

**Class 2 | Science Olympiad**

**Instructions:** Each question has one correct answer. Choose the best option (A/B/C/D). Answer key is provided at the end. This paper is for practice only — not an official exam paper. Recommended time: **45 minutes**.

**Q1.** Which part of the plant makes food using sunlight?

A. roots

B. stem

C. leaves

D. flowers

**Q2.** A tadpole grows into a:

A. butterfly

B. frog

C. lizard

D. fish

**Q3.** Which of these animals lays eggs?

A. cow

B. dog

C. hen

D. cat

**Q4.** The process by which a caterpillar becomes a butterfly is called:

A. hibernation

B. germination

C. metamorphosis

D. respiration

**Q5.** Which sense do we use to hear music?

A. sight

B. smell

C. taste

D. hearing

**Q6.** Which of these is NOT a mammal?

A. whale

B. bat

C. crocodile

D. elephant

**Q7.** Roots absorb \_\_\_ from the soil for the plant.

A. sunlight and air

B. water and minerals

C. oxygen and sugar

D. carbon dioxide

**Q8.** Which force slows down a sliding object?

A. gravity

B. magnetism

C. friction

D. buoyancy

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**Q9.** A simple circuit needs a battery, wire, and a:

A. magnet

B. bulb or switch

C. mirror

D. rubber band

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**Q10.** Which material is attracted to a magnet?

A. wood

B. plastic

C. iron

D. rubber

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**Q11.** A food chain shows:

A. how animals sleep

B. who eats whom in nature

C. how plants grow

D. the water cycle

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**Q12.** Which of these is a PRODUCER in a food chain?

A. rabbit

B. fox

C. grass

D. eagle

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**Q13.** Water changes from liquid to solid when it is:

A. heated

B. cooled below 0°C

C. mixed with salt

D. left in sunlight

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**Q14.** Which gas is released by plants during photosynthesis?

A. carbon dioxide

B. nitrogen

C. hydrogen

D. oxygen

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**Q15.** The Sun gives us light and \_\_\_ .

A. water

B. heat

C. soil

D. minerals

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**Q16.** Which of these is an example of a PUSH force?

**A.** pulling a drawer open

**B.** throwing a ball

**C.** lifting a bag

**D.** picking up a pen

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**Q17.** Animals that eat ONLY meat are called:

**A.** herbivores

**B.** omnivores

**C.** carnivores

**D.** decomposers

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**Q18.** Which planet is called the 'Red Planet'?

**A.** Venus

**B.** Jupiter

**C.** Saturn

**D.** Mars

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**Q19.** A seed needs \_\_\_ to germinate (sprout).

**A.** light, soil, and fertiliser

**B.** water, warmth, and air

**C.** only sunlight

**D.** only water

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**Q20.** Which organ pumps blood around the body?

**A.** lungs

**B.** kidneys

**C.** heart

**D.** stomach

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**Q21.** Bones give the body:

**A.** energy

**B.** blood

**C.** structure and support

**D.** oxygen

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**Q22.** Which of these objects will FLOAT in water?

**A.** iron nail

**B.** stone

**C.** wooden block

**D.** coin

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**Q23.** The Moon is a:

**A.** planet

**B.** star

**C.** natural satellite

**D.** comet

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**Q24.** Which of these is a CONDUCTOR of electricity?

**A.** glass

**B.** copper wire

**C.** plastic

**D.** rubber

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**Q25.** Animals that eat both plants and animals are called:

**A.** herbivores

**B.** carnivores

**C.** omnivores

**D.** scavengers

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**Q26.** What do we call the water that falls from clouds as rain?

**A.** evaporation

**B.** condensation

**C.** precipitation

**D.** transpiration

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**Q27.** The bones of the body together form the:

**A.** muscular system

**B.** skeletal system

**C.** nervous system

**D.** digestive system

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**Q28.** Which of these is a RENEWABLE source of energy?

**A.** coal

**B.** petrol

**C.** wind energy

**D.** natural gas

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**Q29.** Sound CANNOT travel through:

**A.** water

**B.** steel

**C.** vacuum (empty space)

**D.** air

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**Q30.** Frogs lay their eggs in:

**A.** sand

**B.** trees

**C.** water

**D.** soil

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**Q31.** Which part of the body controls all other organs?

**A.** heart

**B.** lungs

**C.** brain

**D.** stomach

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**Q32.** A lever is an example of a:

**A.** source of energy

**B.** simple machine

**C.** type of material

**D.** chemical reaction

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**Q33.** Which of these is the correct order of a frog's life cycle?

**A.** Frog → Egg → Tadpole

**B.** Egg → Frog → Tadpole

**C.** Egg → Tadpole → Frog

**D.** Tadpole → Egg → Frog

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**Q34.** Milk comes from which animal?

**A.** hen

**B.** fish

**C.** cow

**D.** rabbit

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**Q35.** Which of these floats because of BUOYANCY?

**A.** a heavy stone sinking

**B.** a paper boat floating on water

**C.** a coin on a table

**D.** a leaf on soil

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**Q36.** Plants take in carbon dioxide through tiny pores called:

**A.** roots

**B.** xylem

**C.** stomata

**D.** petals

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**Q37.** Which of the following is a COLD-BLOODED animal?

**A.** dog

**B.** sparrow

**C.** snake

**D.** rabbit

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**Q38.** What causes day and night on Earth?

**A.** Earth revolving around the Sun

**B.** Earth rotating on its own axis

**C.** The Moon blocking sunlight

**D.** Clouds covering the Sun

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**Q39.** Which type of rock is formed from cooled lava?

**A.** sedimentary

**B.** metamorphic

**C.** igneous

**D.** limestone

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**Q40.** A thermometer measures:

A. weight

B. length

C. temperature

D. volume

### Answer Key

Q1: C    Q2: B    Q3: C    Q4: C    Q5: D    Q6: C    Q7: B    Q8: C    Q9: B    Q10: C  
Q11: B    Q12: C    Q13: B    Q14: D    Q15: B    Q16: B    Q17: C    Q18: D    Q19: B  
Q20: C    Q21: C    Q22: C    Q23: C    Q24: B    Q25: C    Q26: C    Q27: B    Q28: C  
Q29: C    Q30: C    Q31: C    Q32: B    Q33: C    Q34: C    Q35: B    Q36: C    Q37: C  
Q38: B    Q39: C    Q40: C

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