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?

$$b]Q->R->S->P$$

$$d]S->P->Q->R$$

- 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

7) Mercury meltities it exists in the		ooils at 357º C	. Ordinarily
a]solid state		b]liquid state	
c]gaseous sta	te	d]plasma sta	ate
8)Glucose and fructose are a]carbohydrates c]proteins		b]sugar d]fats	
9)The male par a]Pistil	t of the flower i b]Carpel		d] Ovary
10)The arch of t a]toes c]foot	the foot is forme	ed by the basi b]ankle d]ankle and	
11)A filament is a]switch	b]cell	c]battery	d]bulb
12)Carbondioxi Here X is	Sunlide + water Chlo	<u>light</u> prophyll prophyll	ose +X.
a]Oxygen c]Nitrogen		b]Hydrogen d]Carbon di	
13)Food conduction a]stigma	ctivity tubes in b]stomata	•	
14)A leaf falling from a tree is an example of a]random motion b]linear motion c]oscillatory motion d]circular motion			ion
15)In which of the following de a]Beam balance c]Pendulum		levices magnets are used? b]Torch d]ATM card	
16)The gas pres a]oxygen	sent in the large b]nitrogen		

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

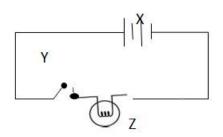
d]to let rain water run off

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	Υ	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

is .	n wnich tui	rns milky wnen e	xposed to al	
a] lime water c] saline water		b] lime juiced] sugar solution		
24)Identify the	picture			
a] Hydra c] Amoeba		b] Parameciu d] Star fish	m	
25)Bouncing ba a]reflection c]dispersion	ack of light	t from shining sur b]refractior d]lacteal in	ı	
26)The number a]four	r of termin b]three	als in an electric c c]two	ell are d]five	
27)Strength of magnet is a]minimum at poles c]maximum at poles		-	b]maximum at centres d]equal at every where	
28)Drinking water is called a]hard water c]portable water		ed b]soft wate d]clean wa		
29)Which one one one one one one one of the heating? a]lodine c]Sugar	of the follo	wing does not sul b]Camphor d]Naphtha	-	
haemoglobir	ı is	for the formation c]Phosphorus	of d]lodine	
31)Select a god 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	

a]Pencil lead		m the following b]Mica		
c]Aluminium foil		d]Copper wire		
34)Jute is obtained from a]Wool c]Patsun plant		b]SiIk d]Cotton		
35)Cream is separated from a]condensation c]evaporation		n milk by b]centrifugation d]loading		
36)The chemica a]Alum		ading is c]Manganese	d]Camphor	
37)Which one of a]Air	of the follow b]Water	ing a is pure su c]Soil	bstance? d]Glass	
38)Ovary of a f a]Stamen		c]Pistil	d]Ovules	
39)Snakes and a]water		dapted to c]desert	d]rain	
40)The scientif a]Clavicle			d]Cranium	
GENERAL KNOWLEDGE [10]				
41)Rangaswam a]Badminton	•		d]Foot ball	
continent a]Asia	circle in the	Olympic ring reblies	epresents the	
c]Africa		d]Australia		
43) Which color deserts?	ur is used in	the map to repr	resent	
a]Brown	b]Green	c]Blue	d]White	

44) Who is known as the chief architect of fundamental rights of Indian constitution? b]B. R. Ambedkar a]Jawaharlal Nehru c]Sardar Vallabhai Patel d]Dr.Rajendra Prasad 45) International Yoga day is celebrated on d] July 23 a] June 21 b] June 25 c] July21 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 b]Dr. A P J Abdul Kalam a]K. Radhakrishnan

49)To an astronaut in space sky would appear as c]Red a]Blue b]White d]Black

d]Satish Dhavan

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

c]Homi J Bhaba