

**THE HUB SCHOOL
SAMPLE TEST PAPERS
CLASS 8**

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Sample Questions Science – Grade 8

1. Scissors is an example of

- A. Lever
- B. Inclined plane
- C. Wedge
- D. All of the above

2. Light is _____ at the surface of water.

- A. Reflected
- B. Refracted
- C. Neither reflected nor refracted
- D. Reflected as well as refracted

3. Light cannot pass through a/an _____ body.

- A. Transparent
- B. Translucent
- C. Opaque
- D. Oily paper

4. What is the unit for work?

- A. Joule
- B. Joule per second
- C. Newton
- D. Watt

5. _____ converts electrical energy to sound energy.

- A. Fan
- B. Bulb
- C. Generator
- D. Bell

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Sample Questions Math – Grade 9

Q.1) Write the following sets in tabular form

- i. Set of all the numbers greater than -5 and less than 3.
- ii. Set of first five prime numbers.

Q.2) Work out $9 - 2 \times 4 + 6 \div 3$

Q.3) Write 68% as a fraction in its lowest terms.

Q.4) Solve the equation.

$$3x - 7 = 11$$

Q.5) Place brackets in the following calculation to make it a correct statement.

$$10 - 5 \times 9 + 3 = 60$$

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Sample Questions

English – Grade 8

Fill in the blanks with suitable prepositions

1. Nice _____ meet you.
2. Don't be late _____ school.
3. You are the new student _____ Portugal.
4. Are you a teacher _____ this school?
5. She is _____ vacation. She is _____ Italy now.

Fill the gaps with the correct tenses (active or passive voice)

1. In the year 122 AD, the Roman Emperor Hadrian (**visit**) _____ his provinces in Britain.
2. On his visit, the Roman soldiers (**tell**) _____ him that Pictish tribes from Britain's north (**has/had, attack**) _____ them.
3. So Hadrian (**give**) _____ the order to build a protective wall across one of the narrowest parts of the country.
4. After 6 years of hard work, the Wall (**be, finish**) _____ in 128.
5. It _____ (**be**) 117 kilometers long and about 4 meters high.

Paragraph Writing

1. Describe a place where you feel safe and protected.
2. Describe a toy you love .Think of all its good points.

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SAMPLE TEST PAPERS
CLASS 9

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Sample Questions

Science – Grade 9

1. The hydrogen atom does not contain the following?

A: an electron

C: a proton

B: a neutron

D: none of the above

2. What type of reaction releases energy and does not require initial energy to occur?

A: endothermic

C: decomposition

B: exothermic

D: both A and B

3. What type of change occurs at the molecular level?

A: chemical change

C: temperature change

B: physical change

D: all of the above

4. What is the S.I Unit for temperature?

A. Centigrade

B. Kelvin

C. Fahrenheit

D. none of the above

5. Which one of the following records the distance traveled by a vehicle?

A. Manometer

B. Odometer

C. Speedometer

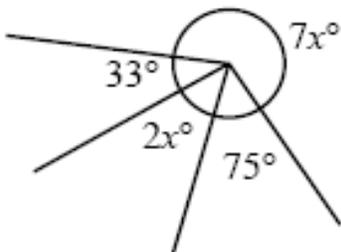
D. Motor meter

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Sample Questions

Math – Grade 9

1. Find three consecutive positive integers whose sum is 48.
2. A rectangular garden has its length twice as its width, if its area is 288 m^2 , Find its length and width.
3. Find the area of a circular field whose diameter is 12m.
4. A cylindrical tank has a diameter 12m and its height is 14 m. Find the volume of the tank.
5. Find the value of unknown angle x°



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Sample Questions English – Grade 9

Fill in the blanks with suitable prepositions

1. What is this called _____ English?
2. Look _____ the flowers.
3. Adam's birthday is _____ July.
4. Don't run _____ the classroom.
5. Compare your answers _____ your partner.

Fill the gaps with the correct tenses (active or passive voice)

1. The Wall (**be, guard**) _____ by 15,000 Roman soldiers.
2. Every 8 kilometers there (**be**) _____ a large fort in which up to 1,000 soldiers (**find**) _____ shelter.
3. The soldiers (**watch**) _____ over the frontier to the north and _____ (**check**) the people who _____ (**want**) to enter or leave Roman Britain.
4. In order to pass through the Wall, people had to go to one of the small forts that (**serve**) _____ as gateways.
5. Those forts _____ (**be, call**) mile castles because the distance from one fort to another was one Roman mile (about 1,500 meters).

Paragraph Writing

1. Describe a storm. This could be a thunder storm, a snow storm, a hurricane, a tornado, a hail storm, a rain storm, or any type of storm.
2. Describe a place where people congregate (like a zoo, a mosque, a circus, etc.)