PRINCE EDWARD ISLAND SCIENCE 10 · UNIT A

Cells and Infectious Disease — Practice Test

Prince Edward Island Science 10 • 25 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Which term matches this description: smallest unit of life?**

- A cell
- B nucleus
- C membrane
- D mitochondrion

Understand It with Pulse | Flag a mistake

2 **In cell study, what is the main purpose or meaning of cell?**

A smallest unit of life

B part controlling a cell

C layer around a cell

D part making energy for a cell

Understand It with Pulse | Flag a mistake

3 **In cell study, which term matches this description: part controlling a cell?**

A membrane

B mitochondrion

C nucleus

D virus

Understand It with Pulse | Flag a mistake

4 **In cell study, what is the main purpose or meaning of nucleus?**

- A layer around a cell
- B part making energy for a cell
- C particle infecting living cells
- D part controlling a cell

Understand It with Pulse | Flag a mistake

5 **In cell study, which term matches this description: layer around a cell?**

- A membrane
- B mitochondrion
- C virus
- D bacterium

Understand It with Pulse | Flag a mistake

6 **In cell study, what is the main purpose or meaning of membrane?**

- A part making energy for a cell
- B layer around a cell
- C particle infecting living cells
- D single celled living organism

Understand It with Pulse | Flag a mistake

7 **In cell study, which term matches this description: part making energy for a cell?**

- A virus
- B bacterium
- C mitochondrion
- D immune system

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8 **In cell study, what is the main purpose or meaning of mitochondrion?**

A particle infecting living cells

B single celled living organism

C body defence against disease

D part making energy for a cell

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9 **In cell study, which term matches this description: particle infecting living cells?**

A virus

B bacterium

C immune system

D antibody

Understand It with Pulse | Flag a mistake

10 **In cell study, what is the main purpose or meaning of virus?**

A single celled living organism

B particle infecting living cells

C body defence against disease

D protein fighting a germ

Understand It with Pulse | Flag a mistake

11 **In cell study, which term matches this description: single celled living organism?**

A immune system

B antibody

C bacterium

D vaccine

Understand It with Pulse | Flag a mistake

12 **In cell study, what is the main purpose or meaning of bacterium?**

- A body defence against disease
- B protein fighting a germ
- C preparation building immunity
- D single celled living organism

Understand It with Pulse | Flag a mistake

13 **In cell study, which term matches this description: body defence against disease?**

- A immune system
- B antibody
- C vaccine
- D infection

Understand It with Pulse | Flag a mistake

14 **In cell study, what is the main purpose or meaning of immune system?**

A protein fighting a germ

B body defence against disease

C preparation building immunity

D illness caused by a germ

Understand It with Pulse | Flag a mistake

15 **A cell study display holds 36 items and a second display holds 6 items. The total number of items is**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **A cell study collection has 48 items. After 4 items are removed, the number of items left is**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **In cell study, 30 notes are shared equally among 5 students. Each student receives**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **A cell study project uses 7 groups with 42 cards in each group. The total number of cards is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **A cell study display holds 24 items and a second display holds 4 items. The total number of items is**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **A cell study collection has 54 items. After 6 items are removed, the number of items left is**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **In cell study, 40 notes are shared equally among 5 students. Each student receives**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **A cell study project uses 4 groups with 28 cards in each group. The total number of cards is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **A cell study display holds 60 items and a second display holds 6 items. The total number of items is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **A cell study collection has 32 items. After 8 items are removed, the number of items left is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **In cell study, 36 notes are shared equally among 6 students. Each student receives**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	A	**10.**	B	**19.**	28
2.	A	**11.**	C	**20.**	48
3.	C	**12.**	D	**21.**	8
4.	D	**13.**	A	**22.**	112
5.	A	**14.**	B	**23.**	66
6.	B	**15.**	42	**24.**	24
7.	C	**16.**	44	**25.**	6
8.	D	**17.**	6		
9.	A	**18.**	294		

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