

2021 Year 7 Biological Sciences Topic Test

Time allowed: 1 hour
Total marks: 30 marks

SECTION A – MULTIPLE CHOICE (1 mark each)

Question 1

Who invented the system of classification of living things that is still used today?

- A. Carl Linnaeus
- B. Charles Darwin
- C. Gregor Mendel
- D. Antoine van Leeuwenhoek

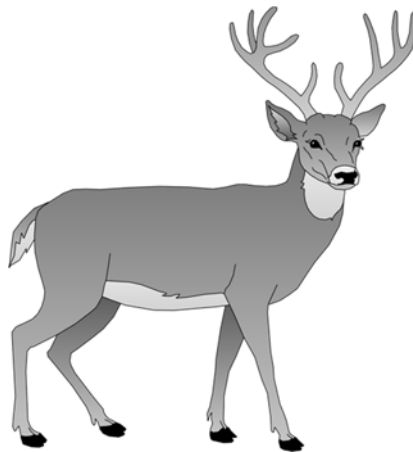
Question 2

Which of the following terms best describes the scientific study of naming and classifying living things?

- A. Ornithology
- B. Anthropology
- C. Ecology
- D. Taxonomy

Question 3

The animal kingdom is divided into two main groups.

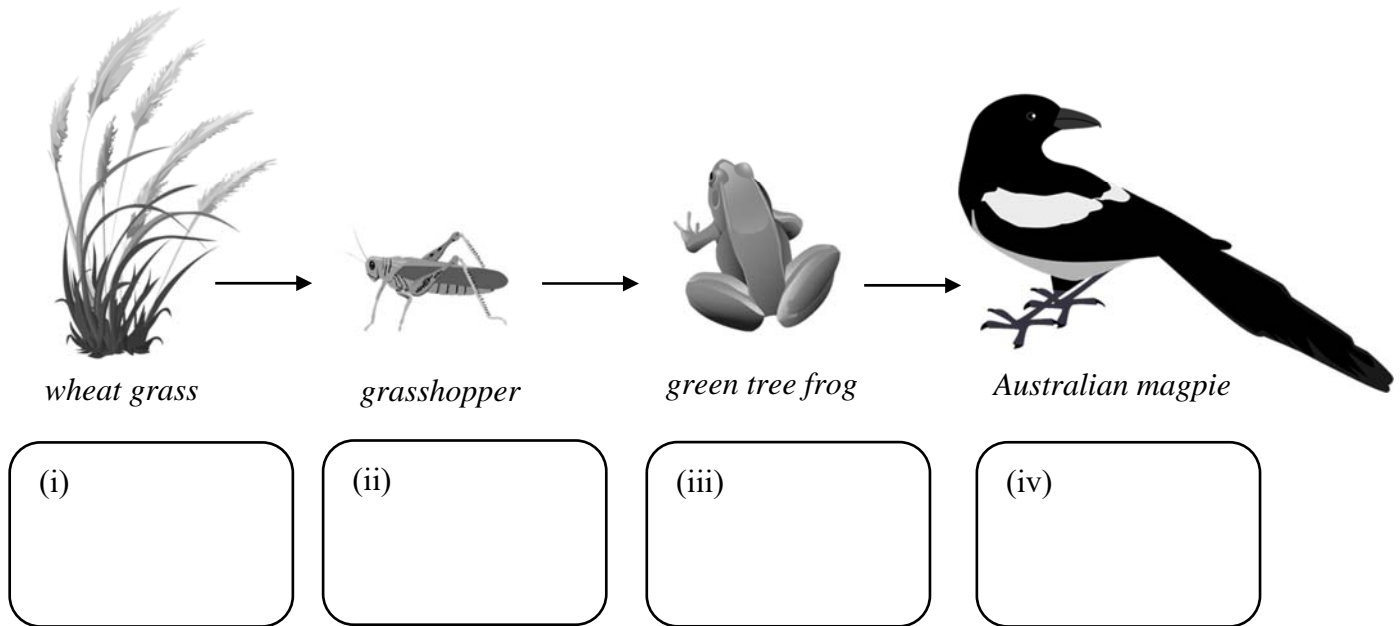


What are the names of these two groups?

- A. vertebrates and invertebrates
- B. exoskeletons and endoskeletons
- C. eukaryotes and prokaryotes
- D. cold-blooded and warm-blooded

Question 3 (6 marks)

The following diagram shows a food chain in an Australian ecosystem.



(a) Label the diagram using the appropriate terms from the table below.

4 marks

Secondary consumer Producer Tertiary consumer Primary consumer

(b) In terms of energy flow, what does the arrow in a food chain indicate?

1 mark

(c) What is the main difference between a food chain and a food web?

1 mark

2021 Year 7 Biological Sciences Topic Test Answers

Total marks: 30 marks

SOLUTIONS

SECTION A – MULTIPLE CHOICES (10 questions, 1 mark each)

Question	Answer
1	A
2	D
3	A
4	C
5	B
6	C
7	D
8	B
9	A
10	D

Question 1

Carl Linnaeus invented the Linnaean system of classification of living things that is still used today.

Answer is **A**.

Question 2

the scientific study of naming and classifying living things is called taxonomy.

Answer is **D**.

Question 3

The animal kingdom is divided into vertebrates and invertebrates.

Answer is **A**.

SECTION B – SHORT ANSWERS (3 questions, total 20 marks)**Question 1 (4 marks)**

Any four of the following characteristics of living things:

- Respond to changes in the environment
 - Reproduce
 - Grow over time
 - Produce and excrete wastes
 - Need energy to survive
 - Need nutrition to survive
 - Need water to survive
 - Assimilate substances
 - Move by themselves
 - Exchange gases
- Give 1 mark for each correct answer

Question 2 (10 marks)

(a)

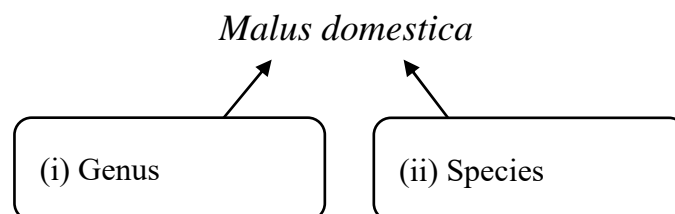
7 marks

6	Genus
5	Family
2	Phylum
3	Class
1	Kingdom
7	Species
4	Order

- Give 1 mark for each correct entry

(b)

2 marks



- Give 1 mark for each correct answer

2021 Year 7 Chemical Sciences Topic Test

Time allowed: 1 hour
Total marks: 30 marks

SECTION A – MULTIPLE CHOICE (10 questions, 1 mark each)

Question 1

What is the scientific term that describes a combination of two or more substances?

