I. Read the following comprehension passage and answer the questions that follow:

Would you believe it?

1. Why was the pottery so important?

Give **two** reasons.

It was 12th century bowls

It was probably in the seabed due to a ship wreck and it was an important discovery .   **[2]**

2. Give **one** word from the first paragraph which tells you that Mr Kim found the pottery by accident.

"Chance"   **[1]**

3. Look at the phrase 'another day at the office' (line 8).

(a) What does this phrase suggest about Mr Kim? Tick ( ) **one** box.

Mr Kim expected to have a normal working day. ☐

Mr Kim used his fishing boat as his office. ☐

Mr Kim was not satisfied with his job. ☐

Mr Kim wished he worked in an office. ☐   **[1]**

(b) Why has the writer put this phrase in inverted commas?

To show that Mr Kim was doing his job as in any other normal day.   **[1]**

4. What does the phrase 'hauled up' suggest about Mr Kim's catch (line 12)?

It was probably heavy or a big catch which needed a lot of effort for him to pull it up into the ship.   **[1]**

5 . Explain in your own words the meaning of each of the following, as it is used in the text.

(a) 'Oblivious' (line 16)

Not aware **[1]**

(b) 'examine' (line 23)

To observe **[1]**

6. Explain **two** ways in which the opening sentence ('This story combines ... ') tries to gain the reader's attention.

Support each explanation with a different word or phrase from the opening sentence.

The opening sentence gives interesting adjectives like" great" and "exciting"

The writer appeals to the sense of sight with phrases like "laden with riches" and "visions of ancient sailors" **[2]**

7.Identify **two** features of a newspaper article, as shown in **Text A**.

Direct quotes from witnesses

Past tense (2)

8. What is the main purpose of **Text A**?
Tick (✓) **one** box.

to describe the hard life of a poor fisherman ☐

to explain how pottery was used in the past ☐

to inform you about an unusual discovery ☐

to teach you that honesty brings rewards ☐

II. **Read the following story extract and answer the questions that**

follow: The wonderful wizard of Oz — extract

1.Look at the paragraph which begins: 'There were few birds ...' How can you tell that Toto is scared? Give two reasons. (2)

He walks 'close to Dorothy's side' and he does not 'bark in return'.

2,'... there came from the forest a terrible roar, and the next moment a great lion bounded into the road.'   What are your first impressions of the lion?

Possible answers: aggressive, dangerous, fierce or big.

What word or words give you this idea? (2)

Details that could be focused on ... 'terrible roar', 'great lion' and 'bounded'.

3.Compare Toto's reaction here to his behaviour at the start of the passage (refer back to Q1). How is it similar or different? (2)

Here: (faces the enemy) protective of Dorothy, brave, runs barking towards the Lion vs ...

Earlier: (hearing only the roar) timid, afraid, walks close to her, doesn't bark.

4.Choose one or two short quotations that show the readers that Dorothy is brave. (2)

'Heedless of danger'

'slapped the lion upon the nose'

'rushed forward'

5. The Lion asks Dorothy: "What is that little animal you are so tender of?"

What do you think it means to be 'tender of' something? (2)

To be fond of it / to love it.

6. Dorothy accuses the lion of being "nothing but a big coward". Why?   (2)

Answers should refer in some way to size, Lion is 'big'. He attacked a much smaller creature 'little Toto'... Explanation that this suggests he is a bully, attacking a weaker victim.

7.Look at the following line from the extract:

'"What makes you a coward?" asked Dorothy, looking at the great beast in wonder, for he was as big as a small horse.'

Does Dorothy seem (a) surprised, or (b) amused, or (c) shocked that the Lion is a coward?

Surprised

Select one detail from the text to support your answer. (2)

"in wonder"

8.Rank the characters (Scarecrow, Lion, Dorothy, Toto, Tin Woodman) in order from most brave to most cowardly, and explain your answer. (2)

Answers will vary. Cases can be made for Dorothy, Toto and the Tin Woodman ("we must protect him ourselves") as brave.

Section B: Writing

III. Write an article persuading young people to join after-school clubs in their area (10 marks)

Think about:

• the type of activity in the club (drama, sports,painting, volunteering etc)

• what you need for the activity

• persuading your friend why it is a better activity in comparison to spending time in social media

• any helpful tips.
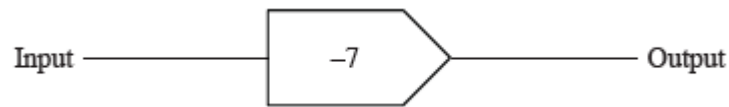
Write your article here.

