 PHOENIX PUBLIC SCHOOL ISANPUR, AHMEDABAD - 382443.		Seat No. : V th A/B																												
EXAM: ISANPUR, AHMEDABAD		DATE: Revision of SA-I Exam																												
STD. / CLASS: V th A/B		SUBJECT: Science																												
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Choose the correct option:-

- 1) Animals that eat plants and leaves are called _____
 (a) Omnivores (b) Carnivores (c) herbivores
- 2) Animals that eat flesh of other animals are called _____
 (a) Omnivores (b) Carnivores (c) rodent
- 3) Birds, reptiles and mammals breathe through their _____
 (a) mouth (b) nose (c) lungs
- 4) Insects have _____
 (a) four legs (b) Six legs (c) two legs
- 5) Reptiles like lizard, turtles and crocodiles have _____

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(a) Two short legs (b) Six short legs (c) four short legs

6) Plants depend on animals for:

(a) food (b) Carbon dioxide (c) water (d) Sunlight

7) Animals depend on plants for:

(a) oxygen (b) food (c) shelter (d) all of them

8) A food chain always begins with a

(a) Omnivore (b) producer (c) consumer (d) transporter

9) The protected forest regions are called ...

(a) wild life parks (b) wild life sanctuaries
(c) both of these (d) none of these.

10) If forests are disturbed:

(a) Only plants are affected
(b) Only animals are affected
(c) Only human beings are affected
(d) all living beings are affected.

11) Which of the following is an immovable joint?

(a) Bones in the wrist (b) Bones in the face
(c) Bones in the upper part of the skull.

12) Red and white blood cells are found in the ---

(a) brain (b) spinal cord (c) bone marrow.

13) Which of the following movements cannot be done by the bones in the neck?

(a) up and down (b) Right to left

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(c) left to right.

- 14) The joint between the skull and the first two vertebrae of the backbone are called. ---
 (a) hinge joint (b) pivot joint (c) gliding joint
- 15) Which part of human body is protected by the skull?
 (a) Skin (b) head (c) Brain.
- 16) The brain is made up of — main parts.
 (a) four (b) five (c) three
- 17) Which part of the brain is located in the upper part of the brain?
 (a) medulla (b) lower part (c) Cerebrum.
- 18) How many Sense Organs are there in human body?
 (a) Two (b) five (c) four.
- 19) Ears are Our Sense Organs of ---
 (a) Smell (b) hearing (c) taste.
- 20) Eyes are Our Sense organs of ---
 (a) vision (b) taste (c) Smell.
- 21) Rickets can be prevented in a child by giving him
 (a) fruits (b) Exposure to Sunlight (c) Vitamin A
 (d) Vitamin C.
- 22) If one suffers from Swollen, bleeding gums eat.
 (a) papaya (b) milk and Chapati (c) tamla and lemon
 (d) Sweet Potatoes.

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23) Night blindness can be prevented by eating daily
 (a) rice and dal (b) chapati and dal
 (c) Carrot and Spinach (d) nuts

24) Where do germs live?
 (a) Only in water (b) Only in air
 (c) Only in soil (d) Every where.

25) The floating ribs are joined on the
 (a) back bone (b) nose (c) ears (d) all of these

26) Cardiac muscles are the muscles of the
 (a) heart (b) lungs (c) both of these (d) ^{none of} these

27) Suckers are found in — plants.
 (a) host (b) green (c) blue (d) parasitic

28) forest plants grow tall to get —
 (a) water (b) the sunlight (c) tree (d) ^{none of} these

29) Which place desert plants save water?
 (a) roots (b) Spongy stem (c) leaves (d) ^{none of} these

30) Butterflies Suck nectar from the flower the
 mouth has —
 (a) Short tube (b) thin tube (c) none of these
 (d) long thin tube.

31) forest are our — wealth.
 (a) natural (b) damage (c) human (d) wild

32) The — protect the eyeball from dust.

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- (a) eyes (b) nose (c) ear drum (d) none of these
- 33) Cornea is _____ in colour
(a) red (b) yellow (c) white (d) blue
- 34) _____ habits help prevent the spread of disease.
(a) dust (b) water (c) Clean (d) none of these
- 35) Impure water also contains _____
(a) proteins (b) minerals (c) Vitamins (d) germs.
- 36) Which are sense Organs?
(a) eyes (b) ears (c) nose (d) all of these.
- 37) How many bone does a newborn baby has)
(a) 200 and more (b) 300 and more
(c) 100 and more (d) no bones
- 38) The back bone or spine is made up of ---
(a) 30 Small bone (b) 39 Small bones
(c) 33 Small bone (d) 36 Small bones
- 39) How many muscles are there in human body?
(a) 650 muscles (b) 750 muscles
(c) 550 muscles (d) 850 Muscles.
- 40) The brain is placed at the top of the ---
(a) heart (b) lungs (c) Spinal cord (d) all of these.
- 41) The --- protect the eyeball from dust ---
(a) nose (b) tongue (c) eyelids (d) ears.

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- 42) forest are our --- wealth
(a) natural (b) damage (c) human (d) wild.
- 43) The middle ear has the ---
(a) eyes (b) nose (c) ear drum (d) none of these
- 44) Many animals help in the --- of seed?
(a) dispersal (b) plantation (c) producer (d) ^{none} of these.
- 45) Eyes, Ears, nose, Skin and tongue are our --- organs.
(a) internal (b) external (c) sense (d) none of these.

