

Science Olympiad
Downloadable Mock
Level 5

General Instructions:

1. Please note it is a Mock Paper. The questions might differ in the final exam.
2. The exam should be answered using pencil on the question paper itself.
3. Please read the questions carefully before answering them.

Student Details:

Name _____

Std _____

Q1. Cross the odd one out.

1. New plant from spores- rose, fern, mushroom, horsetail, mosses
2. Hinge joints - elbow, knee, fingers, toes, wrist

Q2. Match the following.

Disease	Caused by
1. Ringworm	a. Bacteria
2. common cold	b. Protozoa
3. Malaria	c. Fungi
4. Typhoid	d. Virus

Q3. Draw the molecules of a liquid.

Q4. Answer the questions based on facts you have learnt?

1. What is atmosphere?

2. What are vaccines? Name any two diseases for which vaccines are available?

3. What is the difference between voluntary and involuntary muscles?

Q5. Classify.

1. wheel barrow, nutcracker, broom, tweezers, stapler, fishing rod

a. second class lever –

b. third class lever –

2. dark sunglasses, glass, water with various particles dissolved, clear water, thin paper, cellophane

a. transparent –

b. translucent–

Q6. Explain.

1. Seismic waves cause earthquakes.

2. Tongue helps us to taste.

Q7. Choose the correct option.

1. A rotating fan is an example of-

a. electrical energy transformed to mechanical energy

b. electrical energy transformed to heat energy

c. electrical energy transformed to light energy

2. During germination, the first part of the plant that emerges -

a. grows downward

b. grows upward

c. falls off

Q8. Give Reasons.

1. All the seeds produced by a plant do not grow into a new plant -

2. Our bones are light weight and strong-

Q9. Say what will happen.

1. If the Moon comes between the Sun and the Earth -

2. When iron is exposed to humid air -

Q10. With the help of activities conducted, pick the correct option.

1. A ball tossed up in the sky falls down. This happens because of–
 - a. Gravitational force
 - b. Buoyant force
 - c. Frictional force

2. A person has accidentally burnt his shirt while playing with fireworks. He keeps running around. The fire–
 - a. increases
 - b. decreases
 - c. goes off