(Individual answer)

Use persuasive techniques like interesting adjectives, rule of three, adverbs Explain by giving reasons why your opinion is important)

Q1. Here is a function machine.

Input ——————[−7 ⟩—————— Output

Find the output when the input is 5.

Ans. 5 – 7 = -2

Q2. Solve.

3x – 7 = 44

Ans. 3x = 44 + 7

3x = 51

$X = \dfrac{51}{3}$

X = 17

Q3. Team A has won 13 out of 20 matches. Team B has won 15 out of 25 matches. Which team has won a higher percentage of their matches?

Ans. Team A: $\dfrac{13}{20}$ x 100 = 65%

Team B: $\dfrac{15}{25}$ x 100 = 60%

Team A has a higher percentage of winning the matches.

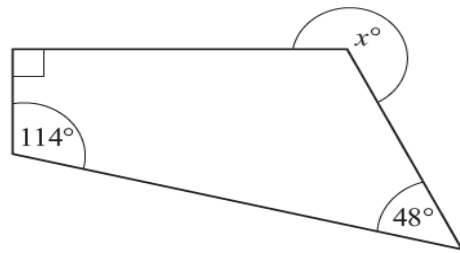Q4.   Write the missing number in the box.

3340 – [   ] = 2840

Ans. 3340 – 500 = 2840

Q5. Workout the value of x.

NOT TO SCALE

Ans. 114 + 48 + 90 + y = 360

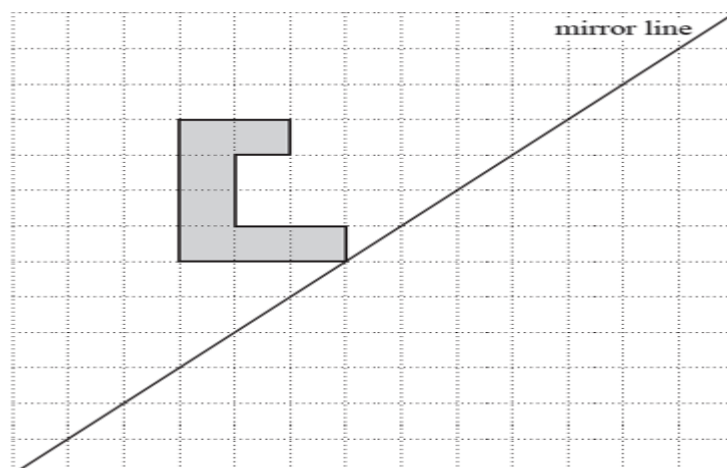Y = 360 – 114 – 48 – 90

Y = 108

Then, x + y = 360

X + 108 = 360

X = 360 – 108

X = 252

Q6. A 3D shape has 2 faces and 1 curved surface. Write down the name of this shape.

Ans. Cylinder

Q7. The diagram shows a shape drawn on a square grid. Draw the reflection of the shape in the mirror line.
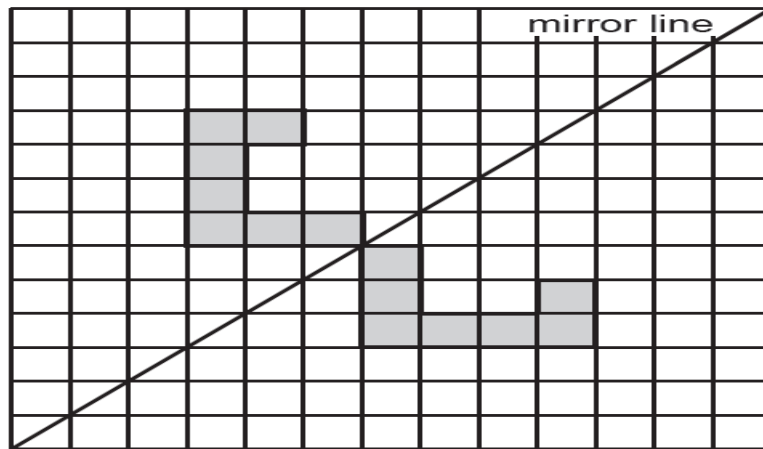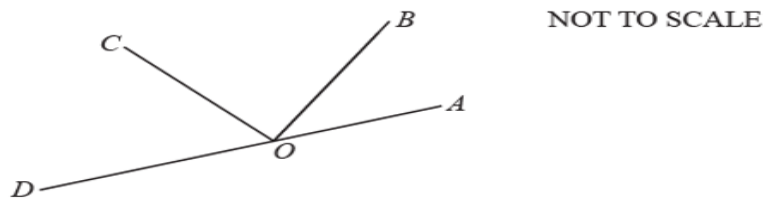
Ans.

