

GC INTERNATIONAL SCIENCE OLYMPIAD - LEVEL ONE SAMPLE PAPER

Question 1

Dany is running in a race. He starts to accelerate. Dany is then going _____.



- A. Stand Still B. Backwards C. Slower D. Faster

Key: D

Question 2

Which of these is needed for living things to survive?

- A. Toys B. Cookies C. iPads D. Water

Key: D

Question 3

Identify if it is a Calf or foal?



- A. Calf B. Foal

Key: B

Question 4

If the soap bubbles touch the cactus, what will happen to the bubbles?



- A. They will get bigger B. They will get smaller C. They will burst D. They will zoom away

Key: C

Question 5

What do you call a skeletal that safeguards the brain?

- A. Thigh B. Spine C. Skull D. Hair

Key: C

Question 6

Identify the season shown in the picture.



- A. It's summer B. It's spring C. It's winter D. It's autumn

Key: D

Question 7

What kind of weather would you need to go sledding?



- A. Sunny B. Snowy C. Rainy D. None

Key: B

Question 8

What part of the day is your shadow the shortest?

- A. During noon B. Morning C. Evening D. Both B and C

Key: A

Question 9

Rhinoceroses are herbivores.



- A. True B. False

Key: A

Question 10

Where do butterflies lay their eggs?

- A. In a pond B. On a leaf C. On the ground D. In a nest

Key: B

Question 11

Which of these describes pulling?

A.



B.



C. Both A and B

D. None

Key: B

Question 12

This is a crab. It has special front legs. What are they called?



A. Claws

B. Needles

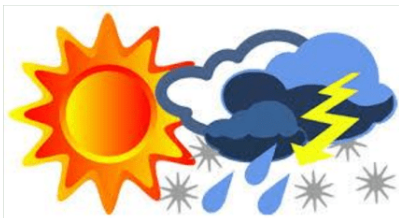
C. Jaws

D. Scissors

Key: A

Question 13

Weather remains same for a long period. Is this true or false?



A. True

B. False

Key: B

Question 14

Smelling a rose, she says "this rose has a beautiful _____."



- A. Taste B. Scent C. Sound D. Noise

Key: B

Question 15

It is called a glow worm. Why do you think it is called a glow worm?



- A. It is nice to look at B. It makes its own light
C. It is very colorful D. It is a very happy minibeast

Key: B

Question 16

What reptile is known for changing colors?

- A. Alligator B. Superworm C. Frog D. Chameleon

Key: D

Question 17

Your heart and lungs keep you alive by working together. True or false?

- A. True B. False

Key: A

Question 18

Jacob is learning to swim. He has arm bands on. The arm bands are blown up. They are full of air. The arm bands help Jacob to _____ in the water.



- A. Run B. Walk C. Float D. Sink

Key: C

Question 19

Cars move. They can go very fast. They also make a lot of noise. But are they alive? What can we say about the car?

- A. The car is a living thing B. The car is not a living thing
C. The car will get bigger when it is older D. The car is an animal

Key: B

Question 20

Tom pushes the toy car. What happens?



- A. The toy car stays still
- B. The toy car does not move
- C. The toy car gets bigger
- D. The toy car moves

Key: D

Question 21

How do you differentiate this as a bird?



- A. It eats food
- B. It breathes
- C. It has a head
- D. It has wings

Key: D

Question 22

These are logs. A tree has been cut down and sawn up. What can we say about the logs?



- A. They are alive
- B. They were alive but now they are not
- C. They are made of stone
- D. They are made of plastic

Key: B

Question 23

What do sheep get from grass?



- A. Food B. Air C. Wool D. None

Key: A

Question 24

Joe is blowing up a red balloon. The balloon is getting very big. Joe does not tie the balloon. He lets go of the balloon. What happens to the size of the balloon?



- A. The balloon goes back to its original size B. The balloon gets even bigger
C. The balloon stays really big D. The balloon disappears

Key: A

Question 25

What will you hear next?



- A. Music B. Drums C. Thunder D. Sirens

Key: C

Question 26

An organism with no eyes, no legs, no mouth, and no wings might be a/an_____?

- A. a snake B. a plant C. an earthworm D. None

Key: B

Question 27

Which of the following is false about human nose?

- A. Nose is located in the internal part of the head B. Nose helps us to breathe
C. Nose helps us to smell D. Nose has two holes

Key: A

Question 28

What can you use to measure the volume of a liquid?

A.



B.



C.



D.



Key: D

Question 29

What would probably happen if you pour a liquid onto a solid table?