PART-B

Q2) [A] fill in the blanks :-

- 1) Vaccination protect us from certain germs.
- 2) Fungi are very small nongreen plants
- 3) protozoa are single celled plants.
- 4) The brain is protected in the skull.
- 5) The vertebral column runs all along your backbone
- 6) Taste buds are located on the tongue.
- 7) The floating ribs are joined only to the backbone
- 8) Cardiac muscles are the muscles of the heart.
- 9) Many animal help in the dispersal of seeds
- 10) plants cannot grow if there is no soil.

[B] write True or False.

- 1) The bones of the rib-cage are inflexible [True]
- 2) The ribs protects the brain [False]
- 3) The skeleton give shape, support and strength to the body [True]
- 4) All plants produce seeds. [False]

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- 5) Mangroves can grow in the desert [-false]
 - 6) Cactus is a type of fungus (-false)
 - 7) We can live with our air (-false)
 - 8) We can see with our eyes (True)
 - 9) Voluntary muscles are under our control (True)
 - 10) Animals use same body parts for moving (-false)

(C) Define the following:-

- 1) Habitat :- A place where an organism lives, feeds and reproduces comfortably and normally.
- 2) Cardiac muscles :- These muscles are not attached to any body. Our heart has cardiac muscles. These muscles of heart keep on working 24 hours a day through our life-time. It is very strong and they do not get tired.
- 3) Food chain :- A food chain is a sequence of living things in a particular region in which each living thing is food for the next member in the sequence.

Q3[A]. Match the following :-

- | <u>A</u> | <u>B</u> |
|---|-----------------------------|
| 1) Cerebrum | has many nerve endings. |
| 2) Medulla | Controls involuntary action |
| 3) Spinal Cord | reflex action |
| 4) Eye | pupil |
| 5) Tongue | taste buds. |
| 6) Cerebellum | controls muscular actions |
| 7) Scurvy | deficiency of Vitamin-C |
| 8) Goitre | deficiency of Iodine. |
| 9) A new born baby has | 300 bones. |
| 10) A fruit whose seeds are not digested by animals | tomato. |

[B] Answer the following Question.

Q1) Name the main nutrients required by us? How are they useful?

Ans (a) Carbohydrates and fats: They are energy.

(b) Proteins: They are necessary for growth and repair.

(c) Vitamins: They are resistance to our body to fight against diseases.

Q2) What should be done to control malaria and dengue?

Ans Malaria and dengue can be controlled by the following measures:

Do not allow water to collect around homes, gardens, schools, offices and play grounds as mosquitoes lay their eggs in standing water.

Introduce fish in the ponds. They feed on mosquito larvae and do not let mosquitoes multiply. Use mosquito repellent cream to keep mosquitoes away. Use a mosquito net to sleep in.

Q3) Name the different types of nerves in our body. What function does one perform?

Ans (i) Sensory nerve: Nerve that carry messages from the sense organs to the brain or spinal cord, are called sensory nerves.

(ii) Motor nerves: Nerves that carry orders from the brain or spinal cord to the muscles to move or glands to secrete, are called motor nerves.

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(iii) Mixed nerves: Some nerves do both these jobs and are called mixed nerves.

Q4) Write about the different types of joints?

Ans (i) Hinge joint: It looks like a hinge in the door. At this joint, bones can move only in one direction.

(ii) Ball and socket joint: Ball of a bone moves into the socket of the other bone. It allows to swing our arms almost like a wheel.

(iii) Pivot joint: This joint is found between the skull and the first two vertebrae of the backbone. It allows the skull to move from side to side and up and down.

(iv) Gliding joint: In this joint one bone glides on the another in it. It allows only a little movement but in all directions.

Q5) What are cardiac muscles? Give Example.

Ans Refer Define Answer.

Q6) How are the dead animals useful to plants?

Ans Dead bodies of animals decay and mix with the soil. This adds humus to the soil, which makes it fertile for plants.

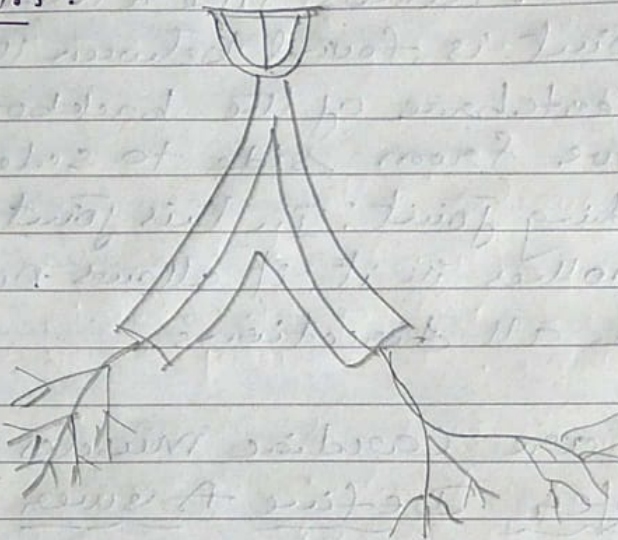
Q7) How can we protect our valuable forests?

Ans To protect a forest, both its plants and animals need to be protected. Trees should be banned to cut in large number for wood or for clearing land for living or agriculture. Polluting industries should not be allowed to be set up close to the forest regions. Some people kill wild animals for sport or for their skin or

horns. This is called poaching. The Government has made many laws against poaching forest region are known as wild life parks or wild life Sanctuaries.

⇒ Draw the Diagram: Any One.

A neuron:



Axon