Q8. This diagram shows three angles on line AD. Angle AOB = 40°.

Angle BOC is a right angle. Work out the size of angle COD.

NOT TO SCALE

Ans. 40 + 90 + COD = 180

COD = 180 – 40 – 90

COD = 50

<p align="center">**ANSWER KEY**</p>

INSTRUCTIONS :

Answer all questions. The test has two parts. Question I and II .
Question I contains 11 Choose the correct answer.
Question II consists of open-ended questions.Write suitable answers to Question II.
The total marks of the test are 50.

<p align="center">**Question I:**</p>

Circle the answer that best completes the statement or answers the question.
[1x11=11]

1. In your body an organ is :

a) different tissues working together   b) different organs working together

c) different cells working together   d) different organisms working together

2. A separation method used to separate salt from sea water:

a) Simple distillation   b) Chromatography

c) Sieve   d) Filtration

3. The life processes are movements, respiration, growth, sensitivity, excretion, nutrition and

a) reproduction   b) photosynthesis

c) replication   d) stem

4. Kidney is an organ in which of these organ systems

a) excretory system   b) respiratory system

c) circulatory system   d) reproductive system

5. Infectious disease is one that

a) spread through food   b) spread through person to person

c) cannot be treated   d) that causes a rash

6. Tuberculosis is caused by

a) fungi   b) yeast   c) bacteria   d) viruses

7. Which of these is a Discovery made by Louis Pasteur?

a) foods make microorganisms
b) microorganisms from the air cause food to go bad.
c) microorganisms only reproduce when inside other living organisms.
d) microorganisms are not living things.

8. State whether each of the following describes continuous

variation in humans:

a) length of hair   b) wearing glasses   c) having a scar

9. Variation that does not has a limited range of options is

a) characteristic   b) continuous   c) discounted   d) discontinuous

10. Materials in which state of matter can be compressed?

a) Only liquids   b) Only gases

c) Liquids and gases   d) Solids, liquids and gases

11. Which one of these is a chemical property of materials?

a) Hardness   b) Colour

c) How quickly it reacts with water   d) How well it conducts electricity

Subject: Science

Question II:

Answer the following questions:

1. Name the energy type involved in the following :   [2]
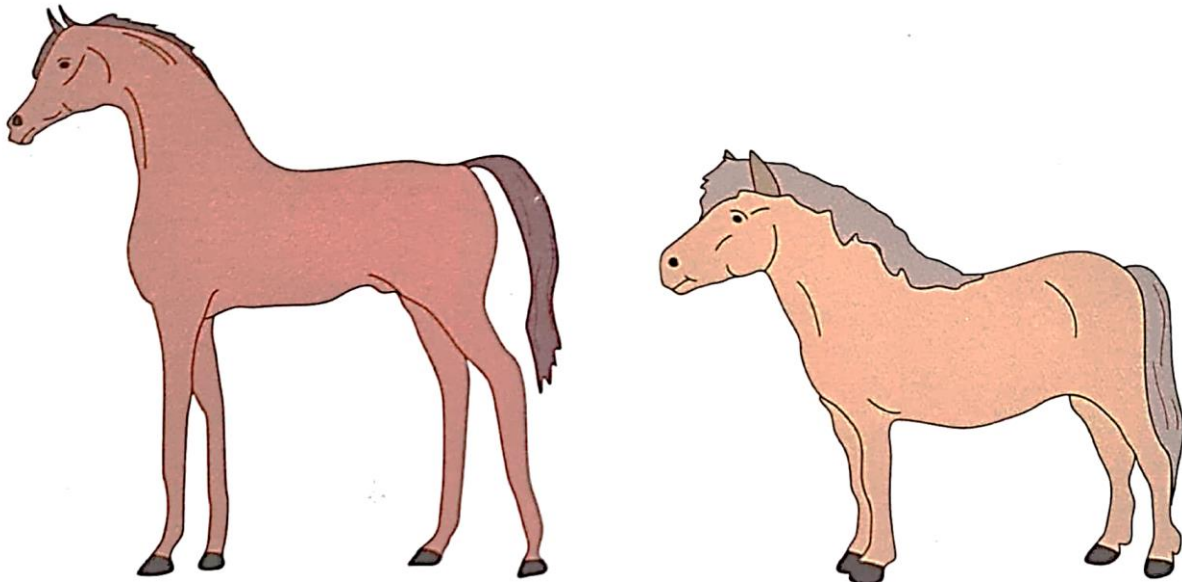
a) Battery

Chemical energy

b) Whistling noise

Sound energy

2. The picture below shows two different types of pony   [2]

i)Describe a **similarity** in the characteristics of the two ponies.

