

Please stick your
candidate label INSIDE this box



Anglia Examinations

AIM Qualifications ESOL International Masters Level

Reading and Writing Examination

Qualification: 601/4948/6

Paper Number: **Sample**

Exam Date:

Candidate Instructions:



Make sure you have the correct
candidate label in the box above.



You must **NOT** bring paper or
books into the examination.



Answer ALL the questions.
Check the back page.



Do **NOT** use correcting fluid.
If you make a mistake, please
cross out your answer neatly.



Use a black PEN. Do **NOT** use a pencil.



Time allowed – TWO hours and
THIRTY minutes

INVIGILATOR: PLEASE ENSURE THAT CANDIDATES UNDERSTAND THESE INSTRUCTIONS

Each of the sections carries the following number of marks:

	R1 [12]	W1 [10]	R2 [10]	R3 [5]	R4 [6]	W2 [15]	R5 Pt 1 [7]	R5 Pt 2 [10]	W3 [25]
	For Examiner's Use Only:								
W									
R									

Writing Section [50]

Reading Section [50]

Marker's ID

Section R1 Reading (12 marks)

For questions 1-6, read the following extract from an article and write the missing words on the lines. Write only one word in each space. There is one example.

Marks
Awarded

Cacti

The cactus (plural: cacti) is a unique plant species (e.g.) native to North and South America. They appear in deserts and extremely dry areas and are known as ‘succulents’, meaning they have fleshy herbaceous stems ⁽¹⁾ _____ allow for the storage of water, necessary for their survival in harsh, arid environments. Most cacti have short growing seasons and remain dormant for extended ⁽²⁾ _____ of time, perhaps for over a year. As is the case with all plants, water is essential for them to thrive. Therefore, when it *does* ⁽³⁾ _____, they need to absorb as much moisture as possible. Most cacti have a root system which is widely spread just a few inches below ground to enable them to benefit even from a light drizzle. In addition, many have a long taproot, which has a dual ⁽⁴⁾ _____. The first is to go deep underground to get moisture from the soil, and the second is to ensure the plant has sufficient anchorage in unstable ground. Cactus plants generally have spines rather than leaves, the reason being to ⁽⁵⁾ _____ water loss through *transpiration*, the process through which water evaporates from a plant, normally through its leaves. Cacti are instantly recognisable but take a vast array of forms and appearances, ranging ⁽⁶⁾ _____ the large, iconic, three-pronged *Saguaro* seen in many Western cowboy movies, to the *Barrel* cactus found on windowsills in houses across the world.

For questions 7-12 read the following sentences and write ONE word only in each gap to complete the idiom.

7. I wouldn't believe everything Sam tells you. I always take what he says with a pinch of _____.
8. Not all dogs are as gentle as ours. Millie wouldn't hurt a _____.
9. While they were away on holiday, they explored all the hidden places off the _____ track.
10. Sarah was _____ with envy when her sister told her she had bought a house in the country.
11. Barbara poured her _____ out to me after she broke up with her boyfriend; she was so upset.
12. Many people say money is the root of all _____, and we'd be better off without it.

Section W1 Use of English (sentence transformation) (10 marks)

Marks
Awarded

Write a new sentence which is as close to the meaning of the given sentence as possible, using the word or phrase given. You may not change the word or phrase in any way.

1. Tom refused to stop looking for his lost dog. (up)

Tom never

2. I wouldn't presume to tell you what to wear to the wedding. (me)

Far

3. There has been a sharp increase in the population of the country. (risen)

The population

4. It is not very often that I have seen a football player that is so talented. (such)

Rarely

5. Give me a call only if you run out of petrol. (run)

Unless

6. They last went to that bar while they were at university. (have)

Not

7. There is no doubt that the government will win the election. (conclusion)

It is

8. This is certainly not the last time I'll come here. (means)

By

9. They both felt the same way about the film. (similar)

Both

10. You have got the wrong person. Kim doesn't live here. (mistaken)

You

10

Section R2 Reading (10 marks)

There are fifteen headlines below and ten short news stories on the next page. In the answer grid below the headlines, match each story letter with the best headline number. There are five headlines you do not need.

