

BRIDGE COURSE CLASS – 7

NAME THE DIFFERENT TYPES OF MOTION IN THE FOLLOWING CASES

Examples of motion	Type/types of motion
Soldiers in a march past on a straight road
The movement of our chest while breathing
Hands of an athlete in a race
Pedal of a bicycle in motion
Motion of earth around the sun
Motion of a swing
Motion of a pendulum
A stone falling from a certain height
A plucked string of a sitar
A car moving on a straight
Motion of a train on a straight bridge
Motion of a spinning wheel
The movement of the wheel of a bicycle

Ans.

Examples of motion	Type/types of motion
Soldiers in a march past on a straight road	Rectilinear
The movement of our chest while breathing	Vibratory

Bridge course

Geography

Class- VII

Q1:- Name the four realms of the earth and also explain its meaning.

Q2:- Draw the diagrams of realms of the earth.

Q3:- Explain the importance of lithosphere.

Q4:- Why earth is called blue planet?

Q5:- Mention the importance of water and suggest five methods to conserve water?

Q6:- Highlight the human activities responsible for causing ecological imbalance.

Q7:- Discuss the features of tropical evergreen forest and tropical deciduous forest?

Q8:- Suggest any five ways in which you can help the victims of natural disaster (like flood, earthquake and volcanic eruption).

Q9:- On the world political map show the following :-

A. continents of the world

B. Oceans of the world

C. USA

D. Brazil

E. Algeria

F. South Africa

G. Bangladesh

H. Pakistan

I. China

J. England

K. Japan

L. Russia

M. Indonesia

N. Germany

O. India

Verbs Sheet for class 7

Rewrite the following passages changing the past tense into present tense.

1.His face was deadly, and filled with horror.He had ceased to strike, and was gazing up at the ventilator when suddenly there broke from the silence of the night the most horrible cry - a hoarse yell of pain and fear and anger all mingled in the one dreadful shriek.

2.Rewrite the following passage changing the present tense into the past tense.

The sun is setting behind the mango grove which fringes the Western extremity of the village when Rahim khan returns from the fields.Broad and strong,despite his fifty odd years, he walks through the main street of the village with a haughty air.

Q3. Use the correct form of verbs in brackets in the following paragraph.

The vast multitude of stars a)..... (wander) in space.A few b)..... (form) groups which journey in company, but the maturity are solitary.And they c).....(travel) through the universe so spacious that it is an event of almost unimaginable rarity for a star to d).....(come) anywhere near to another star.

Q4.Rewrite the following paragraph using the correct form of verbs in brackets.

When she is late for school, She a).....(toil) up the hill and b).....(start) running.Sometimes she c).....(reach) the school before the bell d)..... (stop) ringing.

CLASS – VII (BRIDGE COURSE)

MATHEMATICS

DAY 4

TOPIC – ADDITION AND SUBTRACTION OF FRACTIONS

1. Find the sum of following fractions

a) $\frac{2}{7} + \frac{4}{7}$	b) $\frac{3}{8} + \frac{7}{12}$
c) $\frac{1}{5} + \frac{2}{3}$	d) $\frac{8}{3} + 2$
e) $\frac{1}{3} + \frac{3}{4} + \frac{5}{6}$	f) $1\frac{1}{8} + 2\frac{1}{8}$
g) $\frac{7}{12} - \frac{3}{18}$	h) $5\frac{2}{7} - 2\frac{4}{7}$
i) $\frac{9}{21} + \frac{3}{7} - \frac{7}{28}$	j) $6\frac{3}{10} - 2\frac{3}{4} - 1\frac{3}{5}$