- A. mixture
- B. solvent
- C. infusion
- D. sediment

Question 2

What is an emulsion?

- A. an undissolved solid dispersed in a liquid
- B. a substance evenly dissolved throughout another
- C. a colloid of two or more liquids
- D. a liquid dispersed evenly in gas

Question 3

A salad spinner separates water from the lettuce by using the force generated from the spinning motion.

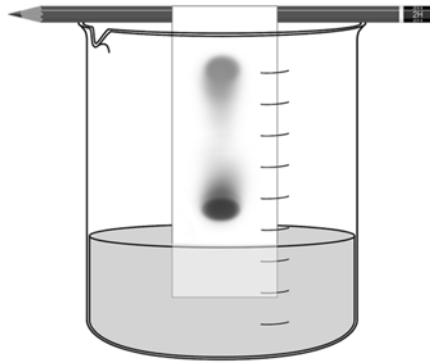


What is the term that describes this separation technique?

- A. evaporation
- B. centrifuging
- C. sieving
- D. filtration

Question 4 (3 marks)

Koa put a small dot of green ink at the bottom of an absorbent paper. He then placed the paper so that the bottom end of the paper dips into the water with the dot of ink hanging just above the water level. He left the paper to stand until the water soaked up to the top of the paper. The following diagram shows the result.



(a) What is the term that describes the method Koa used to separate the ink?

1 mark

Circle the correct answer.

decanting

chromatography

distillation

(b) Koa noticed that the green ink had separated into blue and yellow colours.

2 marks

Blue ink remained at the bottom of the paper and yellow ink had travelled to the top of the paper.

Which colour is more soluble?

Explain your answer.

2021 Year 7 Chemical Sciences Topic Test Answers

Total marks: 30 marks

SOLUTIONS

SECTION A – MULTIPLE CHOICE (10 questions, 1 mark each)

Question	Answer
1	A
2	C
3	B
4	B
5	A
6	D
7	C
8	C
9	D
10	A

Question 1

Mixture is the scientific term that describes a combination of two or more substances.

Answer is **A**.

Question 2

An emulsion is a colloid of two or more liquids.

Answer is **C**.

Question 3

The separation technique used in salad spinners is called centrifuging.

Answer is **B**.

SECTION B – SHORT ANSWERS (4 questions, total 20 marks)**Question 1 (6 marks)**

(a) A pure substance is a substance made up of only one kind of particles.

1 mark

(b)

5 marks

Substance	Pure	Mixture
Cake		✓
Sugar	✓	
Diamond	✓	
Vegetable soup		✓
Aluminium foil	✓	

Question 2 (8 marks)

(a)

3 marks

Type of Mixture	Description
Suspension	Usually transparent mixture where one substance is dissolved evenly throughout another
Colloid	A cloudy mixture of an undissolved substance dispersed in a liquid that will eventually settle
Solution	A cloudy mixture where evenly distributed insoluble particles remain suspended and do not settle

2021 Year 7 Earth and Space Sciences Topic Test

Time allowed: 1 hour
Total marks: 30 marks

SECTION A – MULTIPLE CHOICE (1 mark each)

Question 1



What causes day and night?

- A. the Sun circling around the Earth
- B. the Earth rotating on its axis
- C. the Earth circling around the Sun
- D. the Moon circling around the Earth

Question 2

How long does the Moon take to orbit around the Earth once?

- A. a day
- B. a fortnight
- C. a month
- D. a year

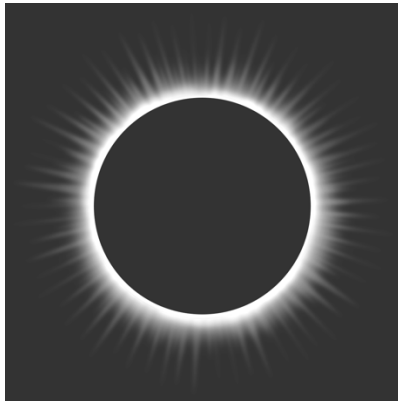
Question 3

What causes the seasons?

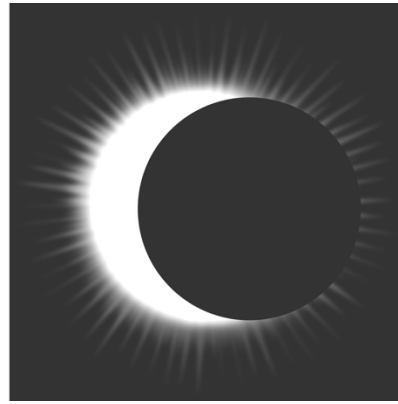
- A. the tilt of the Earth's axis
- B. the Sun's cyclical temperature fluctuations
- C. the phases of the Moon
- D. the Earth's elliptical orbit

Question 2 (5 marks)

The following images of a solar eclipse were seen at the same time from two different locations in Australia: Brisbane and Perth.



Solar eclipse seen from Brisbane



Solar eclipse seen from Perth

(a) Complete the sentences below by filling in the missing words.

2 marks

A solar eclipse occurs when the light from the _____ is
blocked by the _____.

(b) Why does the solar eclipse look different when viewed from Brisbane compared to Perth?
Explain in terms of the darkness of the Moon's shadow.

2 marks

(c) What is the type of the solar eclipse seen from Perth called?
Circle the correct answer.

1 mark

total eclipse

partial eclipse

annular eclipse

2021 Year 7 Earth and Space Sciences Topic Test Answers

Total marks: 30 marks

SOLUTIONS

SECTION A – MULTIPLE CHOICE (10 questions, 1 mark each)

Question	Answer
1	B
2	C
3	A
4	B
5	B
6	C
7	A
8	D
9	C
10	D

Question 1

Day and night are caused by the Earth rotating on its axis.

Answer is **B**.

Question 2

The Moon orbits around the Earth once a month.