Marks
Awarded

1.

HARD WALK PAYS OFF - BUT NOT MUCH
2.

FAMILY MEMENTO WORTH A FORTUNE
3.

SAVING UP POCKET MONEY DOESN'T ALWAYS PAY
4.

AMAZING FIND DURING LESSON
5.

SOCIAL MEDIA CREATES WEALTHY TEENS
6.

HEADS OR TAILS - EITHER WAY LOSES
7.

SEARCH IS ON FOR RARE CHANGE
8.

WORTH A SHOT?
9.

GOLD STARS GIVEN TO THE BEST IN CLASS
10.

SURGING AHEAD IN THE LATEST FIGURES
11.

TO COIN A PHRASE
12.

HONEST TRIO LAUDED
13.

COMMEMORATING A CLASSIC
14.

NOTHING MAKES CENTS
15.

MISTAKE MADE LAST CENTURY PAYS OFF NOW

WRITE YOUR ANSWERS HERE.
Match the number of the headline to the letter of the article:

A	B	C	D	E	F	G	H	I	J

10

A
In honour of the 96th National Coin Week, over a million collectable coins have been given to businesses across the USA by enthusiastic coin dealers. These businesses range from car dealers to newsagents, and from hairdressing salons to pet stores. The idea is that these unusual coins, some of which date as far back as the 1800s, could end up in your pocket or wallet, as a result of any day-to-day transaction. This first-of-its-kind treasure hunt, called the *Great American Coin Hunt*, is designed to inspire both new generations and seasoned adults to start their own personal collections.

B
The police department in the town of Hurricane, Utah, has praised a group of three children who turned in a 'substantial amount of money' after they came across it at the side of the road. They noticed the oversized leather wallet in the gutter as they were making their way to the local park to play basketball. Instead of sharing it between themselves and pocketing the large wad of cash, they immediately handed it in to the authorities. The incident was posted on Facebook to showcase the youngsters' integrity and to encourage such behaviour among others.

C
An American teenager was given a very special coin from 1947 in a handful of change from his school café. The rarity of the copper coin was the result of it having been minted in error. All US cents in 1943 were supposed to be made of zinc-coated steel. The penny will go on sale this Thursday in Orlando, Florida and it is estimated that it will sell for \$170,000 or more. There are only about 10-20 other coins like the one lucky Don Lutes found in his pocket that day.

D
An extremely rare 1,600-year-old Byzantine gold coin has been found by a group of schoolchildren in northern Israel. They were being taught how to orienteer along a stream in the Galilee region when they spotted the coin, the first of its type ever discovered in the area. Partly buried in the sandy soil, the exposed part glistened in the sunshine, catching the eye of one of the children. One side depicts the image of the emperor, the other the image of the goddess Victory holding the Staff of the Cross.

E
A set of limited-edition 50 pence coins will go on sale this month, celebrating one of the most popular children's book characters of all time. The coin celebrates the 20th anniversary publication of best-selling author Julia Donaldson's 'The Gruffalo', which has sold over 13.5 million copies. Not only has the celebratory coin been made in both silver and finished to *brilliant uncirculated* standard, highlighting every claw and whisker of the Gruffalo in extraordinary detail, but 600 are also available in gold. As is normal by the Royal Mint, the coins are all available in a presentation case.

F
A coin featuring the 1066 Battle of Hastings has gone to auction this week for £100,000. The online eBay seller, and owner, has listed this astonishing Buy-It-Now price in the hope that a rich collector might be tempted by the historical reference point. However, the fact that there were over 6 million of the 2016 coins minted, many of which are still in circulation, means they are relatively common. Nevertheless, there have been cases of other circulated coins selling, perhaps to rather gullible buyers, for several thousand times their face value.

