

CUET 2026 May 29 Shift 1 Biology

Question Paper (Memory-Based)

Conducted by National Testing Agency (NTA)



General Instructions

- (i) The examination will be conducted in Computer-Based Test (CBT) mode.
- (ii) Each question carries +5 marks for correct answer and -1 mark for wrong answer.
- (iii) The total number of questions are 50.
- (iv) Duration of the exam is 1 hour (60 minutes).

1. Match List I with List II

List I		List II	
(a)	Mucus lining	(I)	Physiological barrier
(b)	Acid in stomach	(II)	Cellular barrier
(c)	PMNL-neutrophils	(III)	Physical barrier
(d)	Interferons	(IV)	Cytokine barrier

Choose the correct answer from the options given below:

- (A) a-II, b-I, c-IV, d-III
- (B) a-III, b-II, c-IV, d-I
- (C) a-II, b-III, c-I, d-IV
- (D) a-III, b-I, c-II, d-IV

2. In an allergic reaction, which of the following is secreted?

- (A) Histamine
- (B) Neutrophil

- (C) Basophil
 - (D) Acidophil
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3. One of the following is not the causal organism for ringworm:

- (A) Macrosporum
 - (B) Epidermophyton
 - (C) Trichophyton
 - (D) Microsporum
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4. HIV causes reduction of:

- (A) T-helper cells only
 - (B) All T-cells
 - (C) B-cells only
 - (D) Both B and T-cells
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5. Widal test is used to diagnose:

- (A) Typhoid
 - (B) Malaria
 - (C) Pneumonia
 - (D) Cancer
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6. Arrange the following steps of retrovirus replication sequentially:

- (A) Production of viral DNA by reverse transcriptase
- (B) Introduction of viral RNA into host cell
- (C) Production of new viral RNA by host cell
- (D) Incorporation of viral DNA into host genome

Choose the correct answer from the options given below:

- (A) B → A → D → C
- (B) A → B → D → C

(C) $B \rightarrow D \rightarrow A \rightarrow C$

(D) $A \rightarrow D \rightarrow B \rightarrow C$

7. Match List I with List II

List I (Diseases)		List II (Disease causing agent)	
(a)	Amoebiasis	(I)	Trichophyton
(b)	Ascariasis	(II)	<i>Entamoeba histolytica</i>
(c)	Elephantiasis	(III)	Roundworm
(d)	Ringworm	(IV)	<i>Wuchereria</i>

Choose the correct answer from the options given below:

(A) a-IV, b-III, c-I, d-II

(B) a-III, b-II, c-I, d-IV

(C) a-II, b-III, c-IV, d-I

(D) a-II, b-IV, c-I, d-III

8. Filariasis is also called elephantiasis because:

(A) Body parts swell

(B) It is caused by elephant

(C) It is caused by *Ascaris*

(D) It is caused by *Entamoeba*

9. Malignant malaria is caused by which of the following species of *Plasmodium*?

(A) *Plasmodium vivax*

(B) *Plasmodium malariae*

(C) *Plasmodium ovale*

(D) *Plasmodium falciparum*

10. Given below are two statements: one is labelled as Assertion (A) and the other as Reason

(R).

Assertion (A): When readymade antibodies are directly given to protect the body against foreign agents, it is called passive immunity.

Reason (R): The yellowish fluid colostrum secreted by mother contains antibodies (IgA) to protect the infant.

Choose the correct answer from the options given below:

- (A) Both A and R are true and R is the correct explanation of A
 - (B) Both A and R are true but R is not the correct explanation of A
 - (C) A is true but R is false
 - (D) A is false but R is true
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