www.nba.com/player/203500/steven-adams
Held in check Friday. Adams logged six points (2-7 FG, 2-4 FT), nine rebounds, one block and one steal over 25 minutes during Friday's 118-114 ...

☐ https://www.imdb.com/name/nm0011374/
Steve Adams, Actor: Confessions of a Dangerous Mind. Steve Adams was born on September 4, 1960 in Hamilton, Ontario, Canada. He was an actor and producer, ...

QUESTION TWO: Ageing gracefully

Read the four descriptions below of animals with long lives and select (✔) the correct answer to all parts of the question.

The oldest person living today is Lucile Randon (born in France on 11 February 1904), aged 118 years. However, Lucile is a mere spring chicken compared to some of these creatures!

The oldest known living land animal, Jonathan the tortoise, is 190 years old – 72 years older than Lucile!

Jonathan hatched in 1832 and is a Seychelles giant tortoise. Giant tortoises reach maturity at age 50 or older.

Jonathan resides with his much younger girlfriend, Emily (54 years old – a 136-year age gap!), and friends David and Frederik on the island of Saint Helena.

Bowhead whales are believed to be the longest-living mammals, living for over 200 years. A 211-year-old bowhead was recently discovered, and scientists think they could live up to 270 years!

Bowheads are the only baleen whale to live in the cold Arctic waters and are named after their huge heads, which are one third of their body length. They use their exceptionally thick skulls to break through ice. Bowheads have the largest mouth of any animal and an unusual pattern of development. They stop growing between the ages of one and five years, then continue to grow slowly for many years to reach a massive size of 20 metres.

The longest living-shark (and vertebrate) is the Greenland shark. Most of these large sharks live more than 250 years, with a recently found specimen achieving a grand age of 392! Greenland sharks live in the deep, near-freezing waters of the Arctic and move very slowly – their fastest speed is 2.6 km/h. They have very long childhoods – they don't reach adulthood until they are about 150 years of age! Greenland shark flesh, after being treated to reduce toxin levels, is eaten in Iceland as a delicacy known as kæstur hákarl.

Meet Hafrún (c. 1499–2006), the clam who made it to the impressive age of 507 before being collected off the coast of Iceland! Hafrún was an ocean quahog, which is an edible type of clam that lives in the cold waters of the Northern Atlantic. They grow much more slowly than other types of clams. Despite being so old, Hafrún was only 8 cm long. The shellfish was given the name Hafrún by the Icelandic researchers who discovered her; the name means mystery of the ocean.

Source (images):

https://commons.wikimedia.org/w/index.php?curid=103468313

https://commons.wikimedia.org/w/index.php?curid=33130140

https://commons.wikimedia.org/w/index.php?curid=28162084

https://commons.wikimedia.org/w/index.php?curid=29733490

(a) Which of the four creatures lives the longest?

☐ Seychelles giant tortoise

☐ Bowhead whale

☐ Greenland shark

☐ Ocean quahog

(b) What do the creatures all have in common?

☐ They grow slowly.

☐ They live in cold water.

☐ They are eaten by people.

☐ They become very large in size.

(c) Bowhead whales are ...

☐ the longest-living and biggest species of whale.

☐ the thickest-skulled and coldest-dwelling sea creature.

☐ the slowest-growing and oldest sea creature.

☐ the largest-mouthed animal and longest-living mammal.

(d) *Most of these large sharks live more than 250 years, with a recently found* **specimen** *achieving a grand age of 392!*

Which definition of 'specimen' is closest to how it is used in this sentence?

☐ a particular or peculiar kind of person

☐ a small amount of blood or urine used for testing

☐ an individual plant, animal, or mineral used for study

☐ an ideal or typical example of a category for display purposes

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The examination continues on the following page.

QUESTION THREE: Realising a dream

Read the article below and select (✔) the correct answer to all parts of the question.

Engineering a career in the Air Force
– Realising a dream

Mechanical engineer Xin Cen is realising her dream in the Royal New Zealand Air Force (RNZAF).