G
This week sees *Bitcoin*, the decentralized digital currency which was originally launched in 2008, reach its highest position on financial trading sectors and breaking barriers in the US cryptocurrency markets. The latest statistics show that this particular virtual currency peaking at \$5,854 puts *Bitcoin* way ahead of its nearest rival. There has been a dramatic 10% recent increase in its popularity, despite the emergence of various alternatives that have been developed over the past few decades. This increase has been attributed in part to recent media interest.

H
A coin, thought to come from Spanish treasure ships raided by the British in 1702, will be sold next week for an estimated £250,000. The gold Queen Anne Guinea was given to a boy in the late 1970s by his grandfather, who had travelled the world in his career as a naval officer. Over 40 years later, Jim Barnes revisited his old 'playthings' when his granddad passed away. He then showed this particular coin to a friend who happened to be a specialist in coins. The friend recognised the guinea instantly for its rarity and importance.

I
Two police officers in Georgia, Atlanta, have been fired from their jobs after being caught flipping a coin to decide the fate of a reckless driver. The policemen had stopped a woman who was driving at twice the speed limit. Instead of following normal arrest procedures, they used a phone app, which simulates the flip of a coin, to determine what specific charge they should use. Unfortunately for the two officers, the incident was recorded on the dashcam of the speeding driver, and the footage was sent to the police, along with a formal complaint over the conduct of the police officers.

J
A new free app called Sweatcoin has just been released which encourages users to get off their sofas and exercise their way to rewards and freebies, which they can exchange from their collected 'coins'. The achievement of 1,000 steps, for example, accumulates 0.95 Sweatcoins, with different rewards available for varying levels of exercise. The activities recognised include aerobics, skipping, hiking and jogging. Offers which can be earned include an iPhone XS. However, this would need a staggering 20,000 Sweatcoins. That's a lot of pacing around the house and star jumps!

Section R3 (5 marks)
Read the passage from *The House of the Seven Gables* by Nathaniel Hawthorne and decide which answer (A, B, C or D) best answers each question. For question 4, write the word in the box.

Marks
Awarded

MISS HEpzIBAH PYNCHION sat in the oaken elbow-chair, with her hands over her face, giving way to that heavy down-sinking of the heart which most persons have experienced, when the image of hope itself seems ponderously moulded of lead, on the eve of an enterprise at once doubtful and momentous. She was suddenly startled by the tinkling alarum—high, sharp, and irregular—of a little bell. The maiden lady arose upon her feet, as pale as a ghost at cock-crow; for she was an enslaved spirit, and this the talisman to which she owed obedience. This little bell, to speak in plainer terms, being fastened over the shop-door, was so contrived as to vibrate by means of a steel spring, and thus convey notice to the inner regions of the house when any customer should cross the threshold. Its ugly and spiteful little din (heard now for the first time, perhaps, since Hepzibah's periwigged predecessor had retired from trade) at once set every nerve of her body in responsive and tumultuous vibration. The crisis was upon her! Her first customer was at the door!

Without giving herself time for a second thought, she rushed into the shop, pale, wild, desperate in gesture and expression, scowling portentously, and looking far better qualified to do fierce battle with a housebreaker than to stand smiling behind the counter, bartering small wares for a copper recompense. Any ordinary customer, indeed, would have turned his back and fled. And yet there was nothing fierce in Hepzibah's poor old heart; nor had she, at the moment, a single bitter thought against the world at large, or one individual man or woman. She wished them all well, but wished, too, that she herself were done with them, and in her quiet grave.

line 15

1.

In the first paragraph, what is Miss Hepzibar doing?

a.

grieving following the death of someone

☐

b.

contemplating her unmarried future life

☐

c.

feeling overwhelmed by her new responsibilities

☐

d.

trying to find ways to cure her misery

☐
2.

What is Miss Hezibar’s attitude towards the bell in the first paragraph?

a.

