



**ABHIGYAN
ACADEMY**

PYQs on Vitamins and Diseases



4. Sleeping sickness is a parasitic disease of humans and other animals. It is caused by

- (a) *Histomonas*
- (b) *Trypanosoma*
- (c) *Angomonae*
- (d) *Naegleria*

AIDS is caused by a virus whose genetic material is

- (a) single stranded circular DNA
- (b) double stranded DNA
- (c) single stranded RNA
- (d) double stranded RNA



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Which one of the following diseases may be caused by the deficiency of vitamin C ?

- (a) Rickets
- (b) Rabies
- (c) Hepatitis
- (d) Scurvy



Which one of the following is a bacterium that causes disease in the human body ?

- (a) *Varicella zoster*
- (b) *Trypanosoma gambiense*
- (c) *Salmonella typhi*
- (d) *Plasmodium falciparum*



• Which one of the following is a waterborne disease?

- (a) Jaundice
- (b) Tuberculosis
- (c) Rabies
- (d) Arthritis



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Which one of the following is *not* a site of action in human body for the malarial parasite plasmodium?

- (a) Liver
- (b) Kidney
- (c) Red blood cell
- (d) Brain



Which one of the following vitamins is synthesized in our own skin?

- (a) Vitamin A**
- (b) Vitamin B**
- (c) Vitamin C**
- (d) Vitamin D**



Leprosy is caused by

- (a) virus
- (b) bacteria
- (c) protozoa
- (d) retrovirus



Which one of the following vitamins has a role in blood clotting ?

- (a) Vitamin A
- (b) Vitamin D
- (c) Vitamin E
- (d) Vitamin K



Which one of the following is the scientific name of the causal organism of elephantiasis ?

- (a) *Ascaris lumbricoides*
- (b) *Culex pipiens*
- (c) *Wuchereria bancrofti*
- (d) *Fasciola hepatica*

Which of the following pairs of vector and disease is/are correctly matched ?

	<i>Vector</i>		<i>Disease</i>
1.	Anopheles	:	Malaria
2.	<i>Aedes aegypti</i>	:	Chikungunya
3.	Tsetse fly	:	Filariasis
4.	Bed bugs	:	Sleeping sickness

Select the correct answer using the code given below :

- (a) 1, 2 and 3 only
- (b) 1 and 2 only
- (c) 1 and 4 only
- (d) 2 only



Precursor of which one of the following vitamins comes from β -carotene ?

- (a) Vitamin A
- (b) Vitamin C
- (c) Vitamin D
- (d) Vitamin K



Which of the following statements about vitamins are correct?

1. Vitamin C is essential to make connective tissue in body.
2. Vitamin D is needed for synthesis of eye pigment.
3. Vitamin B₁₂ helps in maturation of RBC.
4. Vitamin C is required to make use of calcium absorbed from the intestine.

Select the correct answer using the code given below.

- (a) 1 and 2
- (b) 1 and 3
- (c) 2 and 4
- (d) 1 and 4



After diagnosis of disease in a person, the doctor advises the patient iron and folic acid tablets. The person is suffering from

- (a) osteoporosis
- (b) anaemia
- (c) goitre
- (d) protein-energy malnutrition



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What is 'breakbone fever' most commonly known as?

- (a) Typhoid
- (b) Rhinitis
- (c) Yellow fever
- (d) Dengue



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Which one among the following is **not** a sexually transmitted disease?

- (a) Syphilis
- (b) Gonorrhea
- (c) Scurvy
- (d) Hepatitis B