Answer is **C**.

Question 3

The seasons are caused by the tilt of the Earth's axis.

Answer is **A**.

Question 3 (7 marks)

(a) A greenhouse gas is a gas in Earth's atmosphere that can trap/absorb heat. 1 mark

(b) The water cycle is the process of continuous movement of water around the environment. 1 mark

(c) *Any one of the following examples:* 1 mark

- Water vapour
- Clouds
- Fog

(d) No, water is constantly recycled through the water cycle so the total amount of water on Earth does not change. 2 marks

- Give 1 mark for correct answer.
- Give 1 mark for explaining water recycling.

(e) *Any one of the following examples:* 2 marks

(Accept any other reasonable example)

- The increased atmospheric temperature resulting from greenhouse gases can cause more water to evaporate and stay in the atmosphere in gaseous form.
- Greenhouse gases can increase the global temperature which can cause the ice caps to melt. This leads to more water re-entering the water cycle.

Question 4 (4 marks)

(a) Yes, trees are renewable resources because new trees can be planted to replace those that are cut down. 2 marks

- Give 1 mark for correct answer.
- Give 1 mark for describing trees as replaceable.

(b) deforestation 1 mark

(c) We need to be careful with the management of renewable resources such as trees for the resources to be sustainable. If we misuse renewable resources, the time taken for the regeneration of the resources may not be able to match the rate of consumption of the resources. 1 mark

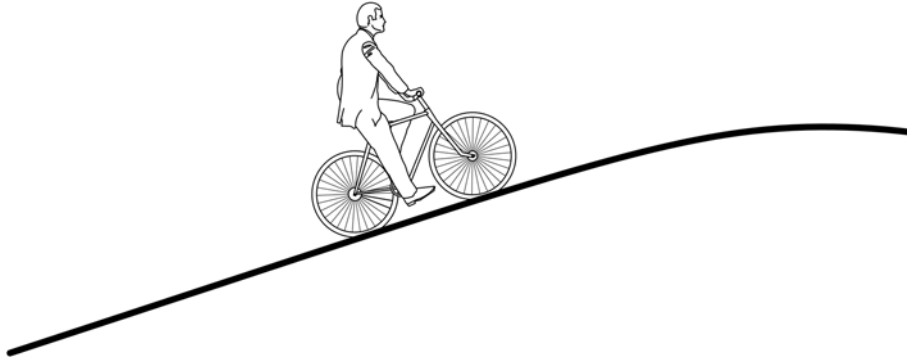
- Give 1 mark for explaining the underlined concept.

2021 Year 7 Physical Sciences Topic Test

Time allowed: 1 hour
Total marks: 30 marks

SECTION A – MULTIPLE CHOICE (1 mark each)

Question 1



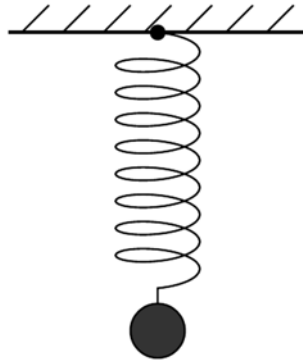
What is **not** an example of a simple machine involved in riding a bicycle up a hill?

- A. Lever
- B. Wedge
- C. Wheel and axle
- D. Inclined plane

Question 2

Which one of the following is **not** a precaution to prevent injury during sports?

- A. Perform warm-up activities
- B. Wear appropriate safety gear such as a helmet and gloves.
- C. Perform cool-down activities
- D. Use common sense to assess potential hazards while playing sports

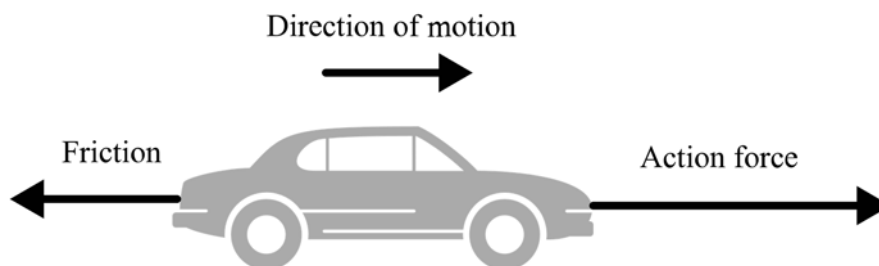
Question 5

When you hang a mass on a spring, the spring will stretch because of

- A. friction
- B. gravity
- C. electricity
- D. magnetism

Question 6

The following diagram shows two forces acting on a car.



The car is

- A. not moving
- B. moving at a constant speed
- C. accelerating to the left
- D. accelerating to the right

Question 7

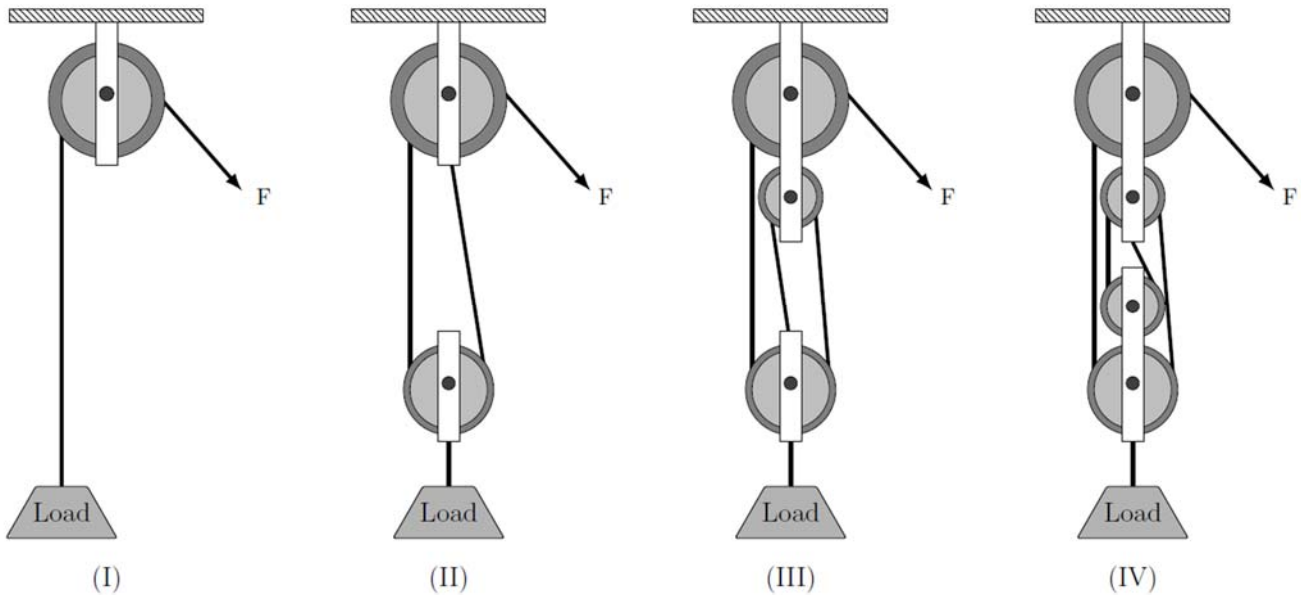
You are cutting a page out of a magazine using a pair of scissors for a craft project.