She thinks it has a pleasant sound.

☐

b.

She finds it hugely repressive.

☐

c.

She thinks it is mildly irritating.

☐

d.

She finds it old fashioned and ineffective.

☐
3.

How could Miss Hepzibar be described in the second paragraph?

a.

She is assertive and outgoing.

☐

b.

She is hopeful and optimistic.

☐

c.

She is embittered and spiteful.

☐

d.

She has a deceptive appearance.

☐
4.

Find the word or phrase in paragraph 1 which means the **SAME** as:

designed

5.

In line 15, ‘a copper recompense’ means

☐

A a kind of shield

☐

B a means of payment

☐

C poor compensation

☐

D a form of revenge

Section R4 (6 marks)
Read the four texts about the Isle of Wight. For questions 1 - 6, choose the text, A, B, C or D to complete the answer grid. The texts may be chosen more than once.

Marks
Awarded

A. The Isle of Wight, which lies off the southern coast of England, is a small but densely populated island. It has a mild microclimate compared to the rest of Britain, and most of the island is underlain by permeable strata, making groundwater an important resource in a location where careful management is required to ensure a sustainable supply. Several studies have been undertaken by the regulatory authority since the 1970s. As an area which has experienced severe drought, the Isle of Wight has become a focal point for new strategies for the sustainable development of a regular water supply. These have included the exploitation of more marginal aquifers for irrigation purposes, the installation of meters on domestic and commercial properties, and an engineering solution to enable a back-up supply from the mainland.

C. Newport Roman Villa, at the head of the Medina estuary on the Isle of Wight is a 1,700-year-old farmhouse. It was unearthed in 1926, and the well-preserved remains provide an intriguing insight into rural life in third century Britain. The evidence of mosaic floors, underfloor heating and a superb bath are amazing examples of both design and engineering, and are in excellent condition. Some sections of the villa have been reconstructed and several scenes recreated, allowing you to be an onlooker in a Roman kitchen, where a slave is preparing a Roman feast. Painstaking work has also been carried out in the grounds too, where a beautiful herb garden has been replanted. Parking was somewhat of a challenge, as there is no designated area, although one of the many side streets provided an ideal solution. Despite being one of the lesser-known attractions on the island, deviation from the beaten track to see this little gem was well worth the effort.

B. Despite being only two hours from London, the Isle of Wight, separated from the south coast by the Solent, and with its own microclimate, provides a feeling of escapism that many other locations fail to achieve. It is host to the annual Festival, which annually kicks off the UK music summer scene. While crowds are attracted by the emerging acts of the modern generation, many are also drawn by the nostalgia associated with an event steeped in over half a century of history. The original festivals, held here between 1968 and 1970, were counterculture events, and attracted unexpectedly high attendance levels. In response to this example of anti-establishment culture, Parliament amended the law to prevent such mass gatherings. Not until 2002 was the event revived, and fully revived it has been, with attendance numbers rising to over 55,000, year on year. Tickets are now available for this year. The legacy of this award-winning event ensures it is able to draw the most iconic acts worldwide, combining legendary artists with up-and-coming acts, a friendly vibe, multiple stages and plenty of free-spirited festivalgoers.

D. The Isle of Wight is an island, unitary authority, and part of the historic county of Hampshire. It is located off the south coast of England, in the English Channel, and is separated from the mainland by The Solent, a busy shipping channel with a maximum depth of 172 metres. At its closest points the island is 3.2 km and 160.5 km from the coasts of England and France respectively. The Isle of Wight has a temperate climate. Newport, the island's county town, lies at the head of the Medina estuary. The River Medina, the main river on the island county, drains much of the land. It rises at St Catherine's Down on the high sandstone ground and flows 19 km north through a gap in the chalk ridge of the island, past Newport at the head of its estuary towards the Solent at Cowes, the principal port and an internationally famous yachting centre. There Cowes and East Cowes lie on either side of its mouth.

