



INDIAN SCHOOL AL WADI AL KABIR
DEPARTMENT OF SCIENCE 2021 - 22
CLASS 6- PRE-MIDTERM QUESTION PAPER -2021
[QUESTIONPAPER & ANSWER KEY]

S.NO:	QUESTIONS	MARKS ALLOTTED
I	KNOWLEDGE BASED QUESTIONS	
1.	Spiders and house lizards are considered as carnivores as they feed on: A. Insects B. Grains C. Dead and decayed matter D. Nectar	1
2.	Names of few spices and their edible parts are given below. Find the correct pair. A. Ginger – root B. Pepper – seed C. Coriander – flower D. Chilly – stem	1
3.	Read each set of terms and identify the odd set. A. Spinach cauliflower carrot B. Cereals milk pulses C. Butter cream cheese D. Cow goat buffalo	1
4.	All deficiency diseases can be prevented if you take A. vitamin C B. vaccination C. fruits and vegetables D. a balanced diet	1
5.	Choose the incorrect statement about components of food A. The main carbohydrates found in our food are in the form of starch and sugars. B. Whole grains and pulses are rich sources of roughage. C. Most food items usually have only one nutrient. D. Water helps our body to absorb nutrients from food	1

II	ASSERTION AND AND REASONING BASED QUESTIONS	
6.	<p>Assertion (A): We use different parts of plants as our food.</p> <p>Reason (R): In plants food is stored in root, stem, seeds and fruits but not in flowers.</p> <p>A. Both A and R are true and R is the correct explanation of the assertion.</p> <p>B. Both A and R are true but R is not the correct explanation of the assertion.</p> <p>C. A is true but R is false.</p> <p>D. A is false but R is true</p>	1
7.	<p>Assertion (A): Bear is an omnivorous animal.</p> <p>Reason (R): Omnivorous animals eat both plant and animal products.</p> <p>A. Both A and R are true and R is the correct explanation of the assertion.</p> <p>B. Both A and R are true but R is not the correct explanation of the assertion.</p> <p>C. A is true but R is false.</p> <p>D. A is false but R is true</p>	1
8.	<p>Assertion (A): Avoid washing of vegetables and fruits after cutting and peeling.</p> <p>Reason (R): It will lead to loss of some vitamins.</p> <p>A. Both A and R are true and R is the correct explanation of the assertion.</p> <p>B. Both A and R are true but R is not the correct explanation of the assertion.</p> <p>C. A is true but R is false.</p> <p>D. A is false but R is true</p>	1
9.	<p>Assertion (A): Growing children require more protein compared to others.</p> <p>Reason (R): Proteins are obtained from both animal and plant sources.</p> <p>A. Both A and R are true and R is the correct explanation of the assertion.</p> <p>B. Both A and R are true but R is not the correct explanation of the assertion.</p> <p>C. A is true but R is false.</p> <p>D. A is false but R is true</p>	1
10.	<p>Assertion (A): Bread slice when tested with iodine solution gives blue-black colour.</p> <p>Reason (R): Blue black colour confirms the presence of fat.</p> <p>A. Both A and R are true and R is the correct explanation of the assertion.</p> <p>B. Both A and R are true but R is not the correct explanation of the assertion.</p>	1


	C. A is true but R is false. D. A is false but R is true	
--	-------------------------------------------------------------	--


III PICTURE BASED QUESTIONS



11.	Chicken curry	Chicken	Animal	1
		Spices	Plants	
		Oil/ghee	Plants/Animals	
		Water	City supply, river, well, hand pump, etc.	
	Kheer	Milk	Animal	
		Rice	Plant	
		Sugar	Plant	

The correct order of details given in the table is:

- Sources, ingredients and food items
- Food items, sources and ingredients
- Ingredients, sources and food items
- Food items, ingredients and sources

12.	 <p>The given figure shows Moong seeds before and after sprouting. Arrange the steps to be followed for the sprouting activity.</p> <ol style="list-style-type: none"> Wrap the seeds in a wet cloth. Remove water. Soak moong dal seeds in water overnight. Unwrap them the next day. Tiny white slender outgrowths grow out of the seeds. <ol style="list-style-type: none"> a, b, c, d, e e, c, d, b, a c, b, a, d, e c, b, d, a, e 	1
-----	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---

13.	 <p>The above condition can be corrected by taking adequate quantity of:</p>	1
-----	-----------------------------------------------------------------------------------------------------------------------------------------------------------------	---

	<p>A. Cereals and pulses B. Seafood and iodised salt C. Carrots and pumpkins D. Milk and butter</p>	
14.	 <p>The given food items are sources of:</p> <p>A. Fats from plants B. Minerals C. Fats from animals D. Proteins</p>	1
15.	 <p>Which among the following options can be related to the given figure?</p> <p>A. Vitamin A deficiency disease B. Production of Vitamin D C. Sources of Minerals D. Obesity</p>	1
IV.	FILL IN THE BLANKS	
16.	<p>Bees collect ----- (i) from flowers and store it in the form of ----- ----- (ii).</p> <p>A. i - Honey ii- Nectar B. i -Nectar ii- Beehive C. i -Sweet juice ii- Nectar D. i -Nectar ii- Honey</p>	1
17.	<p>The deficiency of Iron causes -----(i) and its symptom is -----(ii).</p> <p>A. i.-Rickets ii-bent bones B. i.- Goiter ii- tooth decay C. i.-Anaemia ii-weakness D. i.-Scurvy ii- bleeding gums</p>	1