Which class of lever are the scissors an example of?

- A. First
- B. Second
- C. Third
- D. Scissors are not an example of a lever

Question 3 (6 marks)

Four different pulley systems are shown below.



- (a) When the load applied in every configuration is the same, state the configuration that requires the least amount of force to move the load. 1 mark

Circle the correct answer.

(I) (II) (III) (IV)

- (b) Which configuration does not have any mechanical advantage? 1 mark

Circle the correct answer.

(I) (II) (III) (IV)

- (c) If the load applied is 90 N, what is the force required to lift the load in configuration (III)? 2 marks

- (d) What is the effort length required to lift the load up by 1 m in configuration (IV)? 2 marks

2021 Year 7 Physical Sciences Topic Test Answers

Total marks: 30 marks

SOLUTIONS

SECTION A – MULTIPLE CHOICES (10 questions, 1 mark each)

Question	Answer
1	B
2	C
3	D
4	A
5	B
6	D
7	A
8	D
9	C
10	A

Question 1

Wedge is not an example of a machine involved in riding the bicycle (wheel and axle, lever) up a hill (inclined plane).

Answer is **B**.

Question 2

Cool-down activities are done after playing the sports, so will not help prevent an injury during sports.

Answer is **C**.

SECTION B – SHORT ANSWERS (3 questions, total 20 marks)**Question 1 (10 marks)**

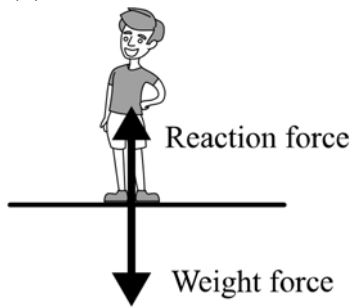
(a) Weight force and reaction force (from ground).

2 marks

- Give 1 mark for each correct type of force.

(b)

2 marks

*- Give 1 mark for each correct arrow.*

(c)

(i)

2 marks

 m is the mass of the object g is the gravitational constant on Earth*- Give 1 mark for each component.*(ii) $W = mg$ so

2 marks

$$W = 40 \times 9.8$$

$$= 392 \text{ N}$$

*- Give 1 mark for correct steps in calculation**- Give 1 mark for correct answer*

(iii) Your mass is the same, regardless where you are.

2 marks

On the other hand, the gravitational force is (6 times) less on the moon, therefore your weight would also be (6 times) less on the moon.

*- Give 1 mark for stating that mass remains the same.**- Give 1 mark for stating that weight decreases.*

2021 Year 8 Biological Sciences Topic Test

Time allowed: 1 hour
Total marks: 30 marks

SECTION A – MULTIPLE CHOICE (1 mark each)

Question 1

Which of the following microscopes can magnify a specimen more than a million times?

- A. electron microscope
- B. stereomicroscope
- C. monocular light microscope
- D. compound microscope

Question 2

Rosie is observing a sample of an organism under a microscope.

She notices the organism is **multicellular**, **has a nucleus and a cell wall**, and **does not have chloroplasts**.



Which of the following is mostly likely to be Rosie's sample?

- A. button mushroom (kingdom fungi)
- B. cat's dandruff (kingdom animalia)
- C. gut bacteria (kingdom prokaryotae)
- D. grass leaf (kingdom plantae)