Which text, A, B, C or D

is from an advertisement promoting an event?	e.g.	B
is a first-hand account written by someone visiting the island?	1	
is an extract from an encyclopaedic entry about the island?	2	
is taken from a scientific article of specific interest?	3	
provides a geographical description of part of the island?	4	
mentions an issue on the island that has political undertones?	5	
addresses an ongoing issue for residents of the island?	6	

Section W2 Writing For Results (15 marks)

Write an email of at least 150 words in response to each of the following situations, A and B. **You must write both emails** for your work to be considered for marking.

Marks
Awarded

- A. You recently attended an excellent training course as part of your professional development at work. Write a formal email to the organisers of the course, thanking them for the training you received and mentioning aspects you found particularly useful.
- B. You recently attended a close friend’s wedding. Write an email to your friend, thanking him/her for inviting you and mentioning things you enjoyed.

Email A

To:

From:

Date & Subject:

For extra space use page 15.

You recently attended a close friend’s wedding. Write an email to your friend, thanking him/her for inviting you and mentioning things you enjoyed.

Marks
Awarded

Email B

To:

From:

Date & Subject:

C _
A _
T _

15

Section R5 (Part 1 - 7 marks)

Read this passage about methane and answer all the questions below.

Marks
Awarded

Methane

Whilst carbon dioxide is the primary anthropogenic gas in the Earth's atmosphere, methane is the secondary. For decades, the environmental damage caused by CO₂ has been the major geopolitical focus for climate-control policies. However, whilst carbon neutrality and reduction in carbon footprints have been trumpeted as the primary goal, the rise of damaging methane emissions is now on a par in terms of gravity, with emissions rising by 10% in just two decades. Although its presence is less than that of CO₂ and its atmospheric lifetime is around 12 years compared to between 300 and 1,000, it is far more effective at retaining heat. This means less is required to produce the same effect. The *methanogenesis* process occurs naturally from a variety of sources on the planet, including termites in the woodlands, microbes in wetlands, and from farmed livestock.

Whilst global deforestation certainly has created a larger playground for termites to ⁽¹⁾ _____, they have been going about their gorging business for millions of years with little effect so far. Moreover, swamps and marshes, which make up the wetlands of the world, do indeed provide the perfect anoxic conditions for microorganisms to produce methane. However, they are not the enemies in the fight against global warming. The remaining 70% of CH₄, its chemical compound formula, is imputed to human activity.

Everybody knows that fossil fuels are being burned unsustainably. The naturally occurring gas that is methane has been produced so gratuitously by humans that in the last quarter of a century, the amount of CH₄ in the atmosphere has doubled. However, it is not just mankind, but more specifically what we grow and consume that is making us the foremost ⁽²⁾ _____ of the impending crisis. Cultivated rice fields, for example, are an enormous contributor, producing the same amount of methane as 1,200 coal power plants.

Methane-producing microbes are found in rice fields and also the stomachs of livestock, both sources providing fodder for the omnivorous population. Increased rainfall across all continents has augmented the potential for microbial processes in the former's vastly growing pastures. As a result, the related release of methane has become greater. As for the latter, the production of livestock is a ⁽³⁾ _____ agricultural system that occurs across the globe. Current estimates put the number of cattle at one billion globally and the resulting internal fermentation process in these ruminants creates an enormous amount of methane. Sheep too, used in dairy agriculture, ruminate and digest their food in the same way with the same resulting production of CH₄. Not only this, but the industrial burning of biomass, animal and plant waste, is a heavy contributor to CH₄.

Recent studies in the US have indicated that such ⁽⁴⁾ _____ gases resulting from the rapidly developing regions of Asia, Latin America and Africa have risen most sharply. By contrast, in the US and Canada, there has been a definite reduction, whilst similarly in Europe, amounts of such methane have declined considerably. Such aggregations have been made measurable by satellite imagery and therefore an accurate picture can be analysed and acted upon. With three continents farming cows on such a scale, and with just two countries accounting for over half of the cattle population alone, Brazil and India combined, how can the world create an equally sustainable approach to methane production? This, combined with the methane produced by landfill and inefficient waste management, make the problem one to be reckoned with.

