

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

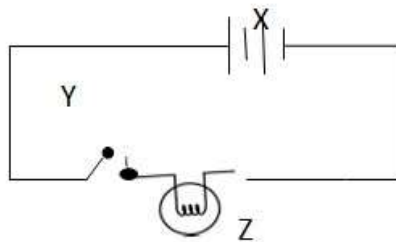
18) Palm leaves are segmented

- 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

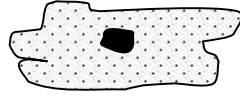
22) _____ is a connecting tube between the mouth and the stomach.

- 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 Dhavan
- 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