For further information about a career in the New Zealand Defence Force call 0800 1 FORCE (0800 136 723) Monday to Friday, 8am – 10am or visit https://www.defencecareers.mil.nz/army/

Xin Cen

(a)   Xin Cen discovered that the Air Force was the best place to realise her dream from ...

☐ her mum.

☐ a teacher.

☐ social media.

☐ a careers display.

(b)   *"… the military is a unique working environment that requires its personnel to be able to deal with complex and **ambiguous** situations."*

What is the meaning of 'ambiguous' here?

☐ unclear

☐ exciting

☐ dangerous

☐ distressing

(c)   From Xin Cen's perspective, the main way her mother inspired her was by encouraging her to ...

☐ work hard.

☐ travel the world.

☐ follow her dreams.

☐ gain qualifications.

(d)   What is the most likely reason Xin Cen was chosen for this article?

☐ She has clear career goals.

☐ She is happy working in difficult situations.

☐ She has worked hard to get where she wants to be.

☐ She shows young people that there are no limitations on career choices.

QUESTION FOUR: Food waste

Read the article and the graphs and select (✔) the correct answer to all parts of the question.

Kiwi households throw away more than 150 tonnes of food every year. The average New Zealander throws out the equivalent of one in every five bags of groceries that they buy. That's akin to leaving one shopping bag behind in the trolley every week. This grim statistic was the motivator for Christina McBeth to establish Nourished for Nil in Hawke's Bay back in 2016.

But the issue of food waste does not just lie with individuals. "Waste", says Christina, "is also an unfortunate by-product of food manufacturing and hospitality — whether that's because of over-supply, labelling errors or cancelled exports".

Christina feels that "For companies and cafés, it has often been easier — and in many cases cheaper — to throw out surplus food rather than try to re-distribute it. At 3pm when a café is closing there's still a lot of food in those display cabinets and about seven out of ten cafés were just throwing it out."

In the year to date, Nourished for Nil has collected 509 tonnes of food. "That is a lot of food that would otherwise end up in landfill. Food rots in landfill and creates methane gases, which actively contribute to climate change. But it doesn't have to be like that."
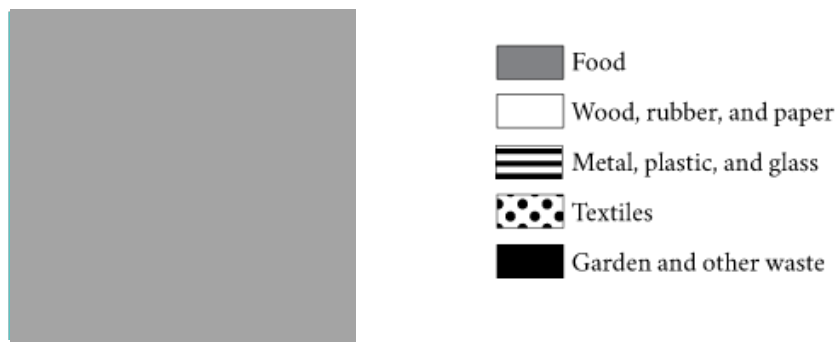
All the food collected by Nourished for Nil is given away for free to anyone and everyone who wants it. "Our philosophy, first and foremost, is food rescue. That is why I started this, not because I wanted to feed lots of people," Christina says. "We're not just here for the needy, we're here for the environment."

Graph A: Avoidable food waste in 2021

Fresh fruit and vegetables

Homemade and pre-prepared foods

Bakery and staple foods

Meat and fish

All other foods

Source (adapted): https://lovefoodhatewaste.co.nz

Graph B: Food makes up the largest percentage of waste going into municipal landfills (2010 Municipal Solid Waste Report)

Food

Wood, rubber, and paper

Metal, plastic, and glass

Textiles

Garden and other waste

Source (adapted): https://www.snaidero-usa.com/modern-design-blog/food-waste-huge-problem-help-reduce-it-these-apps

(a)   The main purpose of the Nourished by Nil organisation is to ...