Climate change has established itself as a staple in the 21st century ⁽⁵⁾ _____, putting itself front and centre on the world stage and pricking the conscience of global society. In response, renewable energy possibilities have ignited significant and tangible change across scientific research, manufacturing and politics. Longevity for future generations is proving to be plausible through fossil fuel reduction strategies. However, methane, the not-so-new kid on the block, has just shown its menacing face to all those interested and is now forcing us to tread very carefully in what we do in response to preserve this place we call home.

Section R5 Part One (7 marks - 1 mark each)
For questions 1-5, decide which word (A, B, C or D) best fits each gap.

Marks
Awarded

- | | | | |
|------------------|----------------|---------------|-----------------|
| 1. A. brandish | B. proliferate | C. mushroom | D. wield |
| 2. A. rivals | B. litigants | C. foes | D. abettors |
| 3. A. trifling | B. prodigious | C. pejorative | D. ludicrous |
| 4. A. pernicious | B. spiteful | C. resentful | D. antagonistic |
| 5. A. nattering | B. verbosity | C. vernacular | D. lecture |

For questions 6 and 7, decide which answer (A, B, C or D) best answers each question.

6.

According to the passage, which of the following statements is true about methane?

a.

Methane gas remains trapped in the atmosphere for centuries.

☐

b.

Methane has greater potential to effect climate change than carbon dioxide.

☐

c.

The issue of methane has far surpassed that of carbon dioxide.

☐

d.

The amount of methane in the atmosphere could, with the right approach, become climate neutral within a decade.

☐
7.

Overall, the writer seems to be of the opinion that

a.

renewable energy sources have been underfunded.

☐

b.

there is realistic hope for the future of the planet.

☐

c.

politicians must work globally to resolve climate issues.

☐

d.

numerous other harmful gases are likely to be identified in the near future.

☐

7

Section R5 Part Two (10 marks - 6 marks for summary and 4 marks for style)
Summarise in no more than 150 words the causes of increased methane emissions according to the article. You may use the space below to make notes. *These notes are for your own use and are not marked by the examiner.* Write your finished summary on the next page.

Write your summary here:

	Marks Awarded
Q.1	10
Q.2	10
Q.3	10
Q.4	10
Q.5	10
Q.6	10
Q.7	10
Q.8	10
Q.9	10
Q.10	10
Q.11	10
Q.12	10
Q.13	10
Q.14	10
Q.15	10
Q.16	10
Q.17	10
Q.18	10
Q.19	10
Q.20	10
Q.21	10
Q.22	10
Q.23	10
Q.24	10
Q.25	10
Q.26	10
Q.27	10
Q.28	10
Q.29	10
Q.30	10
Q.31	10
Q.32	10
Q.33	10
Q.34	10
Q.35	10
Q.36	10
Q.37	10
Q.38	10
Q.39	10
Q.40	10
Q.41	10
Q.42	10
Q.43	10
Q.44	10
Q.45	10
Q.46	10
Q.47	10
Q.48	10
Q.49	10
Q.50	10
Q.51	10
Q.52	10
Q.53	10
Q.54	10
Q.55	10
Q.56	10
Q.57	10
Q.58	10
Q.59	10
Q.60	10
Q.61	10
Q.62	10
Q.63	10
Q.64	10
Q.65	10
Q.66	10
Q.67	10
Q.68	10
Q.69	10
Q.70	10
Q.71	10
Q.72	10
Q.73	10
Q.74	10
Q.75	10
Q.76	10
Q.77	10
Q.78	10
Q.79	10
Q.80	10
Q.81	10
Q.82	10
Q.83	10
Q.84	10
Q.85	10
Q.86	10
Q.87	10
Q.88	10
Q.89	10
Q.90	10
Q.91	10
Q.92	10
Q.93	10
Q.94	10
Q.95	10
Q.96	10
Q.97	10
Q.98	10
Q.99	10
Q.100	10