4 legs / a tail /or any other correct response

_____

ii) Describe a **difference** in the characteristics of the two ponies.

Height / colour / or any other correct response

3. What force stops our feet from slipping?

Friction_____ [1]

4. What forces act on a falling leaf?

Air resistance_____,   Gravity____   [2]

5. Give two reasons why Pluto is no longer counted as a planet?

1) Not big enough.
_____
2) Has not cleared its neighbouring region of other planets.

_____[2]

6. Heat is transferred in each of the following processes. State in which of them the heat is a useful energy output, and in which it is wasted.

a. Baking a cake in an oven ._Useful_____

b. Using electric saw
WASTED._____ [2]

7. Copy and complete the following sentences about indicators and pH.

Universal indicator is an example of an indicator; it turns different colours in acids

and alkalis. Universal indicator turns Red/orange/yellow_____ if it is in an acid and it

turns blue/indigo/violet_____ if it is in an alkali.

When an acid and an alkali react together to produce a neutral_____solution. This

has a pH of 7_____.This type of reaction is called neutralization _____.   [4]

8. Level 2 students were discussing what happens to a liquid when it freezes.

Jack: The liquid particles will turn into solid particles.

Mira: The particles will stay the same.

a. Which student is correct?   Mira_____   [1]

b. Describe what happens to the particles when a liquid freezes.

    Motion of particles decreases(slows down) and they come together_____

_____   [2]

9. Describe one characteristic of insects and arachnids that is

a. similar: Both are arthropods_____

b. different:___pair of legs/body section_____   [2]

10. You need to find out if a specimen of tissue is from a plant or an animal.

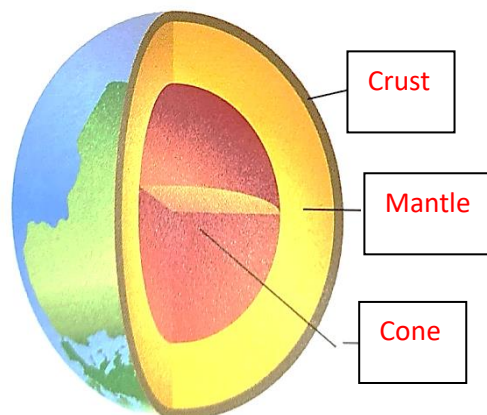a. What piece of equipment will you use?_Microscope_____   [1]

b. How will you decide where the cells are from?__
Plant cell has cell wall /animal cell has no cell wall
Plant cells have chloroplast_____   [2]

11. Label the arrows in the diagram   [3]

Crust

Mantle

Cone

12. This list shows things which some living organisms can do.

breath- make their own food-reproduce

a. Choose two things an animal can do.
Breathe_____,_____reproduce   [2]

b. Choose one thing an animal cannot do make their own food._____   [1]

13 Red blood cell is a type of specialised cell.

a.Explain one function of a red blood cell

carries oxygen _____   [1]

b.Explain one way this cell is adapted to its job.

Small and flexible/ no nucleus_____

_____   [1]

14. Complete the sentences using words from the list.   [4]

{biomass-species -different – similar-eats - energy}

A species _____ is a type of organism. Organisms within a species have

 different _____features .

A food chain shows what eats _____ what in a habitat. It also shows how

energy _____ flows through organisms in a habitat.

15. Kareem is investigating conditions that affect yeast. He adds different amounts
of sugar to the bread mix containing yeast.

a. Which of the following is a suitable prediction for this investigation?   [1]
1. Yeast needs sugar to survive
2. Adding more yeast will make the bread mix increase in volume
3. Adding more sugar will increase the volume of the bread mix
4. The more sugar the more the bread mix increases in volume.
Kareem's results are shown in the table below,

Mass of sugar added (g)	Increase in volume of bread mix after 30 minutes(cm)	
	Trial 1	Trial 2
0	2	3
5	8	9
10	12	11
15	18	17

b. Write a conclusion for Kareem's results.

The more_____sugar_____,the more bread mix increases in volume
_____[1]

c. Write an explanation for Kareem's results.
 As it aids to the fermentation process____,absorbs
water_____[2]