



# YUGANTAR PUBLIC SCHOOL

## Sample paper-Term -I-23-24

Class : V

Subject- Science

Time : 3hrs

Date :

MM :80

### SECTION -A

Choose the correct answer:

1	<b>Which of these nutrients help our body to fight diseases–</b> a)vitamins      b)proteins      c)fats	1
2	<b>Which of these helps improve the blood circulation of the body</b> _____ a)Exercise      b )weak      c) sick	1
3	<b>Which of these is source of protein-</b> a) carrot      b) milk      c) ghee	1
4	<b>Muscles are attached to the bones with fibres called ?</b> a)ligament      b) tendon      c) ribs	1
5	<b>Animals like yak ,bear and sheep have _____on their body.</b> a)fur      b) Scales      c) Shell	1
6	<b>The heart is made of _____muscles</b> a)cardiac      b)involuntary      c) ribs	1
7	<b>There are more than _____muscles in our body.</b> a)900      b) 50      c)650	1
8	<b>Carbohydrates and _____ are energy giving components .</b> a)fats      b) protein      c)minerals	1
9	<b>_____ is only movable bone of the skull.</b> a)lower jaw      b) Ribcage      c) femur	1
10	<b>Whales and dolphins are classified as .</b> a)amphibians      b) mammals      c) Ostrich	1
11	<b>Locusts are harmful migratory-</b> a)rodent      b) fish      c)insects	1
12	<b>A new potato plant can be grown from a potato with an eye.</b> a)True      b)False	1

13	<b>Mixed nerves carry messages in both ways.</b> a)True b)False	1
14	<b>Vitamins help in formation of teeth and bones</b> a)True b)False	1
15	<b>Which of these crops is grown from November to April -</b> a)jowar b)wheat c) rice	1
16	<b>Polar bear live in ___ habitat .</b> a)Land b) Desert c)Mountains	1
<p><b>Q. no 17, 18, 19 and 20 are Assertion-Reasoning based questions</b>  These consist of two statements – Assertion [A] and Reason [R].  answer these questions selecting the appropriate option given below:</p> <p>a. Both A and R are true and R is the correct explanation of A  b. Both A and R are true and R is not the correct explanation of A  c. A is true but R is false  d. A is false but R is true</p>		
17	<b>Assertion(A)</b> -To remain healthy ,we must eat a unhealthy diet. <b>Reason-(R)</b> Vitamins and minerals are protective food.	1
18	<b>Assertion-(A)</b> Spiracles are the tiny holes on insect body. <b>Reason- (R)</b> To exchange of gases	1
19	<b>Assertion(A)</b> –Carbohydrates are called energy –giving components of food. <b>Reason-(R)</b> –because it protects us from diseases.	1
20	<b>Assertion (A)</b> –coal is formed from vegetable matter. <b>Reason(R)</b> -we should conserve our natural resources..	1
<b>SECTION-B</b>		
21	a)Define-Magma b)What are the scientists who study rocks called?	2
22	Draw and label Structure of a seed.	2
23	What are muscles?	2

24	How are sedimentary rocks formed? Give two example of Sedimentary rocks.	2
25	Define – Migration OR Habitat	2
26	Give one word for each :- a)Disease caused by deficiency of vitamin C.- b)Disease caused by deficiency of Vitamin D.	2
<b>SECTION -C</b>		
27	Why do animals need to take in oxygen?	3
28	How was the coal formed? Write any three uses of coal?  OR How is basalt different from granite?	3
29	Why water is essential for our body?	3
30	How is Skeleton useful to us?(any 3 points)	3
31	a)What are the three main parts of the nervous system? b)While riding a scooter or a bike , one must wear a helmet .Why?	3
32	Name the three main parts of the brain .Give their functions.	3
33	What are the various components of a balanced diet?	3
<b>SECTION-D</b>		
34	a)What is dispersal ?How are seeds dispersed by wind ,animals and explosion  OR A)Define –Germination B)Draw- Germination of a seed C)We cannot grow the crop of wheat in summer (June or July )Why?	5
35	a)Distinguish between voluntary and involuntary muscles ? b)Define –Joints  Or What does the nervous system do?(any 5 points)	5
36	How can we take care of our eyes?(any 5 points)	5

	OR	
	A) Write about structure of an eye . B) Define –Spinal cord	
	<b>SECTION -E</b>	
	<b>Case base study questions.</b> <b>Read the following passage carefully and answer the given questions</b>	
37	<b>Most rocks are composed of just one mineral –like matte rocks are found everywhere. Some rocks are composed of just one mineral.</b> 1) How are igneous rock formed ?(2) 2) Give any one example of Igneous rocks (1) 3) What is the study of rock called?(1) OR Magma is a mixture of magnesium and copper.(true /false)	4
38	<b>Germination is not a single step process .seeds are scattered to different places away from the parent plant.</b> 1) Define –Crops (2) 2) Plants give us ____ . (clean air / dirty air)(1) 3) Give an example of a plant whose seeds dispersed by the wind. OR Give an example of a plant whose seeds dispersed by by the water	4
39	<b>Animals found on the Earth are very diverse in nature. These creatures differ in their food and feeding habits. All organisms need oxygen to breathe ..</b> 1) Why do animals need to take in oxygen?(2) 2) Define –Habitat(1) 3) Name any one animal that live in forest.(1) OR In an _____ habitat ,organisms live in deep ,salty water.  *****	4