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?

- 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 \rightarrow rich in Vitamin E
 - b] Wheat, oilseeds, meat \rightarrow rich in vitamin B1
 - c]Green leafy vegetables, carrot, reddish \rightarrow 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

7)Mercury mel		boils at 357° C	2. Ordinarily
it exists in the a]solid state c]gaseous sta		b]liquid stat d]plasma st	
8)Glucose and a]carbohydrac]proteins		b]sugar d]fats	
9)The male par a]Pistil			d] Ovary
10)The arch of a]toes c]foot	the foot is form	ed by the bas b]ankle d]ankle and	
11)A filament i a]switch	b]cell	c]battery	
12)Carbondiox Here X is a]Oxygen c]Nitrogen	ide + water <u>Chl</u>	light orophyll gluc b]Hydroger d]Carbon di	1
13)Food condu a]stigma	ctivity tubes in b]stomata	-	
14)A leaf falling a]random mo c]oscillatory	otion	an example o b]linear mo d]circular m	tion
15)In which of a]Beam balar c]Pendulum	•	levices magne b]Torch d]ATM carc	
16)The gas pres a]oxygen	sent in the large b]nitrogen		the air is d]neon

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

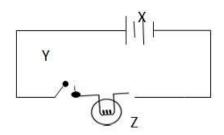
a]photosynthesis

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

<u> </u>	n which tu	rns milky when e	xposed to air
is a] lime water c] saline wate		b] lime juice d] sugar solu	ıtion
24)Identify the	picture		
a] Hydra c] Amoeba		b] Parameciu d] Star fish	ım
25)Bouncing ba a]reflection c]dispersion	ack of light	t from shining sur b]refraction d]lacteal ir	n
26)The number a]four	of termin b]three	als in an electric o c]two	cell are d]five
27)Strength of a a minimum c c maximum a	at poles	-	m at centres every where
28)Drinking wa a]hard water c]portable wa		ed b]soft wate d]clean wa	
29)Which one of heating? a]Iodine c]Sugar	of the follo	wing does not su b]Campho d]Naphtha	r
haemoglobin	is	for the formation	n of d]Iodine
31)Select a goo a]Graphite		or of electricity c]Rubber	d]Glass
32)Parallel ven a]grass	ation is no b]wheat	t found in c]rose	d]maize

33) Choose an insulator from the following a]Pencil lead b]Mica d]Copper wire c]Aluminium foil 34) Jute is obtained from ____ b]Silk a]Wool c]Patsun plant d]Cotton 35)Cream is separated from milk by a]condensation b]centrifugation c]evaporation d]loading 36) The chemical used in loading is a]Alum b]Iron c]Manganese d]Camphor 37) Which one of the following a is pure substance? b]Water c]Soil a]Air d]Glass 38)Ovary of a flower has a]Stamen b]Petal c]Pistil d]Ovules 39)Snakes and lizards are adapted to b]light c]desert d]rain a | water 40) The scientific name of collar bone a]Clavicle b]Femur c|Sternum d]Cranium **GENERAL KNOWLEDGE [10]** 41)Rangaswami cup is associated with a]Badminton b]Hockey c]Tennis d]Foot ball 42) The yellow circle in the Olympic ring represents the continent a]Asia b]Europe c]Africa d]Australia 43) Which colour is used in the map to represent deserts? d]White a]Brown b]Green c]Blue

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]Amertya Sen d]CV Raman