

(Std.6- STSE--1--)

# CHINMAYA VIDYALAYA, TARAPUR

P-201, MIDC Indl. Area, Saravali, Boisar

**ISO 9001-2008 Certified**

**SCIENCE TALENT SEARCH EXAMINATION  
SAMPLE PAPER**



**CLASS – VI**

**Please fill the following details immediately**

**Name:** \_\_\_\_\_

**Hall Ticket No.:** \_\_\_\_\_

**❖ 50 Questions ❖**

**❖ Time Allowed : 120 Minutes ❖**

- ❖ Do not open this question paper until the signal is given.**
- ❖ Please check the CLASS printed on the cover page and the inside is same when you open the booklet.**

# **General Instructions:**

- 1) All questions are compulsory and carry equal marks.
- 2) There is no negative marking.
- 3) There is only one correct answer hence write one choice only.
- 4) Please avoid cutting/overwriting etc.
- 5) Return the answer sheet to the invigilator at the end of the examination.
- 6) The question paper can be retained by the student.

## GENERAL SCIENCE [40]

1)

P-Tissue	Q-System
R-Organs	S -Cells

The table above shows the various structures in the human body .Which of the following shows the correct sequence of the organization of these structures in human body?

- a]P->S->R->Q                      b]Q->R->S->P  
c]S->P->R->Q                      d]S->P->Q->R

2)What does a battery contain?

- a]Minimum of two cells  
b]A bulb and switch  
c]A minimum of three terminals  
d]A cell and a switch

3)Which of the following changes results in the formation of a new substance?

- a] Physical      b]Chemical      c]Reversible      d]Periodic

4)The thread like coiled outgrowths which help the climbers to give support are called \_\_\_\_\_

- a]hooks              b]spines              c]tendrils              d]apex

5)Night blindness is a deficiency disease caused by the deficiency of a vitamin in our body. A regular intake of which of these food help to cure it?

- a] Soya beans, corn, wheat → rich in Vitamin E  
b] Wheat, oilseeds, meat→ rich in vitamin B1  
c]Green leafy vegetables, carrot, reddish → rich in vitamin A  
d] Citrus fruits, tomatoes→ rich in vitamin C

6)Identify the air pollutant that caused acid rain.

- a]Dust                                      b]Carbon particles  
c]Sulphur oxide                        d]CFC



17) Which of these is a non biodegradable thing?

- a] Ceramic mug
- b] Banana leaf
- c] Jute bag
- d] Egg shell

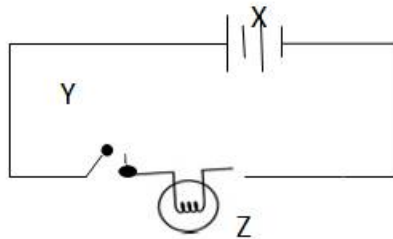
18) Palm leaves are segmented

- a] because strong coasted wind tear them
- b] because this helps them to get more sunlight
- c] to allow the wind to pass through
- d] to let rain water run off

19) Plants absorb nitrogen for the process of

- a] photosynthesis
- b] growth
- c] transpiration
- d] reproduction

20) Identify the symbols of electrical components used in the construction of the given electric circuit



	X	Y	Z
a]	Switch	Cell	Bulb
b]	Battery	Cell	Bulb
c]	Battery	Switch	Bulb
d]	Switch	Cell	Resistor

21) To treat anaemia , it is also important to prevent

- a] stomach pain
- b] worm infections
- c] over eating
- d] intake of iodised salt

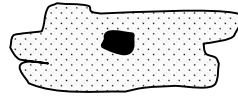
22) \_\_\_\_\_ is a connecting tube between the mouth and the stomach.

- a] Pharynx
- b] Windpipe
- c] Oesophagus
- d] Trachea

23)The solution which turns milky when exposed to air is \_\_\_\_\_.

- a] lime water
- b] lime juice
- c] saline water
- d] sugar solution

24)Identify the picture



- a] Hydra
- b] Paramecium
- c] Amoeba
- d] Star fish

25)Bouncing back of light from shining surfaces called

- a]reflection
- b]refraction
- c]dispersion
- d]lacteal inversion

26)The number of terminals in an electric cell are

- a]four
- b]three
- c]two
- d]five

27)Strength of magnet is

- a]minimum at poles
- b]maximum at centres
- c]maximum at poles
- d]equal at every where

28)Drinking water is called

- a]hard water
- b]soft water
- c]portable water
- d]clean water

29)Which one of the following does not sublime on heating?

- a]Iodine
- b]Camphor
- c]Sugar
- d]Naphthalene balls

30)The mineral necessary for the formation of haemoglobin is

- a]Calcium
- b]Iron
- c]Phosphorus
- d]Iodine

31)Select a good conductor of electricity

- a]Graphite
- b]Wood
- c]Rubber
- d]Glass

32)Parallel venation is not found in

- a]grass
- b]wheat
- c]rose
- d]maize



- 44) Who is known as the chief architect of fundamental rights of Indian constitution?  
a] Jawaharlal Nehru                      b] B. R. Ambedkar  
c] Sardar Vallabhai Patel                d] Dr. Rajendra Prasad
- 45) International Yoga day is celebrated on  
a] June 21            b] June 25            c] July 21                      d] July 23
- 46) Blood bank of human body is  
a] Kidney            b] Heart            c] Spleen                      d] Liver
- 47) The headquarters of world health organization  
a] New York            b] Geneva            c] London                      d] Paris
- 48) Who is known as the missile man of India  
a] K. Radhakrishnan                      b] Dr. A P J Abdul Kalam  
c] Homi J Bhaba                              d] Satish Dhawan
- 49) To an astronaut in space sky would appear as  
a] Blue                      b] White                      c] Red                              d] Black
- 50) Which of the following Indian got a Nobel Prize in Physics?  
a] DR. APJ Abdul Kalam                      b] Hargobind Khurana  
c] Amartya Sen                                      d] CV Raman