☐ provide people with food.

☐ prevent food from being wasted.

☐ promote responsible food purchasing.

☐ protect landfills from dangerous gases.

(b)   The writer helps the reader visualise how much food is wasted by referring to ...

☐ the food left rotting in landfills.

☐ the amount of food left in café food cabinets.

☐ the waste byproducts from manufacturing and hospitality.

☐ the shopping bag of food left in the trolley each week.

(c)   The article and the graphs are mainly concerned with ...

☐ the increasing amount of food waste.

☐ the unnecessary amount of food waste.

☐ the environmental effects of food waste.

☐ the various categories or types of food waste.

(d)   You are doing a research project on current food wastage in New Zealand. Which of these two graphs would be the most reliable one to use and why?

☐   Graph A because it shows food waste in 2021

☐   Graph A because it divides food into different food types

☐   Graph B because it separates food from other waste products

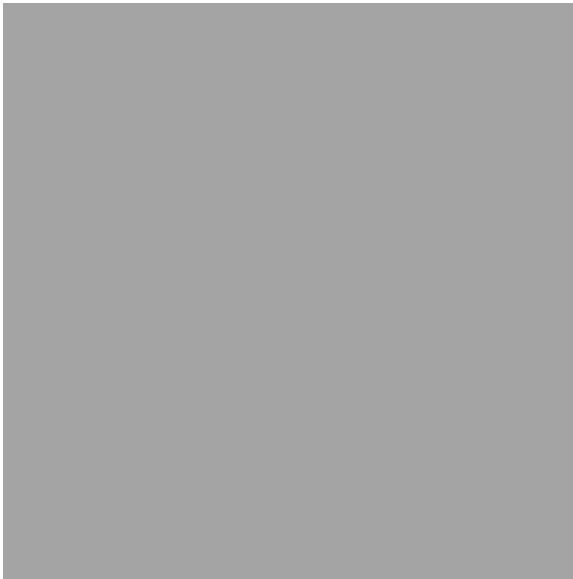☐   Graph B because food makes up the largest percentage of waste

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QUESTION FIVE: Worth it?

Read the social media post and comments below and select (✔) the correct answer to all parts of the question.

 Alexa Reeves

In 2021 this image, called "CryptoPunk 7523", sold for US$11.8 million – that's NZ$17.5 million. This picture is a non-fungible (meaning unique or non-replaceable) token (NFT). An NFT can be thought of as a certificate of ownership of a digital item like an image. It is bought and sold using a cryptocurrency like Ethereum. New Zealand-born rapper, mobile game entrepreneur, and former bodybuilding champ Fortafy (Sam Ratumaitavuki) has sold more than 4,000 of his collection of 7,777 Trillionaire Thug-themed NFTs. One recently resold for $45,000.

What are your thoughts? Would you pay NZ$17.5 million for this picture?

> I think NFTs are really cool! I've been seeing them pop up all over Instagram and Twitter. I love the designs (loving Fortafy's Trillionaire Thugs). I can't afford them, but I hope I will be able to someday. However, I will definitely do my own research first.
>
> **Molly, Influencer**

> NFTs are an overblown **speculative** bubble inflated by social media and cryptomania. People think they are going to get rich buying NFTs – that the prices are always going to go up. But history shows us that (like other bubbles) they will burst at some point. And when they do, all you'll be left with is a bunch of worthless pixels. #markmywords
>
> **Amandeep, Economist**

> NFTs have really raised the profile of digital artists and made a financial difference to them. Each time an NFT sells, the artist gets a royalty. Pak recently had a group of 28,000 investors club together to pay US$91 million for his art piece "Merge", and Beeple sold "First 5000 days" for US$69 million.
>
> **Chaze, Art student**

> I'm really concerned about the impact of NFTs and cryptocurrencies on our planet. Did you know that 1% of the world's power is going into mining crypto in giant computer warehouses? This power usage pumps tonnes of carbon dioxide into our atmosphere. We're supposed to be the generation who'll save the Earth, not trash it!
>
> **Trei, Self-employed**

(a)   The title of the post, 'Would you pay NZ$17.5 million for this picture?', suggests Alexa thinks ...

