



## **BIOLOGY**

### **BOOKS - ICSE**

#### **DISEASE AND HYGIENE**

#### **Review Questions Multiple Choice Questions**

1. Put a tick mark (True) against the correct alternative in the following statements:

(a) Malaria is caused by

A. Bacteria

B. Protozoan

C. Fungi

D. Virus

**Answer:**



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2. Put a tick mark (True) against the correct alternative in the following statements:

(b) Deficiency of calcium causes

A. Poor growth of teeth and gums

B. Goitre

C. Anaemia

D. Polio

**Answer:**



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3. Put a tick mark (True) against the correct alternative in the following statements:

(c) Hay fever and asthma are

A. Deficiency diseases

B. Genetic diseases

C. Organic diseases

D. Allergic diseases

**Answer:**



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4. Put a tick mark (True) against the correct alternative in the following statements:

(d) Infectious diseases can be prevented by:

A. Medicines

B. Proper food

C. Immunisation

D. Exercise

**Answer:**



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5. Put a tick mark (True) against the correct alternative in the following statements:

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

A. Scurvy

B. Leukemia

C. Goitre

D. Haemophilia

**Answer:**



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6. Put a tick mark (True) against the correct alternative in the following statements:

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

A. Thalassemia

B. Beri-beri

C. Cataract

D. Diabetes

**Answer:**



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7. Put a tick mark (True) against the correct alternative in the following statements:

(g) Pellagra is caused by the deficiency of:

A. Vit.  $B_3$

B. Vit.  $B_1$

C. Vit. C

D. Vit. D

**Answer:**



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8. Put a tick mark (True) against the correct alternative in the following statements:

(h) Deficiency of Iodine in one's food can cause:

A. Beri-beri

B. Goitre

C. Scurvy

D. Pellagra

**Answer:**



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9. Put a tick mark (True) against the correct alternative in the following statements:

(i) Which one of the following mineral deficiency diseases can be cured by eating a diet which includes green leafy vegetables, banana, cereals, egg-yolk?

A. Goitre

B. Anaemia

C. Brittle bones

D. Pain in muscle contraction

**Answer:**



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**10.** Put a tick mark (True) against the correct alternative in the following statements:

(j) Which one of the following vitamin deficiency diseases can be

cured by eating a diet which includes carrot, yellow fruits, vegetables, butter, milk, fish?

A. Beri-beri

B. Dermatitis

C. Nightblindness

D. Scurvy

**Answer:**



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**11.** Which one of the following is a communicable disease

A. Measles

B. Cancer

C. Heart stroke

D. Allergy

**Answer:**



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## Review Questions Short Answer Question

1. What are non communicable disease?



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2. What are deficiency diseases?



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3. What are communicable diseases ?



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4. Biting nails should be strictly avoided. Give reason. ....



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5. Regular exercise and proper rest is a must. Give reason.



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6. Children eating more fast foods tend to suffer from obesity (overweight). Comment.



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7. How can we control spreading of diseases by mosquitoes and houseflies



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**8. Give reasons :**

(i) Personal and public hygiene are important aspects for maintaining health.

(ii) The use of cannabinoids prohibited in games and sports.



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**9. A bacterial disease caused due to contaminated water. ....**



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10. A disease caused due to Plasmodium.....

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11. A disease caused due to the bite of female Culex Mosquito .....

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12. A disease spread by the bite of a mad dog is

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**13.** Two diseases caused due to the deficiency of protein in the diet of a Child .....

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**14.** Any three water-borne diseases .....

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**15.** Write short notes (1-2 sentences) on each of the following:

Disease, pathogen, allergy.....



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**16.** Anaemia is caused by the deficiency of



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

(goitre, insulin, rickets, iron, proteins)

(b) Deficiency of Vit. D causes .....in children.



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

(goitre, insulin, rickets, iron, proteins)

(c ) Deficiency of iodine in the diet may cause .....



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

(goitre, insulin, rickets, iron, proteins)

(d) Kwashiorkor is caused due to the deficiency Of

.....



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**20.** Find the odd one out:

(a) Typhoid, cholera, jaundice, tuberculosis, tetanus.



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**21.** Find the odd one out:

(b) Cold, malaria, measles, mumps.



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**22.** Find the odd one out:

(c ) Scurvy, rickets, polio, pellagra, nightblindness.



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**23.** Find the odd one out:

(d) Proteins, carbohydrates, fats, minerals, cancer.



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24. Fill in the blanks in the following table :

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



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25. Given below is a crossword puzzle. Read the clues across and clues down, and fill up the blank squares.

Clues down

1. Germs or germ - substances introduced into the body to prevent occurrence of an infectious

disease.

2. A disease caused by an infected dog that 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 .....

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 insect 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.

<sup>1</sup> V		<sup>2</sup>	U			<sup>3</sup>	<sup>4</sup>
						A	O
		<sup>5</sup> B				U	
				<sup>6</sup> L			G
<sup>7</sup> I	S		F				H
<sup>8</sup>		S				I	
E				<sup>9</sup>	I	C	
	<sup>10</sup> A		D			E	



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Review Questions Long Answer Type

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



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2. List 3 ways by which you should keep your environment clean.



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