



**EDUHEAL
FOUNDATION**

**CLASS
2**

**LEVEL - 1
Set A1**

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EHF

**NATIONAL INTERACTIVE
SCIENCE OLYMPIAD™**

Name :

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School :



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OLYMPIAD**



**NATIONAL
INTERACTIVE
SCIENCE
OLYMPIAD**



**INTERNATIONAL
ENGLISH
OLYMPIAD**



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**INTERNATIONAL
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Level - 1 : All Level-1 successful* participants will get certificate, aptitude report and school toppers will be eligible for school hero medals.

Level - 2 : School toppers* will be selected for level-2-National level - online computer based interactive test held at exam centres all over India. Winner will get merit certificate, medals, laptop, scholarship and other prizes.

Level - 3 : Middle and Senior Class Toppers will qualify# for level-3-International level-where you will compete with students globally. Get selected for EHF's Google Science Fair Online Training Camp. Represent India & win laurels. Guidance by top scientists.

Google
SCIENCE FAIR

*# See prospectus/website for details

WEBSITE : WWW.EDUHEALFOUNDATION.ORG
E-MAIL : INFO@EDUHEALFOUNDATION.ORG

ROUGH WORK

Instructions for the Candidate

1. You are allowed additional 10 minutes to fill the required details in the RESPONSE SHEET (OMR).
2. The question paper is made as per syllabus guidelines & pattern given in the information Booklet. The Question Paper for Classes 1 to 6 contains 40 Questions each to be answered in 60 minutes. The Question paper for classes 7 to 12 contains 60 Questions each to be answered in 60 minutes. All questions are compulsory. Further instructions are given in the instruction letter to the teacher.
3. Use the response sheet to mark your responses by darkening the required circle. The response sheet has to be returned to the foundation, duly filled in. **THE STUDENT CAN RETAIN THE QUESTION PAPER.**

GENERAL IQ

- Which fruit has many seeds?
(1) Guava (2) Papaya
(3) Mango (4) Both (1) & (2)
- Animals which eat only grass are
(1) Herbivores (2) Carnivores
(3) Omnivores (4) None of these
- Strong winds forms _____.
(1) Tsunami (2) Breeze
(3) Tornado (4) None of these
- For how much time we should boil the water to make it safe for drinking?
(1) 15-20 minutes (2) Half an hour
(3) More than an hour (4) None of these
- Which is the red planet?
(1) Saturn (2) Mars
(3) Jupiter (4) Earth
- Which lung is smaller?
(1) Left (2) Right
(3) Both are equal (4) None of these
- We should take _____ type of food.
(1) Balanced (2) Non-balanced
(3) One (4) None of these
- Those who do not follow safety rules _____.
(1) Get into trouble (2) Enjoy
(3) Escape (4) None of these
- You must walk on your
(1) Right side (2) Left side
(3) Any side (4) None of these
- You must look to the _____, _____ & then _____ and then cross the road.
(1) Right, Left, Right (2) Left, Right, Left
(3) Left, Left, Right (4) None of these

GENERAL SCIENCE

- Which cycle is correct?
(1) morning—sunrise—afternoon—sunset
(2) summer—autumn—winter—spring
(3) seed mature—plant—fruit—seedling
(4) baby—teenager—child—adult
- Which statement explains why the Sun appears to rise and set each day?
(1) Earth rotates. (2) The Sun rotates.
(3) The Sun revolves around Earth.
(4) Earth revolves around the Sun.
- A soil sample contains living and nonliving materials. Which material was once living?
(1) sand particles
(2) decomposing leaves
(3) small pebbles (4) water droplets
- In order to survive, all animals need
(1) roots, leaves, and stems
(2) eyes, nose, and ears
(3) light, soil, and nutrients
(4) food, water, and air

15. Which color fur will best protect a rabbit from a hawk in a snowy field?

- (1) brown (2) gray
- (3) white (4) black

16. Which food is an example of a healthy snack?

- (1) an apple (2) a candy bar
- (3) cookies (4) potato chips

17. What is one healthy way that people can help to maintain their weight?

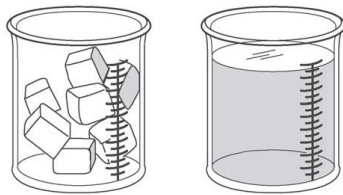
- (1) washing their hands regularly
- (2) brushing their teeth twice daily
- (3) sleeping 8 hours daily
- (4) exercising regularly

