

**PM SHRI KENDRIYA VIDYALAYA SITAPUR**  
**(FIRST SHIFT )**

**Half Yearly Examination -2024**

**Class – VI**  
**TIME: 2:30 Hours**

**Subject - Science**

**M.M. – 60**

**Multiple Choice Question**

**(10\*1=10)**

**Q1. Which is an example of shrub? (1)**

- (a ) Spinach ( b ) Mango (c) Tomato plant  
(d) Lemon

**Q2. Which of the following plant has thick hard and stem . (1)**

- (a) Tree (b) shrub (c) herb  
(d) all of these

**Q3. Parallel venation is not found in ( 1)**

- (a) Maize (b) Sugarcane ( c) Peepal  
(d) Wheat

**Q4. Leaf venation and type of root is correctly paired in? (1)**

- (a) Parallel venation, fibrous root (b) Parallel venation, taproot  
(c) Reticulate venation fibrous root (d) No relation exist in leaf  
venation and type of root

**Q5 . Which of the following cannot be called a habitat (1)**

- (a) A desert with camel ( b ) A pond  
with fishes  
(c) A Jungle with wild animal (d) Cultivated  
land with grazing cattle

**Q6. Which of the following is a primary source of energy for the body ? (1)**

- (a) Protein ( B ) Fat (c ) Carbohydrate  
( d ) Vitamins

**Q7. Which of the following food is rich in protein? (1)**

- (a) Apple (b) Almond (c) Rice  
(d) wheat

**Q8. Which of the following nutrient is not present in milk ? (1)**

- (a) Proteins (b) vitamin C (c) calcium  
(d) vitamin D

**Q9. Which of the following is a body-building foods. (1)**

- (a) Milk (b) butter (c) Protein  
(d) chicken

**Q10. Which of the following combination of feature would you observed in Mango ? (1)**

- (a) Parallel venation and fibrous root  
(b) Reticulate venation and taproot

- (c) Parallel venation and taproot
- (d) reticulate venation and fibrous root

**Fill in the blank with appropriate word (1\*6= 6)**

**Q11.** ..... is caused by deficiency of vitamin D

(1)

**Q12.** Deficiency of ..... Cause a disease known as beriberi

(1)

**Q13.** Night blindness is caused due to deficiency of ..... On our food .

(1)

**Q14.** .....is rich source of vitamin A (1)

**Q15.** ..... is a example of dicot (1)

**Q16.**..... is a terrestrial habitat (1)

**One word / one sentence type (1\*6=6)**

**Q 17.** Write the name of 2 dicot plant?

**Q 18.** Give the name of plant having fibrous root ? (1)

**Q19.** Name of animal which are amphibian? (1)

**Q20** The nutrient that are needed for the growth of our body. (1)

**Q21.** Vitamin required for maintaining good (1)

**Q22.** Write the name of any two source of vitamin C (1)

**True / false (1\*4=4)**

**Q23.** Herbs are usually short and sometimes do not have branches (T/F)

**Q 24.** Stem absorb water and minerals from the soil (T/F)

**Q25.** By eating rice alone, we can fulfill the nutritional requirement of our body (T/F)

**Q26.** Deficiency disease can be prevented by eating a balanced diet (T/F)

**Passage/case based questions. (1\*4 =4)**

A healthy body is essential for everyone, especially as we grow. To achieve and maintain good health, we should focus on three main areas: nutrition, exercise, and rest.

Nutrition involves eating a balanced diet that includes a variety of fruits, vegetables, whole grains, and proteins. These foods provide the necessary vitamins and minerals our bodies need to function well. Staying hydrated by drinking plenty of water is also very important.

Exercise keeps our bodies strong and fit. Activities like playing sports, riding bikes, or simply going for a walk are great ways to stay active. Regular exercise not only builds muscles and bones but also helps improve our mood and energy levels.

Rest is just as important as nutrition and exercise. Our bodies need time to recover, especially after physical activities. Getting enough sleep helps us focus better in school and feel more energetic throughout the day.

By concentrating on nutrition, exercise, and rest, we can create a solid foundation for a healthy body and a happier life.

Questions:

**Q27. What are the three main areas mentioned in the passage that contribute to a healthy body?**

**Q28 .Why is nutrition important for our bodies, according to the passage?**

**Q29. List two activities mentioned in the passage that can be considered exercise.**

**Q30. How does rest benefit us, based on the information in the passage?**

**Short answer Question**

**Q31. Define adaptation (2)**

**Q 32. What do you mean by aquatic habitats ? (2)**

**Q 33. What is the purpose of science ? (2)**

**Q35. State two beneficial effect of cooking food? (2)**

**Q36. What are energy giving food ? give two example of energy giving food . (2)**

**Q 37. What is meant by terrestrial habitat? Give two example (3)**

**Q 38. What are herbs ? Explain with example (3)**

**Q39. Explain the importance of food for living organism (3)**

**Q40. Define deficiency disease (3)**

**Long answer (2\*4=8)**

**Q 41. What are climbers and creepers? Explain with example (4)**

**Q 42. Name the major nutrient in our food with example (4)**