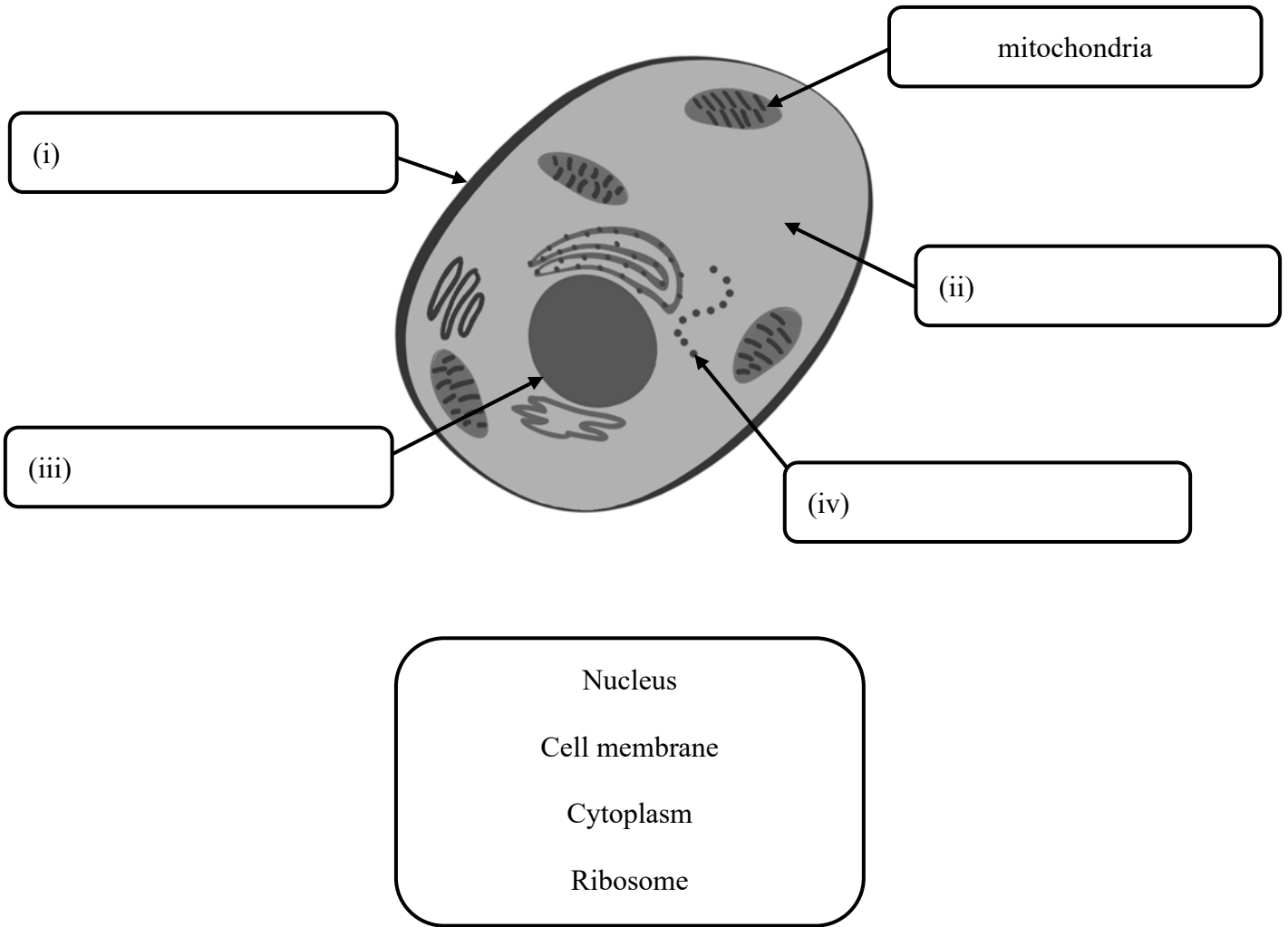
Question 3

Bacteria reproduce by splitting in two. What is this process called?

- A. meiosis
- B. binary fission
- C. fragmentation
- D. budding

Question 2 (8 marks)

The following diagram represents the cell structures within an animal cell.



(a) Labels are missing from some of the cell structures. 4 marks

Complete the missing labels by writing down the appropriate term from the table above.

(b) Draw lines to match each cell structure to its function. 4 marks

<i>Cell Structure</i>
Mitochondria
Ribosomes
Nucleus
Cell membrane

<i>Function</i>
Makes protein molecules
Protects the cell
Produces energy
Holds DNA

2021 Year 8 Biological Sciences Topic Test Answers

Total marks: 30 marks

SOLUTIONS

SECTION A – MULTIPLE CHOICES (10 questions, 1 mark each)

Question	Answer
1	A
2	A
3	B
4	D
5	A
6	D
7	C
8	C
9	B
10	D

Question 1

Only an electron microscope can magnify a specimen up to a million times.

Answer is **A**.

Question 2

Of the answer options, only an organism classified under kingdom fungi will display the characteristics of being multicellular (ruling out kingdom prokaryotae), having a nucleus (ruling out kingdom prokaryotae), having a cell wall (ruling out kingdom animalia), and no chloroplasts (ruling out kingdom plantae).

Answer is **A**.

Question 3

Bacteria reproduce via binary fission.

Answer is **B**.

SECTION B – SHORT ANSWERS (3 questions, total 20 marks)**Question 1 (7 marks)**

(a)

5 marks

Levels of Organisation	Order
<i>Organs</i>	4
<i>Cells</i>	2
<i>Systems</i>	5
<i>Tissues</i>	3
<i>Organelles</i>	1

(b) Respiratory system

1 mark

(c) Any one of the following:

1 mark

- nose
- pharynx
- larynx
- trachea
- bronchi
- lungs
- diaphragm

2021 Year 8 Chemical Sciences Topic Test

Time allowed: 1 hour
Total marks: 30 marks

SECTION A – MULTIPLE CHOICE (10 questions, 1 mark each)

Question 1

Which of the following best describes an element?

- A. the smallest unit of matter
- B. a pure substance made of a single type of atom
- C. a group of two or more types of atoms that are bonded together
- D. any substance made of two or more types of atom

Question 2

What is the name of the table in which chemical elements are arranged according to the size of their atoms?

- A. the group table
- B. the atomic table
- C. the elemental table
- D. the periodic table

Question 3

Which of the following describes a lasting attraction between two atoms?

- A. condensation
- B. vapourisation
- C. sublimation
- D. bonding

Question 4

What is the name of long chain molecules made from groups of atoms that repeat over and over?

- A. lattices
- B. polymers
- C. diatomic molecules
- D. molecular elements

SECTION B – SHORT ANSWERS (3 questions, total 20 marks)**Question 1 (10 marks)**

Most matter on Earth exists in three different states: solid, liquid and gas.



(a) Draw lines to match each state of matter to the best description.

3 marks

<i>State of Matter</i>
Solid
Liquid
Gas

<i>Description</i>
Takes up a fixed amount of space, but its shape changes to match its container
Takes up all available space, but can be compressed
Has a definitive shape that cannot be changed easily

(b) The table below lists some everyday objects.

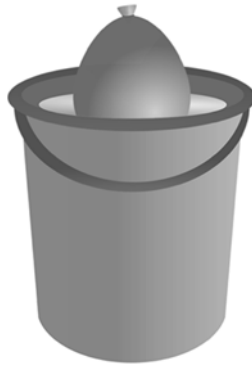
3 marks

Write down the state of matter for each object at room temperature.

Object	State of Matter
Bread	
Air	
Milk	

Question 3 (5 marks)

Leslie placed a small balloon in a bucket of hot water, which led to the air particles in the balloon to become hotter.



- (a) Leslie wrote the following paragraph to describe the change in behaviour of the air particles in the balloon when it is heated. 4 marks

Complete the paragraph by writing down appropriate words in the blank spaces.

When air particles are heated, the distance between the particles become _____ as the attraction between the particles _____ . The air particles also move _____ when they are heated, as they have _____ energy.

