SAMPLE QUESTION PAPER
Class VI
General Science

Time: 01 Hour
Max Marks: 100

General Instructions:
1. All questions are compulsory.
2. Questions are to be answered on the question paper itself (on the space provided against each question.

Q.1. Fill in the blanks:
(20 marks)

a) If an arm is broken the injured arm should be supported by a ……………………………

b) Farmers add ……………………………………………………. to the soil to make it fertile.

c) Houses in the hills have ……………………………………………………………..roofs.

d) Cutting off air helps to put out a ………………………………………………………

e) The moon is a………………………………………………………………….of the earth.

f) The first man to land on the moon was …………………………………………………

g) Gases have no definite ………………………………. or …………………………………

h) Matter is a substance that has…………………………………………and occupies space.

i) As we go higher, the atmospheric pressure…………………………………………

j) Water is disinfected with a very small amount of ………………….gas that kills bacteria.

k) Liquids have a definite volume but no fixed ……………………………………………

l) …………………………………………………………………………. is an important fertilizer.
m) .................................................................................. prevents rusting of iron.

n) Houses in the ................................................................. are built on stilts.

o) The muscles under our control are called ...................................... muscle.

p) When a bone breaks we call it a ....................................................

q) There is a high tide about every ..................................................... hours.

r) Tides are caused because of the moon’s pull on the .........................

s) Green plants take in ............ from the air and water from the soil to prepare their food.

t) Petroleum is formed from the remains of ........................................

Q.2. Write one word for each: (15 marks)

a) Layer of air surrounding the earth. _________________________________

b) Disease caused by deficiency of vitamin B. ___________________________

c) Narrow tubes in the body through which the blood flows

   _________________________________

d) Smallest unit of an animal or plant. _________________________________

e) The actions controlled by the spinal cord. ___________________________

f) Largest part of the brain; it controls our intelligence, speech and thinking.

   _________________________________

g) The process of scattering seeds. _________________________________

h) Blocking light of sun or moon by the shadow of another heavenly body.

   _________________________________

i) Outbreak of a disease affecting many people at a time.

   _________________________________

j) Metamorphic rock formed from granite. _________________________________

k) Amount of water vapour present in the air. _________________________________

l) Natural substance in earth’s crust which is neither a plant nor an animal.

   _________________________________

m) An igneous rock which looks like black glass. _________________________________

n) Young plant is known as. _________________________________

o) Swelling of glands of the throat due to lack of iodine in the body.

   _________________________________

Q.3. Complete the second pair: (5 marks)

a) Fish : gills : : man : __________

b) Bird : feathers : : mammal : __________

c) Frog : skin : : Whale : __________

d) Learn : cerebrum : : heart beat : : __________

e) Bitter : taste buds : : sound : __________
Q.4.  **Give one example of each.** (10 marks)

a) An animal that migrates
b) A fish eating animal
c) An animal that lives both on land and water
d) An animal that lays egg
e) A sedimentary rock
f) A metal used for making wire
g) A liquid fuel
h) Traces of ancient life in between layers of rocks
i) A good solvent
j) A disease that spread through air

Q.5.  **Match the columns:** (5 marks)

<table>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Dysentery</td>
<td>Mosquito bite</td>
</tr>
<tr>
<td>2. Tetanus</td>
<td>Infected food</td>
</tr>
<tr>
<td>3. Malaria</td>
<td>Direct contact</td>
</tr>
<tr>
<td>4. Hookworm</td>
<td>Cut in the skin</td>
</tr>
<tr>
<td>5. Ringworm</td>
<td>Polluted soil</td>
</tr>
</tbody>
</table>

Q.6.  **Tick the most appropriate answer.** (10 marks)

i. A low ceiling keeps a room
   a. warm    b. cold    c. damp    c. bright

ii. Of these which material does not
    a. paper    b. iron    c. cloth    d. petrol

iii. Which of the following does not cause burns
    a. chemicals    b. water vapour    c. heat    c. steam
iv. Wire gauze on windows keeps
   a. animals out
   b. thieves out
   c. insects out
   d. guests out

v. A fractured bone should not be moved without support because
   a. a fracture is painful
   b. a fracture causes swelling
   c. the pieces of the broken bone should not move out of position

vi. Nerves which carry impulses to the brain are
   a. spinal cord
   b. motor nerve
   c. mixed nerves
   d. sensory nerves

vii. The lungs and heart are protected by the
   a. skull
   b. rib cage
   c. shoulder bone
   d. backbone

viii. Movements of the human body are produced by the contraction and relaxation of
   a. nerves
   b. blood
   c. bones
   d. muscles

ix. All the following are communicable diseases except for
   a. cancer
   b. cholera
   c. measles
   d. small pox

x. Snakes move with the help of
   a. limbs
   b. wriggling movement
   c. plates on the lower side
   d. legs

Q.7. Tick (□) mark the correct word/phrase in the bracket. (20 marks)

   i. Fishes swim with the help of their (legs / fins)
   ii. Webbed feet are found in (frogs / lizards).
   iii. Bees make (nests / hive).
   iv. Insects breathe through (lungs / air tubes).
   v. (Fishes / toads) migrate.
   vi. A butterfly has (sucking / piercing) mouthparts.
   vii. Seeds should be stored in (airtight / air filled) containers.
   viii. Rodents are (friends / enemies) of farmers.
   ix. (Coconut / mangoes) float to far off places.
x. Air exerts (weight / pressure).

xi. Expired air contains (more / less) carbon dioxide than inspired air.

xii. The inactive part of air is made up of (oxygen / nitrogen).

xiii. Chalk is (soluble / insoluble in water).

xiv. Fossils are found in (igneous / sedimentary) rocks.

xv. Scientists who study rocks are called (geologists / zoologists).

xvi. (Copper / diamond) is used to make coins.

xvii. The joints between the bones of the skull are (movable / immovable).

xviii. It is dangerous to go near the fire wearing (cotton / nylon) clothes.

xix. If petrol catches fire we should throw (sand / water) over it.

xx. The first objective of first aid is to (save life / relieve pain).

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8. Write True or False against each statement given below: (15 marks)

i. Flies spread malaria. [ ]

ii. The shoulder joint is a ball and a socket joint. [ ]

iii. The heart muscle is an involuntary muscle. [ ]

iv. The hip joint is a hinge joint. [ ]

v. Chemical burns should be washed with a solution of potassium permanganate. [ ]

vi. The density of seawater is less than that of fresh water. [ ]

vii. A crow bar is an example of a first class lever. [ ]

viii. Petroleum is a fossil fuel. [ ]

ix. All insects have wings. [ ]

x. The conditions needed for the germination of seeds are soil and wind. [ ]

xi. Coal is a sedimentary rock. [ ]

xii. The air that we breathe in contains carbon dioxide. [ ]

xiii. The hot magma that reaches the surface of the earth is called lava. [ ]

xiv. A wheel barrow is an example of third class lever. [ ]

xv. A screw is an example of wheel and axle arrangement. [ ]