☐   people are spending too much money on NFTs.

☐   NFTs are badly drawn and not very interesting.

☐   the best way to get rich today is to buy NFTs.

☐   NFTs are worth the money people are paying for them.

(b)   *NFTs are an overblown **speculative** bubble inflated by social media and cryptomania.*

'Speculative' means here that NFTs are ...

☐   growing slowly.

☐   unusual or strange.

☐   financially risky.

☐   futuristic or innovative.

(c)   The commenter who probably knows most about the financial risks of buying an NFT is ...

☐   Molly.

☐   Amandeep.

☐   Chaze.

☐   Trei.

(d)   Which commenter writes about the environmental harm NFTs can cause?

☐ Molly

☐ Amandeep

☐ Chaze

☐ Trei

(e)   Who would be most likely to make an NFT?

☐ Molly

☐ Amandeep

☐ Chaze

☐ Trei

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The examination continues on the following page.

QUESTION SIX: The New Mutants

Read the snapshot reviews below of the movie *The New Mutants* and select (✔) the correct answer to all parts of the question.

What happens in this movie is extraordinary.

The New Mutants is about Dani, a girl who meets others like her when she is admitted to a special treatment facility after her father and several others have been killed.

As the movie progresses, each person owns up to their greatest fears, mistakes, and memories until they eventually find the strength to fight back and vanquish their demons. In the end, by relying on each other, the group become the family they all desperately need – people who can accept each other for who they are, mistakes, flaws, trauma, scars and all.

– Leo

This movie was honestly breathtaking. The movie progresses somewhat slowly in the beginning and there's a lot of getting to know the characters and the situations that they are placed in, as is expected for an introduction movie. It does pick up the pace three quarters in and there are some really beautiful effects. The story sticks to just one location, but the action sequences and above all the cool effects make it really worth watching.

– Sienna

Did *The New Mutants* break a mirror?

We end up with a film whose name may live on in infamy, but whose contents will be soon forgotten.

– Clarisse

Well, it turns out 2020 does have some miracles up its sleeve because *The New Mutants* finally came out in cinemas and I got to watch it.

Overall it was a pretty light train wreck – I survived it.

– Cameron

(a) *Overall it was a pretty light train wreck – I survived it.*

means that Cameron felt the film was ...

☐ awful.

☐ exciting.

☐ bearable.

☐ enjoyable.

(b) The reviewer who tells you the most about the plot of the movie is ...

☐ Leo.

☐ Sienna.

☐ Clarisse.

☐ Cameron.

(c) Many reviews are written as if they are a conversation between the writer and reader. The best example of this was the review written by ...

☐ Leo.

☐ Sienna.

☐ Clarisse.

☐ Cameron.

(d) Which reviewer liked the movie the most?

☐ Leo

☐ Sienna

☐ Clarisse

☐ Cameron

(e) Who is most likely to be a professional film critic?

☐ Leo

☐ Sienna

☐ Clarisse

☐ Cameron

QUESTION SEVEN: Statues

Read the opinion piece below and select (✔) the correct answer to all parts of the question.

New Zealand has 123 statues of named people on outdoor public land. ▮▮▮▮▮▮

▮▮▮▮▮▮▮▮▮▮▮▮

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▮▮▮ ▮▮▮▮▮ Let's remember the racism of our past, so that we can recognise it when it looms up again and turn with confidence to a different future.

Source (adapted): https://www.nzgeo.com/stories/horrible-history/

(a)   *What do we do with these monsters of history, **looming** at us all of a sudden out of the dark?*

The word 'looming' suggests that the monsters of history are ...

☐ mysterious and old.

☐ silent and destructive.

☐ large and threatening.

☐ quick and unpredictable.

(b)   The writer wants the reader to think about ...

☐ what we should do about the statues.

☐ who might have damaged the statues.

☐ why most of the statues are of Europeans.