- (b) Leslie measured the size of the balloon before placing it in the bucket of hot water. 1 mark
After the balloon was heated for five minutes, Leslie measured the size of the balloon again. According to the particle model, which of the following is most likely to have happened to the size of the heated balloon?
Circle the correct answer.

became bigger

remained the same

became smaller

2021 Year 8 Chemical Sciences Topic Test Answers

Total marks: 30 marks

SOLUTIONS

SECTION A – MULTIPLE CHOICE (10 questions, 1 mark each)

Question	Answer
1	B
2	D
3	D
4	B
5	C
6	A
7	A
8	D
9	C
10	A

Question 1

An element is a pure substance made of a single type of atom.

Answer is **B**.

Question 2

The table in which the elements are arranged in order of the size of their atoms is called the periodic table.

Answer is **D**.

Question 3

A lasting attraction between two atoms is called bonding.

Answer is **D**.

Question 2 (5 marks)

- (a) Rust 1 mark
- (b) corrosion 1 mark
- (c)
- (i) Iron and oxygen 1 mark
- Deduct half a mark if the answer provides only one of the reactants correctly.
- (ii) A product is the substance that is produced from a chemical reaction. 1 mark
- (iii) A catalyst 1 mark

Question 3 (5 marks)

- (a) Accept any reasonable variations of: 4 marks

When air particles are heated, the distance between the particles become **greater** as the attraction between the particles **decrease**. The air particles also move **faster** when they are heated, as they have **more** energy.

- (b) became bigger 1 mark

2021 Year 8 Earth and Space Sciences Topic Test

Time allowed: 1 hour
Total marks: 30 marks

SECTION A – MULTIPLE CHOICE (1 mark each)

Question 1

Which of the following is **not** a property that can be used to help identify different types of rocks?

- A. size
- B. density
- C. colour
- D. hardness

Question 2

What are scientists who study rocks called?

- A. geographers
- B. meteorologists
- C. geologists
- D. ethologists

Question 3

Stalagmite is an upward-growing type of rock commonly found in caves.

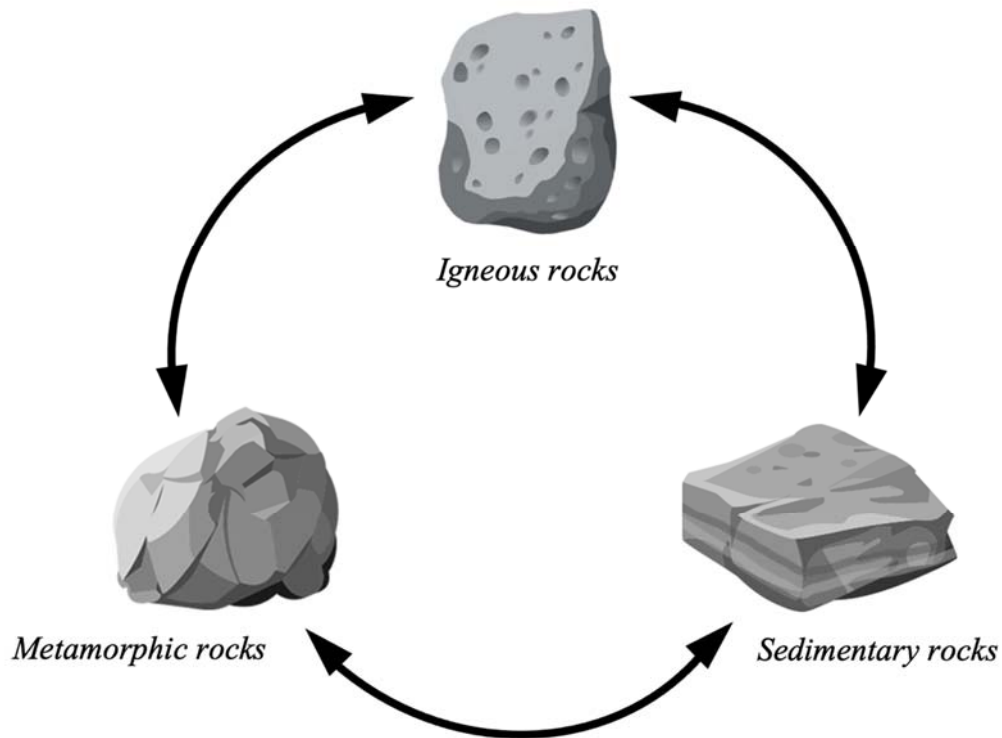


Which type of rock is a stalagmite?

- A. sedimentary rock
- B. metamorphic rock
- C. intrusive igneous rock
- D. extrusive igneous rock

SECTION B – SHORT ANSWERS (4 questions, total 20 marks)**Question 1 (5 marks)**

The following diagram represents the rock cycle.



- (a) Through which direct process do sedimentary rocks become igneous rocks? 1 mark
Circle the correct answer.

Heat and pressure

Remelting

Weathering and erosion

- (b) Via which process do metamorphic rocks become sedimentary rocks? 1 mark
Circle the correct answer.

Heat and pressure

Remelting

Weathering and erosion

- (c) Via which process do igneous rocks become metamorphic rocks? 1 mark
Circle the correct answer.




Heat and pressure

Remelting

Weathering and erosion

Question 4 (9 marks)

Jacintha found three unlabelled rocks in her father's old rock collection.

<i>Rocks</i>	<i>Colour</i>	<i>Hardness</i>	<i>Grains</i>	<i>Characteristics</i>
 Rock 1	Light grey	Soft	Fine	Porous, floats in water
 Rock 2	Light grey	Hard	Coarse	Heavy (dense)
 Rock 3	Brown-yellow, banded	Medium, crumbly	Coarse	A fossil of a small fish is embedded on the bottom

Jacintha also found three labels scattered and mixed up on the floor where they had fallen off the three rocks.

Sandstone (*sedimentary rock*)

Quartzite (*metamorphic rock*)

Pumice (*extrusive igneous rock*)

(a) Which type of rock is generally the hardest of these three types of rock?

1 mark

Circle the best answer.

Igneous rock

Metamorphic rock

Sedimentary rock

2021 Year 8 Earth and Space Sciences Topic Test Answers

Total marks: 30 marks

SOLUTIONS

SECTION A – MULTIPLE CHOICES (10 questions, 1 mark each)

Question	Answer
1	A
2	C
3	A
4	D
5	C
6	D
7	B
8	C
9	A
10	B

Question 1

Size is **not** a property that can be used to identify rock types.

Answer is **A**.

Question 2

Scientists who study rocks are called geologists.

