

Ek Burapa School
G6 Science Examination, Semester 2 Final 2025/6

Name: _____ Grade: 6/____ No: _____

Subject: OIC International Primary Science, Grade 6

Date: _____ /02/ 2026. Score: ____ / 20 (40 divided by 2)

A. Classification & Habitats Unit 1

Please use words from the word box in the spaces below. (10 marks)

characteristics	deforestation	conservation	pollution	classification
endangered	environment	extinct	species	greenhouse effect

1. A species nearing extinction with a decreasing population is said to be _____.
2. Traits – things about ourselves that are acquired from parents are called _____.
3. The excessive cutting down of trees by human beings (for profit) is called _____.
4. A species that can no longer be found alive anywhere on Earth is said to be _____.
5. The 'dirtying' of our air, water and land is termed _____.
6. Dividing species into smaller groups based on their similarities is - _____.
7. Reusing materials, recycling materials, and reducing use of materials is called _____.
8. The atmosphere traps the warmth of the Sun close to the Earth, this is the _____.
9. A _____ (in Biology) is a group of organisms that can successfully breed to form offspring.
10. All the external conditions and resources surrounding a living organism is its _____.

B. Organs & Systems Unit 2 – True or False

Please write the letter "T" for True, or the letter "F" for False. (10 marks)

- a. Your heart, lungs and brain can be found in your *abdomen*. _____
- b. The skin is an *organ* made up of cells, tissue, hair and blood vessels. _____
- c. Some of the organs in your body work together as team called a 'system.' _____
- d. The heart, blood and blood vessels make up the Digestive System. _____
- e. Your lungs produce a waste gas called carbon dioxide. _____
- f. Food is broken down and absorbed into the blood in the Nervous System. _____
- g. Each organ in your body performs a specific task to keep you alive. _____
- h. Another name for your windpipe is esophagus. _____
- i. One of your lungs is smaller than the other, primarily to make room for your heart. _____
- j. The process of taking in air containing O₂ and sending out CO₂ is *breathing*. _____

C. Seeing Things & Electric Circuits Units 3 & 4 – Multiple Choice (10 marks)

Choose 1 of the 3 words provided and enter it on the space provided.

1. The Sun is our main source of _____.
a) artificial light b) natural light c) electricity
2. Etienne de Silhouette invented a new and cheaper way of making _____ of people.
a) photos b) sketches c) pictures
3. Some animals have eyes on the sides of their head, mainly to see _____ quickly.
a) food sources b) mates c) danger

4. Sometimes we think we see something that is not really there. This is called a _____.
a) mirage b) prank c) brain trick
5. Light bounces off an object and our brain _____ what we are looking at.
a) interprets b) guesses c) classifies
6. The Moon does not make its own light, it _____ light from the Sun.
a) absorbs b) refracts c) reflects
7. The materials that are usually the 'best' conductors are made of _____.
a) plastic b) metal c) plant material
8. _____ are used in electrical circuits to stop electric flow through the components.
a) Resistors b) Ammeters c) Switches
9. A _____ is a safety device that is designed to fail if too much electricity passes through it.
a) fuse b) voltmeter c) battery
10. A _____ circuit is an electric circuit with only one path through it.
a) parallel b) live current c) series

D. Adaptations & Heredity – Unit 5

Choose 1 of the 2 words provided and enter it on the line. (10 marks)

1. When discussing _____ (adaptations, astronomy) it is important to recognise that living things change over time.

2. Scientists believe that ____ (50%, 99%) of all species that have ever lived are extinct.
3. Rabbits in the Arctic have _____ (brown, white) fur in the winter to help them survive.
4. There can be _____ (very few, many) variations within 1 species.
5. No 2 individuals within a species are _____ (similar, identical).
6. We _____ (inherit, copy) characteristics from our parents..
7. Horses have changed so much over the last 50 million years. Horses were less than
1 _____ (foot, meter) tall 50 million years ago.
8. Crocodiles and _____ (humans, pelicans) have not changed very much over the
last 65 million years.
9. Farmers have made changes in crops such as wheat. They combine the best traits
of 2 species through a process called _____ (selective breeding, inter-breeding).
10. _____ (Fossils, Moulds) are made when an imprint of a living thing is filled up
with material that hardens into rock.

Final Score ____ /20 (40 divided by 2.)

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