

D.A.V. PUBLIC SCHOOLS, BHUBANESWAR
PERIODIC ASSESSMENT I (2020-21)
SUBJECT – SCIENCE
SET-A

CLASS-VI

DATE:

TIME: 40 min

MAX. MARKS – 20

GENERAL INSTRUCTIONS

- Attempt all Questions.
- Read the Questions carefully before answering.
- This question paper contains 15 questions. Q1- Q10 are very short answers, fill in the blanks. Q11- Q15 are short answers which need to be answered in 25-30 words.

ANSWER THE FOLLOWING QUESTIONS		[1X10]
Q1	This deficiency disease is mostly seen in infants upto the age of 3 years and it is due to the deficiency of milk. Identify this disease.	1
Q2	The balance of two components of air are maintained by photosynthesis and respiration. State the two components.	1
Q3	A is a consumer in the food chain which feeds on both the producers and the primary consumers. State the term used for such organisms.	1
Q4	Recharging of groundwater is done when rainwater falls on _____ and it seeps into the ground.	1
Q5	Chlorophyll present in the leaves absorbs this form of energy which help the plant to prepare food. State this form of energy.	1
Q6	Due to the deficiency of _____ hormone there is a disorder where swelling in the neck region occurs.	1
Q7	This vitamin deficiency is more common among economically poor sections of the society and it effects the bones. Identify this vitamin.	1
Q8	Two food samples A and B are taken. To both the food samples iodine solution was added. It was found that sample A did not show any change while sample B turned into blue black. Identify the food component in sample B.	1
Q9	The amount of substance dissolving in water generally _____ with increase In temperature.	1

Q10	The solution in which more of a given substance cannot be dissolved at a given temperature is a _____ solution.	1
Q11	X is a food component that does not provide energy but plays an important role in most of the bio chemical changes in our body and is needed in small quantities and this component has been categorized into two broad groups. a) Identify this food component X . b) On what basis this component has been categorized? Give one example from each category .	2
Q12	One fine day Ramesh was playing hide and seek with his younger brother. He hid himself behind a wooden door. a) Do you think his little brother will be able to locate him behind the door? If yes why ,if no why not. Justify your statement with proper explanation. b) state the property of the wooden door which is displayed here.	2
Q13	Seema is fond of eating pizza, burger and avoids eating fresh green vegetables, oats etc and frequently complains of stomach aches and constipation a) Name the particular item which she should include in her diet. b) State the importance of that item even if it isn't a major nutrient.	2
Q14	X is a material which is a part of our daily life in one form or another. But this material is a threat to the environment as it doesn't get decomposed and thus accumulates in our environment and is a major threat to our environment and government has put a ban on this material. a) Identify this material X b) State any two harms that it causes to our environment.	2
Q15	Rita observed that her mother was collecting the dried leaves and waste paper from the garden and burning it, but she suggested her mother a better way of disposing these wastes. a) State the category to which the se waste belonged to. b) State any 1 method that Rita might have suggested which would give a useful product if they are disposed properly .	2