Answer is **C**.

Question 3

A stalagmite is a sedimentary rock formed from calcium carbonate deposits.

Answer is **A**.

Question 3 (2 marks)

(a) Plant matter 1 mark

- *Accept any reasonable variations of the answer, such as plant, dead plant, etc.*

(b) *Accept any one of the following examples of biological sedimentary rock:* 1 mark

- Limestone
- Chalk
- Coquina
- Chert

Question 4 (9 marks)

(a) Metamorphic rock 1 mark

(b) Because metamorphic rocks are formed from other types of rocks that were compacted under immense heat and pressure, metamorphic rocks are generally denser and harder than other types of rock. 2 marks

- *Give 1 mark for mentioning compaction or pressure in metamorphic rock formation*
- *Give 1 mark for linking the mechanism of metamorphic rock formation to its relative hardness*

(c) Intrusive igneous rock generally has a coarser grain size than extrusive igneous rock. 3 marks

Extrusive igneous rock is formed relatively quickly, so there is not enough time for the crystals to grow in size. On the other hand, intrusive igneous rock is formed over a very long period of time, allowing the crystals to grow and thus grain size to become coarser.

- *Give 1 mark for stating that intrusive igneous rock has coarser grain.*
- *Give 1 mark for describing the formation of extrusive igneous rock as quick, not allowing time for the grain to grow in size.*
- *Give 1 mark for describing the formation of intrusive igneous rock as slow, allowing enough time for the grain to grow in size.*

2021 Year 8 Physical Sciences Topic Test

Time allowed: 1 hour
Total marks: 30 marks

Question 1

What type of energy does a stretched rubber band have?

- A. Kinetic energy
- B. Elastic energy
- C. Chemical energy
- D. Electrical energy

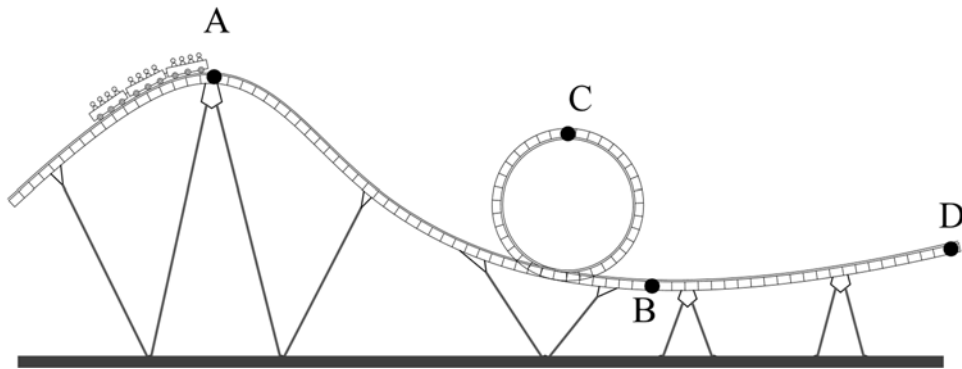
Question 2

Which of the following is not a state of matter?

- A. Solid
- B. Liquid
- C. Fluid
- D. Gas

Question 3

The following diagram shows the path of a roller-coaster at an amusement park.



At what point (A-D) on the diagram does the roller-coaster travel at its greatest speed?

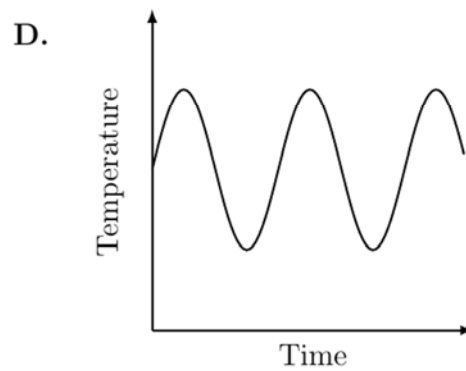
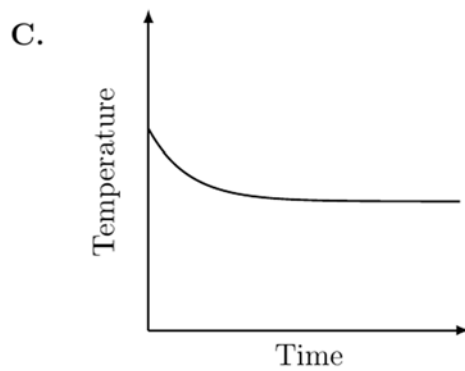
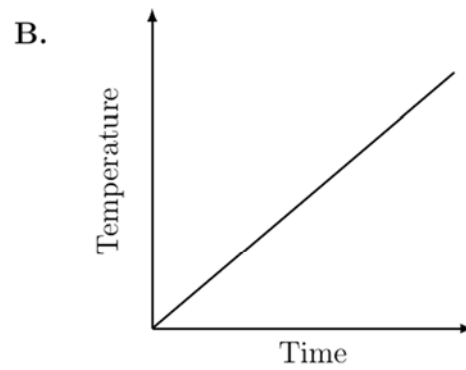
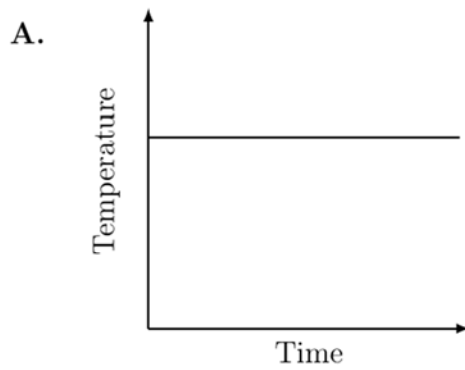
- A. A
- B. B
- C. C
- D. D

Question 9

Matthew accidentally leaves his hot chocolate on the kitchen counter.



Which one of the following graphs best shows how the temperature of the hot chocolate will change over time?



SECTION B – SHORT ANSWERS (3 questions, total 20 marks)**Question 1 (8 marks)**

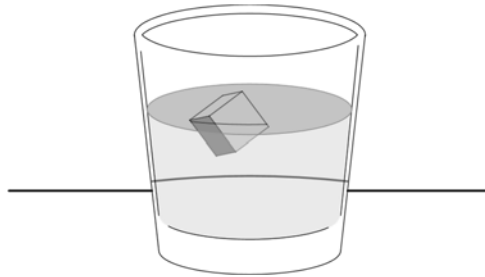
Convection and radiation are two types of heat transfer.