18.	Diseases that occur due to the lack of ----- over a long period are called deficiency diseases. A. Nutrients B. Proteins C. Vitamins D. Minerals	1
V	PASSAGE BASED QUESTIONS	
	There is a lot of variation in the food eaten in different regions of India. The materials or components which are used to prepare food are called ingredients. The main sources of our food are plants and animals. Plants are the sources of food ingredients like grains, cereals, vegetables and fruits. Animals provide us with milk, meat products and eggs. Cows, goats and buffaloes are some common animals which give us milk. Milk and milk products like butter, cream, cheese and curd are used all over the world.	2
19.	Which among the following are not obtained from plants or animals? A. grains and fruits B. salt and water C. cream and butter D. nectar and roughage	
20.	Choose the incorrect statement. A. Plant sources produce ingredients like cereals and salt. B. Cheese and curd are products made from milk. C. Animals are the sources of meat and eggs. D. A dish of boiled rice is prepared with just two ingredients.	
	Carbohydrates mainly provide energy to our body. Fats also give us energy. In fact fats give much more energy as compared to the same amount of carbohydrates. Proteins are needed for the growth and repair of our body. Foods containing proteins are often called body building foods. Vitamins help in protecting our body against diseases. Minerals are essential for proper growth and to maintain good health. Roughage adds bulk to the food and helps our body to get rid of undigested food. Water helps in throwing out some wastes from body as urine and sweat. A balanced diet has got all the nutrients in right quantities.	3
21.	Carbohydrates and Fats are considered as A. Protective food B. Energy giving food C. Body building food D. Essential nutrients for repair of our body	

22.	The nutrients which are needed for the growth and maintenance of our body are: A. Minerals and Vitamins B. Vitamins and Minerals C. Proteins and Minerals D. Proteins and Carbohydrates	
23.	Which among the following provides a balanced diet? A. Egg, bread, salad, water and cheese B. Orange juice, cucumber, nuts, meat and pulses C. Water, fish, chapati, rice and chicken D. Fries, cola, burger, cheese and sauce	
VI	CASE STUDY BASED QUESTIONS	
24.	A person with the following symptoms was brought to a medical camp by the volunteers - swelling of face, skin disease, discoloration of hair and stunted growth. The doctor advised him to eat a lot of pulses, grams, egg white and milk. The person was diagnosed to have affected with: A. Covid 19 B. Beriberi C. Protein deficiency disease D. Vitamin deficiency disease	1
25.	While doing a lab activity, Class VI students were asked to choose the food sample and the chemical reagents required to conduct the test for Proteins. The expected violet colour change in the food sample was obtained by students who chose: A. Egg white + Copper sulphate + Sodium hydroxide B. Mashed potato + Iodine solution C. Nut paste + Caustic soda + Iodine solution D. Cooked rice + Copper sulphate + Caustic soda	1
VII.	MATCH THE ROWS WITH COLUMNS	5
26.	Wounds take longer time to heal	A. coriander, mustard
27.	Loss of vision in darkness	B. spinach, cauliflower
28.	Two or more edible parts are present in	C. vitamin A deficiency
29.	Examples of vegetables	D. scurvy
30.	Herbivores feed on	E. grass, hay F. milk, curd

ANSWER KEY – SET 1

ANSWER KEY – SET 1					
1 A	2 B	3 B	4 D	5 C	6 C
A. Insects	B. Pepper – seed	B. Cereals milk pulses	D. a balanced diet	C. Most food items usually have only one nutrient.	C.A is true but R is false.
7 A	8 A	9 B	10 C	11 D	12 C
A. Both A and R are true and R is the correct explanation of the assertion.	A. Both A and R are true and R is the correct explanation of the assertion.	B. Both A and R are true but R is not the correct explanation of the assertion	C. A is true but R is false.	D. Food items, ingredients and sources	C.c, b, a, d, e
13 B	14 A	15 B	16 D	17 C	18 A
B. Seafood and iodised salt	A. Fats from plants	B. Production of Vitamin D	D.i - Nectar ii- Honey	C.i.- Anaemia ii- weakness	A. Nutrients
19 B	20 A	21 B	22 C	23 A	24 C
B. salt and water	A. Plant sources produce ingredients like cereals and salt.	B. Energy giving food	C. Proteins and Minerals	A. Egg, bread, salad, water and cheese	C. Protein deficiency disease
25 A	26 D	27 C	28 A	29 B	30 E
A. Egg white + Copper sulphate + Sodium hydroxide	D. scurvy	C. vitamin A deficiency	A. coriander, mustard	B. spinach, cauliflower	E. grass, hay