

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

# THE HUB SCHOOL

## 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

# THE HUB SCHOOL

## Sample Questions

### Math – Grade 8

**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.

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

# THE HUB SCHOOL

## 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.



**THE HUB SCHOOL**  
**SAMPLE TEST PAPERS**  
**CLASS 9**

# THE HUB SCHOOL

## 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

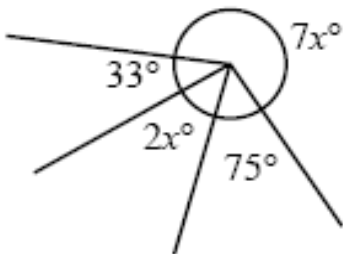
**D.** Motor meter

# THE HUB SCHOOL

## 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  $288 \text{ m}^2$ , 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  $x^\circ$





# THE HUB SCHOOL

## 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.)

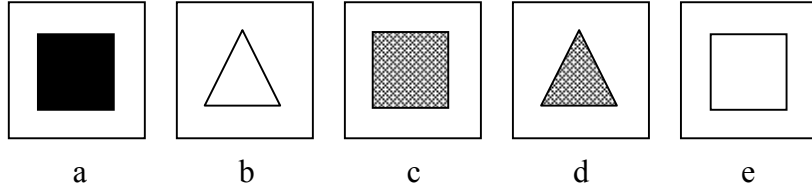
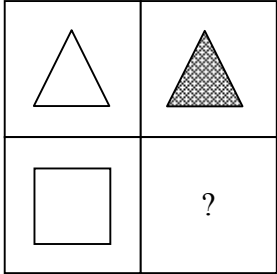
# The HUB School

## Sample Questions

### NVR – Grade 9

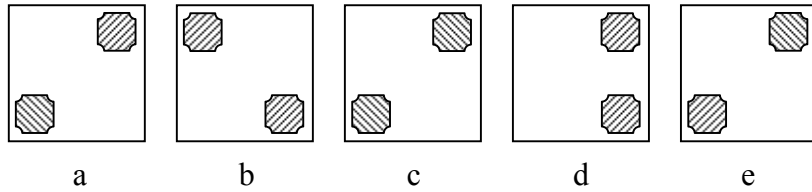
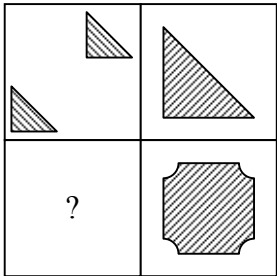
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**EXAMPLE:**

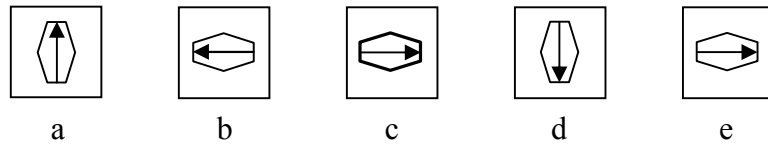
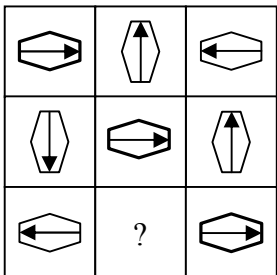


**ANSWER:**

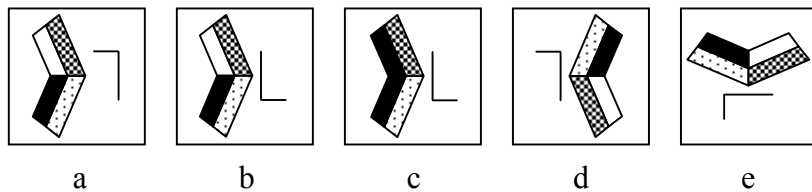
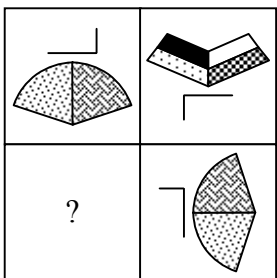
Q1



Q2



Q3



Q4