(a) What is the third type of heat transfer called?

1 mark

(b) An ice cube is placed into a glass of room-temperature water.

6 marks



Complete the paragraph below explaining why the ice melts, by writing the correct word in each gap.

The temperature of the ice is _____ than the temperature of the water. This means that _____ energy is transferred from the _____ to the _____, causing the ice to melt. This is also why the glass of water is now _____ than it was originally. Energy only transferred between water and ice, not created nor destroyed. This is called the law of _____.

(c) Circle the answer that correctly completes the following statement.

1 mark

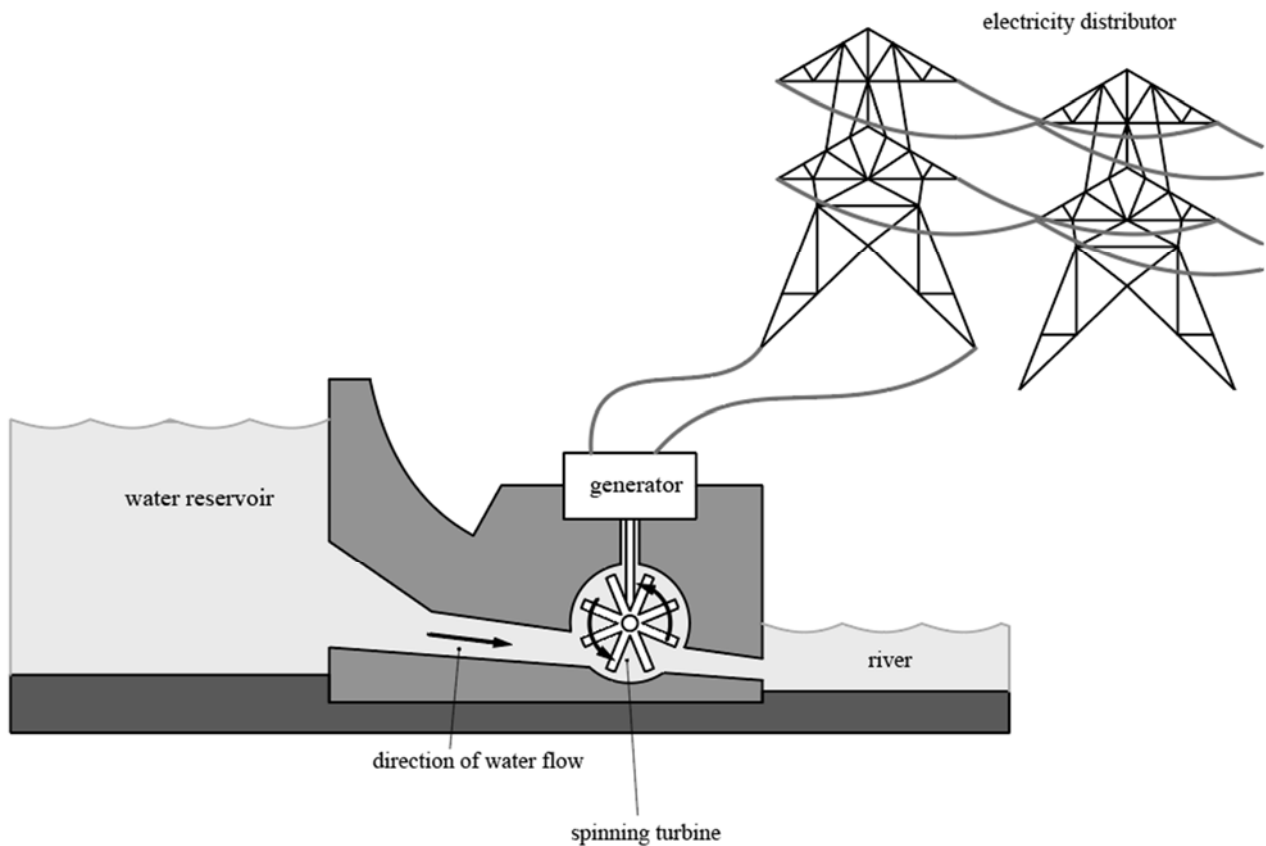
Home insulation is an example of a

good thermal conductor

poor thermal conductor

Question 3 (5 marks)

A diagram of a hydropower plant which generates electricity is shown below.



Water from the reservoir (at the top) travels down and spins the turbine.
This turbine is connected to a generator, which converts the turbine's energy to electrical energy.

(a) What type of energy does the water in the reservoir have? 1 mark

(b) What type of energy does the spinning turbine have? 1 mark

(c) Name one part of the generation process where heat energy is produced as a by-product of energy transfer. 1 mark

2021 Year 8 Physical Sciences Topic Test Answers

Total marks: 30 marks

SOLUTIONS

SECTION A – MULTIPLE CHOICES (10 questions, 1 mark each)

Question	Answer
1	B
2	C
3	B
4	D
5	B
6	C
7	C
8	A
9	C
10	D

Question 1

A stretched rubber band has elastic energy.

Answer is **B**.

Question 2

A fluid is essentially a substance that can flow. Solid, liquid and gas are the three are states of matter.

Answer is **C**.

Question 3

The roller coaster is travelling at its greatest speed at point B, since this is where the greatest amount of gravitational energy has been converted to kinetic energy (B is the lowest point).

Answer is **B**.

SECTION B – SHORT ANSWERS (3 questions, total 20 marks)**Question 1 (8 marks)**

(a) Conduction 1 mark

(b) lower, heat, water, ice, colder, energy conservation 6 marks
- Give 1 mark for each correct word. Accept any reasonable synonyms

(c) poor thermal conductor 1 mark

Question 2 (7 marks)

(a) Chemical, Light 2 marks

- Give 1 mark for each correct word.

(b) Any 2 of: 2 marks

- In the wire

- In the light globe (filament)

- Inside the battery

- Give 1 mark for each correct location.

(c) Static electricity 1 mark

(d) 2 marks

Energy in Action (kinetic)	Stored Energy (potential)
Light energy	Nuclear energy
Sound energy	Elastic energy

- Give 0.5 marks for each name in the correct column