18. Which of the following is a way that people directly affect the environment?

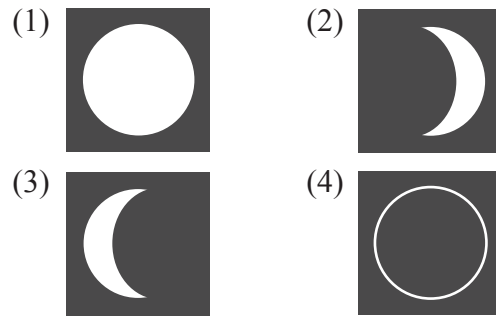
- (1) playing soccer (2) dumping trash
- (3) flying a kite (4) walking to school

19. Victor has two glasses. One glass is filled with ice cubes and the other is filled with water. Which ways the ice and water are different?

- (1) The ice cubes are colder than the water.
- (2) The water is liquid and the ice cubes are solid.
- (3) The water fills more of the glass than the ice cubes.
- (4) All of the above



20. What phase of the Moon will come next in the sequence shown above?



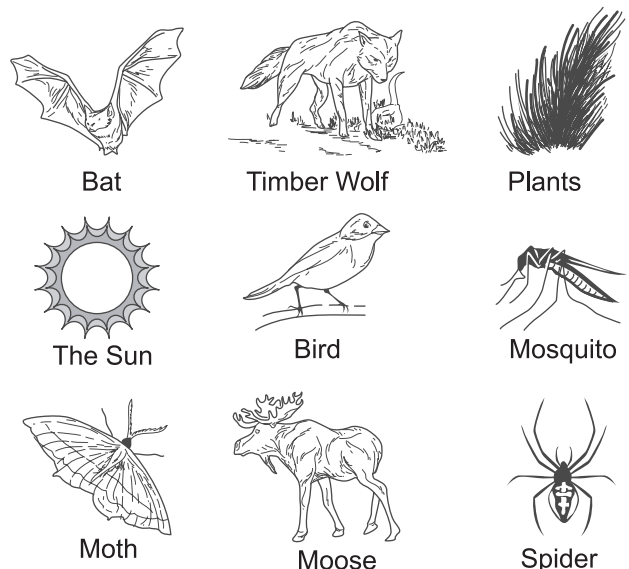
21. Which of the following would best tell you if something is a living thing?

- (1) It feels soft.
- (2) It is green.
- (3) It produces offspring.
- (4) It soaks up water

22. How does the leaf of a plant help the plant to survive?

- (1) Leaves take nutrients from the soil.
- (2) Leaves produce the food.
- (3) Leaves keep the plant from falling over.
- (4) Leaves take in water from the soil.

Direction for Q. 23.



23. Classify all the items shown above into two major different groups, according to a **feature** that one group has and the other group does not. Write this **feature** as your answer. (major group means that each group should have more than 1 item in it)

- (1) They are living
- (2) They make their own food
- (3) They have wings
- (4) None of the above

24. How might this Dalmatian be different from other Dalmatians?



- (1) the way it breathes
- (2) the pattern of its spots
- (3) the way it eats
- (4) its natural habitat

25. The length of time it takes Earth to rotate once on its axis is called a

- (1) season.
- (2) month.
- (3) year.
- (4) day.

26. What can happen when the moon passes between Earth and the Sun?

- (1) The Sun lights both sides of the Moon.
- (2) The Moon blocks the light of the Sun.
- (3) The Sun blocks the view of the Moon.
- (4) The Moon stops the Sun from producing light.

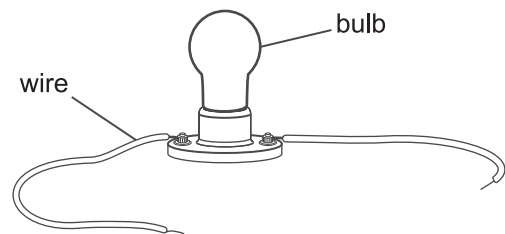
27. Approximately how long does it take the moon to complete one cycle of phases?