- A. It would turn into gas B. It would spread out all over the table
C. It would keep the same shape D. None of these

Key: B

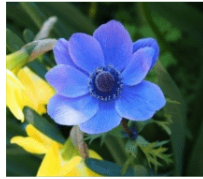
Question 30

Select which part of the plant, fixes the plant in the soil.

A.



B.



C.



D.



Key: C

Question 31

I am a vegetable. I look like cauliflower but have green or purple flower buds.

A. Mushroom

B. Cauliflower

C. Ladyfinger

D. Broccoli

Key: D

Question 32

Which means of transport among the following pollutes the nature most?

A. Car

B. Train

C. Bike

D. Aeroplane

Key: D

Question 33

Which of the following is a major cause of water pollution?

A. animals dying

B. factory runoff

C. Fishes

D. Birds

Key: B

Question 34

Which unit of measurement would be best to use to determine the weight the object shown in the picture?



- A. inches B. litres C. kilograms D. Centimeters

Key: C

Question 35

When water vapour cools it changes back to _____?

- A. Steam B. Ice C. Water D. None of these

Key: C

Question 36

What are the three forms of water?

- A. ice, river, pond B. ice, water, water vapour C. water, rain, ice D. All of these

Key: B

Question 37

Sand dunes is a natural phenomenon or manmade?

- A. Natural B. Manmade

Key: A

Question 38

Which of the following is a soft rock?

- A. Diamond B. Marble C. Chalk D. None of these

Key: C

Question 39

Airplanes use airport. What do ships use?

- A. Parking lots B. Harbours C. Bus-stands D. None of the above

Key: B

Question 40

Identify the picture shown.



- A. Boat B. Sail Boat C. Ship D. Yacht

Key: C

Question 41

What kind of energy does a child going down a water slide possess?

- A. Kinetic B. Potential

Key: A

Question 42

Large and small intestines are part of which body system?

- A. Nervous B. Digestive C. Muscular D. Skeletal

Key: B

Question 43

Look at the picture. Which of the following body parts push air into the balloon to make it blow up?



- A. the heart B. the brain C. the lungs D. the nose

Key: C

Question 44

What body part is the control center of the body?

- A. the brain B. the muscles C. the skeleton D. the hands

Key: A

Question 45

What is the name of the gas we breathe in our lungs to survive?

- A. Carbon Dioxide B. Laughing Gas C. Nitrogen D. Oxygen

Key: D

Question 46

Where is the easiest place to find your heartbeat?

- A. On your fingers B. On your ear C. Side of your throat D. Side of your leg

Key: C

Question 47

Identify Duck billed Platypus among these.

A.



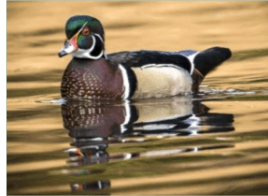
B.



C.



D.



Key: A

Question 48

What is a group of pigs called?

A. Herd

B. Flock

C. Sounder

D. Piglets

Key: C

Question 49

Seasons change because of the Earth's_____?

A. Colour

B. Shape

C. Tilt

D. Size

Key: C

Question 50

Aubergine is a fruit or vegetable?



A. Fruit

B. Vegetable

Key: A

Question 51

Which one of these is a carnivore?

- A. Greenfly B. Elephant C. Deer D. Ladybird

Key: D

Question 52

What hatches from butterfly eggs?



- A. Centipedes B. Caterpillars C. Worms D. Tadpoles

Key: B

Question 53

Which of the given fruits have only one seed?

- A. Lychee B. Chiku C. Watermelon D. Durian

Key: A

Question 54

Identify the producer among the following.

- A. Frog B. Algae C. Worm D. Mouse

Key: B

Question 55

What is the baby grasshopper called?

- A. larvae B. nymph C. tadpole D. Butterfly

Key: B

Question 56

Honeybee makes honey from _____?

- A. Pollen B. Petals C. Nectar D. Bud

Key: C

Question 57

A mother dolphin is swimming with her young one. What is the young one called ?



- A. Calf B. Fry C. Pup D. None

Key: A

Question 58

Which of the following takes twenty-four hours for one rotation?

- A. Rotation of the sun on its axis B. Rotation of the earth on its axis
C. Rotation of the moon on its axis D. Rotation of the solar system

Key: B

Question 59

Ria: Our bones are covered with muscles.

Ashley: Muscles help us to move our bones.

- A. Both are true B. Only Ria C. Only Ashley D. None of these

Key: A

Question 60

Identify the insect shown.



- A. Grasshopper B. Hornet C. Mantis D. Marmot

Key: C