☐ when the statues were put in the public places.

(c)   *We can't just **switch the lights off** and hope the darkness makes our monsters disappear.*

The use of expressions such as 'switch the lights off' and 'turn the lights on' are used to help us decide whether to ...

☐   take down the statues or keep them.

☐   ignore or learn lessons from the past.

☐   identify the statues as important or unimportant.

☐   put lights on the statues or keep them as they are.

(d)   *Ocean Mercier … suggests we tell the full story of people that our statues commemorate …*

Ocean means we need to know more about ...

☐   the people we remember as important in our personal histories.

☐   the people in New Zealand history who made the statues.

☐   both the good and bad things done by people in New Zealand history.

☐   other people from New Zealand history who were not made into statues.

(e)   To show that the information in the first paragraph could be trusted, the writer included ...

☐   how many statues there are.

☐   where the statues are located.

☐   why there was a study of the statues.

☐   who carried out the study on the statues.

QUESTION EIGHT: Mushrooms

Read the text message conversation and web page and select (✔) the correct answer to all parts of the question.

Mushroom pasta for dinner tonight?

Maya

Did you go to the vege shop?

Ani

Better! I found some little brown mushrooms in the back garden.

Maya

No way am I eating those. Look them up on Fungi-licious.co.nz before you poison yourself.

Ani

Fine! I'll prove they're OK, and my pasta will be delicious!

Maya

Source (image): https://en.wikipedia.org

FUNGI-LICIOUS

Your website for mushroom hunting in Aotearoa New Zealand

*"There are old mushroom hunters, and there are bold mushroom hunters.
But there are no old, bold mushroom hunters."*

The following mushrooms are poisonous:

Webcaps (*Cortinarius spp.*)

These mushrooms can range in size from 1 cm to 15 cm and are brightly coloured, with fine threads running from the edge of the cap to the stem (the cortina) and/or a swollen base to the stalk. A few species are deadly poisonous. Some are edible but the edibility of most is unknown. Poisoning, which can show from 1 or 2 days or up to 3 weeks after consumption, results in kidney failure.

Death cap (*Amanita phalloides*)

When young, the mushrooms look like a white ball just at the soil surface. The top then splits and a white mushroom grows out with the remains of the ball forming a cup at the base. Death caps can be off-white, light tan, or greenish and up to 12 cm across. The death cap is arguably the most dangerous mushroom in New Zealand. Eating just one can kill.

Poison pie (*Hebeloma crustuliniforme*)

These common mushrooms are a buff to light brown colour, 4 cm to 10 cm in diameter, and smell of radish. These mushrooms are poisonous and eating them can result in death. Some of the smaller species fall into the LBM category – little brown mushrooms. This covers many difficult-to-identify species. Novices should never eat LBMs.

Fly agaric (*Amanita muscaria*)

This white-spotted red mushroom is often called a toadstool and is frequently seen in children's books. Eating it can cause nausea, vomiting, diarrhoea, and hallucinations. Placing pieces of the dried mushroom in a saucer of milk will attract flies, which become intoxicated, fall off the mushroom, and drown in the milk.

(a)   Which mushroom is most dangerous, according to the author of the website?

☐   Webcap (*Cortinarius spp*)

☐   Death cap (*Amanita phalloides*)

☐   Poison pie (*Hebeloma crustuliniforme*)

☐   Fly agaric (*Amanita muscaria*)

(b)   Maya may have picked ...

☐   Webcap (*Cortinarius spp*)

☐   Death cap (*Amanita phalloides*)

☐   Poison pie (*Hebeloma crustuliniforme*)

☐   Fly agaric (*Amanita muscaria*)

(c)   *"There are old mushroom hunters, and there are bold mushroom hunters. But there are no old, bold mushroom hunters."*

Why has the website writer included this quote?

☐   to encourage people to become mushroom hunters

☐   to ensure people take care when hunting for mushrooms

☐   to show there is a poetry to the art of mushroom hunting

☐   to comment on the usual age range of mushroom hunters

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