- (1) a month
- (2) a day
- (3) a year
- (4) a week

28. Which activity within our solar system takes approximately one year to complete?

- (1) Halley's comet revolving around the Sun once
- (2) a distant star revolving around Earth once
- (3) Earth revolving around the Sun once
- (4) the moon revolving around Earth once

29. Use the picture below to answer the question.



Which object is needed to light the bulb?

- (1) a battery
- (2) a switch
- (3) another bulb
- (4) another wire

30. Which time of day does the Sun appear highest in the sky?

- (1) midnight
- (2) noon
- (3) sunrise
- (4) sunset

INTERACTIVE SECTION

31. Which object is opaque?

- (1) glass window (2) ice cube
(3) sunglass lens (4) wooden door

32. Which will a magnet attract?

- (1) glass marble (2) plastic cap
(3) rubber band (4) iron nail

33. Which color fur will best protect a rabbit from a hawk in a snowy field?

- (1) brown (2) gray
(3) white (4) black

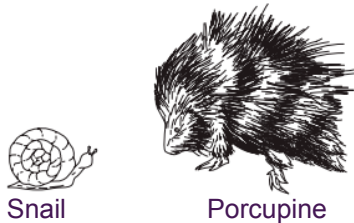
34. Which food is an example of a healthy snack?

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(3) cookies (4) potato chips

35. What is one healthy way that people can help to maintain their weight?

- (1) washing their hands regularly
(2) brushing their teeth twice daily
(3) sleeping 8 hours daily
(4) exercising regularly

36. How is the snail's shell like the porcupine's quills?

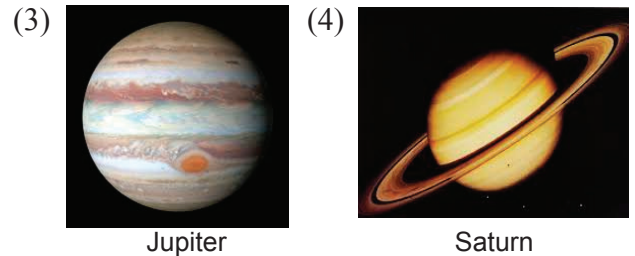
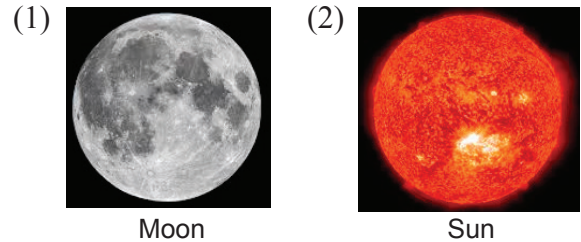


- (1) They are both used for digestion.
(2) They are both used for protection.
(3) They are both used for food gathering.
(4) They are both used for breathing.

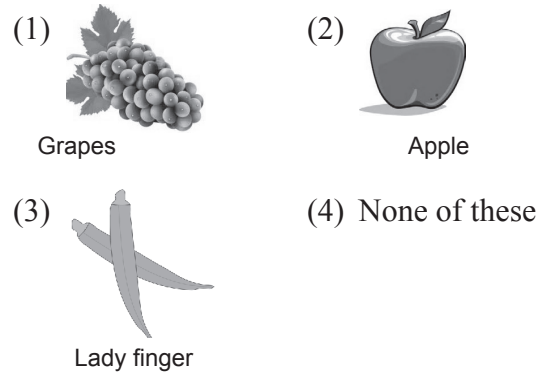
37. Several boxes need to be moved. Which one needs the greatest amount of push

- (1) the darkest box (2) the heaviest box
(3) the brightest box (4) the smoothest box

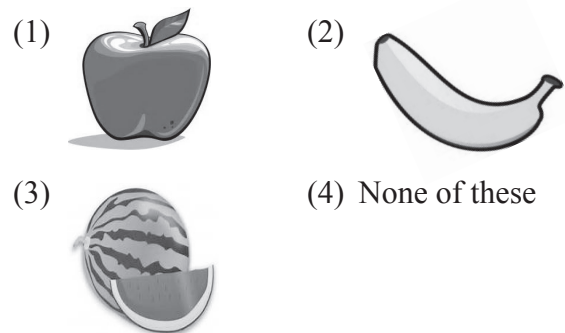
38. Which of the following is the primary source of heat and light on the Earth's surface?



39. Which is a vegetable?



40. Which plant does not have seeds?



END OF THE EXAM