[illegible]

10

Section W3 Writing (25 marks)

Use your own ideas and, if you wish, the notes below and ideas from the article in section R4, to write a structured composition of between 300 and 350 words on the following topic:

The reduction of methane is possible if we simply give up eating meat. Mass livestock farming is not worth the polluting output of methane. It is therefore immoral to continue eating meat and for countries to produce it. Discuss.

- individual responsibility
- advantages in reduction v consequences of inaction
- cultural implications
- financial and economic implications
- feasibility and desirability of global vegetarianism

You may use this space for rough notes. These are for your own use and are not marked by the examiner.

Write your composition here:

Q. No.	Q. Text	Ans.	Marks Awarded
1	Write the chemical formulae of the following compounds: (a) Sodium chloride (b) Magnesium sulphate (c) Calcium hydroxide (d) Potassium nitrate	(a) NaCl (b) MgSO ₄ (c) Ca(OH) ₂ (d) KNO ₃	4
2	Write the chemical formulae of the following compounds: (a) Sodium carbonate (b) Magnesium chloride (c) Calcium carbonate (d) Potassium sulphate	(a) Na ₂ CO ₃ (b) MgCl ₂ (c) CaCO ₃ (d) K ₂ SO ₄	4
3	Write the chemical formulae of the following compounds: (a) Sodium sulphate (b) Magnesium nitrate (c) Calcium sulphate (d) Potassium chloride	(a) Na ₂ SO ₄ (b) Mg(NO ₃) ₂ (c) CaSO ₄ (d) KCl	4
4	Write the chemical formulae of the following compounds: (a) Sodium hydroxide (b) Magnesium hydroxide (c) Calcium hydroxide (d) Potassium hydroxide	(a) NaOH (b) Mg(OH) ₂ (c) Ca(OH) ₂ (d) KOH	4
5	Write the chemical formulae of the following compounds: (a) Sodium carbonate (b) Magnesium carbonate (c) Calcium carbonate (d) Potassium carbonate	(a) Na ₂ CO ₃ (b) MgCO ₃ (c) CaCO ₃ (d) K ₂ CO ₃	4
6	Write the chemical formulae of the following compounds: (a) Sodium bicarbonate (b) Magnesium bicarbonate (c) Calcium bicarbonate (d) Potassium bicarbonate	(a) NaHCO ₃ (b) Mg(HCO ₃) ₂ (c) Ca(HCO ₃) ₂ (d) KHCO ₃	4
7	Write the chemical formulae of the following compounds: (a) Sodium chloride (b) Magnesium chloride (c) Calcium chloride (d) Potassium chloride	(a) NaCl (b) MgCl ₂ (c) CaCl ₂ (d) KCl	4
8	Write the chemical formulae of the following compounds: (a) Sodium sulphate (b) Magnesium sulphate (c) Calcium sulphate (d) Potassium sulphate	(a) Na ₂ SO ₄ (b) MgSO ₄ (c) CaSO ₄ (d) K ₂ SO ₄	4
9	Write the chemical formulae of the following compounds: (a) Sodium nitrate (b) Magnesium nitrate (c) Calcium nitrate (d) Potassium nitrate	(a) NaNO ₃ (b) Mg(NO ₃) ₂ (c) Ca(NO ₃) ₂ (d) KNO ₃	4
10	Write the chemical formulae of the following compounds: (a) Sodium hydroxide (b) Magnesium hydroxide (c) Calcium hydroxide (d) Potassium hydroxide	(a) NaOH (b) Mg(OH) ₂ (c) Ca(OH) ₂ (d) KOH	4

[illegible]

