

Note: (1) Think and Answer (2) Use Ball pen for objective questions

Name:

Date:

Areas of Improvement:

Maximum Marks	
Marks Obtained	
%	
Maximum Marks (Objective Question)	
Marks Obtained	
%	
Maximum Marks (Subjective Question)	
Marks Obtained	
%	

Parent's Signature	Parent's Signature

I. Objective Questions:**A. Multiple Choice Questions:**

[0.5 x 12 = 6]

(a) A mosquito is a vector for

1. Typhoid
2. Cholera
3. Malaria
4. Jaundice

(b) Dengue is caused by a

1. Protozoan
2. Virus
3. Worm
4. Fungus

(c) The idea of vaccination was conceived by

1. Charles Darwin
2. Alexander Flemming
3. Issac Newton
4. Edward Jenner

(d) Which one of the following is not a psychotropic drug?

1. Morphine
2. Cocaine
3. Heroin
4. Penicillin

(e) Which one of the following is a communicable disease?

1. Measles
2. Cancer
3. Heart stroke
4. Allergy

(f) Cataract is a disease of:-

1. Ears
2. Nose
3. Eyes
4. Throat

(g) Infectious diseases can be prevented by:

1. Medicines
2. Proper food
3. Immunisation
4. Exercise

(h) Which one of the following is a genetic disease?

1. Scurvy
2. Leukaemia
3. Goitre
4. Haemophilia

(i) Which one of the following is a degenerative disease?

1. Thalassemia
2. Beriberi
3. Cataract
4. Diabetes

(j) Pellagra is one disease caused by the deficiency of:

1. Vit B3
2. Vit B1
3. Vit.C
4. Vit D

(k) Hay fever and asthma are

1. Deficiency diseases
2. Genetic diseases
3. Organic diseases

4. Allergy diseases

(I) Which one of the following vitamin diseases can be cured by eating a diet which includes carrot, yellow fruits, vegetables, butter, milk, fish?

1. Beriberi
2. Dermatitis
3. Night blindness
4. Scurvy

B. Name the following:

[0.5 x 8 = 4]

- (a) Viral disease caused due to unhealthy sexual contact
- (b) A disease caused due to Plasmodium
- (c) A disease caused by the bite of female Anopheles mosquito
- (d) Two viral diseases caused by mosquito bites
- (e) Any droplet – borne disease
- (f) A viral disease caused by the bite of a dog
- (g) A disease due to choking of coronary artery
- (h) Two diseases caused due to deficiency of protein in the diet of a child

C. Fill in the blanks by selecting suitable words given below:

[0.5 x 6 = 3]

- (a) Anaemia is caused due to the deficiency of _____.
- (b) Deficiency of Vit. D causes _____ in children.
- (c) Deficiency of iodine in the diet may cause _____.
- (d) Diabetes is caused due to under secretion of _____.
- (e) Kwashiorkor is caused due to the deficiency of _____.
- (f) Haemophilia is a disease caused due to slow _____ of the blood.

D. Find the odd one out:

[0.5 x 4 = 2]

- (a) Typhoid, cholera, jaundice, tuberculosis, tetanus.
- (b) Cold, AIDS, plague, malaria, measles.
- (c) Scurvy, rickets, haemophilia, pellagra, night blindness.
- (d) Proteins, carbohydrates, fats, minerals, cancer.

E. Fill in the blank in the following table:

[0.5 x 12 = 6]

Vitamin	Name of the deficiency diseases	Source of vitamin	Function of vitamin
(a) Vitamin A	_____	_____	_____
(b) _____	Beri-beri	_____	_____
(c) Ascorbic acid	_____	_____	_____
(d) _____	Rickets (in childhood)bones turn soft	_____	_____

II. Short Answer Questions:

[1 x 3 = 3]

Q1. What is a non-communicable disease?

Q2. What are communicable diseases?

Q3. What is a deficiency disease?

II. Long Answer Questions:

[2 x 3 = 6]

Q1. What is vaccination? Mention the four ways in which vaccines are prepared, giving the name of one disease for which each type of vaccine is used.

Q2. Describe the four ways in which communicable diseases are transmitted through various indirect methods.

IV. Think and Answer:

[1 x 2 = 2]

Q1. It has been diagnosed that the body of a patient has lost the capacity to fight any infection. Name the disease he is suffering from. Which type of microbe is responsible for this disease? How could it have been prevented?

Q2. At a rural health centre, a nursing mother is given an immunization schedule for BCG and DPT to be given to her baby. What are the diseases against which the child will be protected?

V. Given a crossword puzzle. Read the clues across and clues downward, and fill up the blank squares. Check up your performance with the correct solution given at the end. [7 Marks]

Clues across:

1. Category of pathogen that causes diseases, like common cold and mumps.
5. This is the vaccine for preventing tuberculosis.
6. An organ usually affected by tuberculosis.
7. Jumbled spelling of one of the most common insects which visits our exposed foods and contaminates them.
8. Cover this part of your body by a handkerchief while sneezing to prevent droplet infection to others.
9. These may readily grow in your hair, if you do not wash it regularly.
10. A disease that weakens body's defence system against infections.

Clues down:

1. Germ or germ-substance introduced into the body to prevent occurrence of an infectious disease.
2. A disease caused by an infected dog, and which affects the central nervous system.
3. A disease in which the eyes, the skin and the urine turn yellow.
4. The disease pertussis is popularly known as whooping