

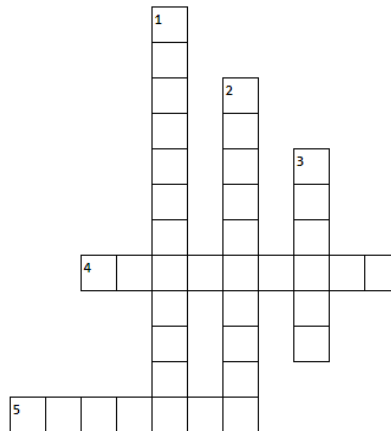
1. Write T for a true and F for a false statement.

- i. Red blood cells are involved in immunity production.
- ii. Bacteria are single celled microorganisms.
- iii. Mushroom is a fungus.
- iv. Athlete's food is caused by bacteria.
- v. Parasites live on the bodies of other organisms.

2. Fill in the blanks

- i. _____ are microorganisms that can cause disease in their host.
- ii. The three main types of pathogens are bacteria, fungi, and _____
- iii. Bacteria are single-celled prokaryotic organisms that lack a _____ Fungi are eukaryotic organisms that help to _____ dead plants and animals.
- iv. Dengue fever is caused by a virus spread by _____ mosquitoes.

3. Crosswords



Across	Down
4. Microorganisms that cause diseases	1. Process of ingesting foreign substances
5. tiny particles that cause infectious diseases	2. Special proteins of immune system
	3. Purple coloured organ

6. Jumbled Words

Jumbled words	Arranged words
i. HYMUST	
ii. SILSTON	
iii. DIXPENAP	
iv. NITYIMMU	
v. NSEDEFE	

7. Words Search

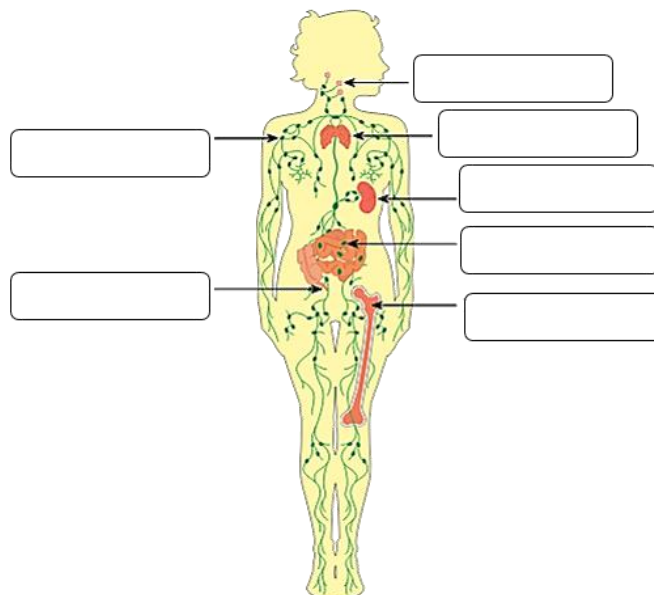
Find the following word in the words search.

Immunity	Antigen	Pathogen	Lymphocyte	infection
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D	D	D	T	L	I	C	M	F	E
I	F	A	T	Y	A	F	D	A	S
M	M	O	S	M	O	S	I	S	A
M	R	E	A	P	H	I	F	G	E
U	M	U	S	H	L	E	F	L	A
N	V	N	T	O	E	A	U	A	S
I	N	F	E	C	T	I	O	N	
T	N	C	M	Y	G	E	I	T	W
Y	G	A	N	T	I	G	E	N	V
V	I	N	F	E	C	T	I	O	N

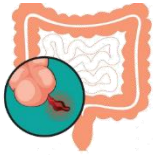


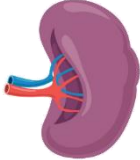

8. Label the diagram.

Components of immune system



9. Drag and Drop

Look at the pictures and write the name of structure in the relevant column.

				
Appendix	Tonsils	Adenoids	Spleen	Bone marrow

Function	Structure
Stores white blood cells	Spleen
Produces blood cells	Bone marrow
Response to infections	Tonsils
Helps in the production of some antibodies	Appendix
Infection fighters in babies	Adenoids

10. Comprehension

Fill in the blanks after reading the paragraph and observing the picture carefully.



The immune system is like our body's defense team, protecting us from germs and diseases. It consists of different parts, including white blood cells, antibodies, and organs like the spleen and thymus. When germs enter our body, the immune system recognizes them as invaders and springs into action. White blood cells attack the germs and help us get better when we are sick. Vaccines help train our immune system to fight off specific germs without getting sick. Keeping our immune system strong through a healthy diet and exercise is important for staying healthy!

i. What is the function of immune system?

ii. What is the role of white blood cells in immune system?

1. Define the following:

a) Pathogen

b) Antigen

c) Infection

d) Phagocytosis

2. Tick the right option.

1. A pigment is the skin that protects harmful effects of sunlight;			
a. melanin	b. haemoglobin	c. lymphocyte	d. lysozyme
2. Hydrochloric acid is found in:			
a. saliva	b. gastric juice	c. bile	d. pancreatic juice
3. _____ is the inflammation of liver.			
a. tuberculosis	b. typhoid	c. COVID-19	d. hepatitis
4. Billions of new blood cells are produced daily in:			
a. heart	b. liver	c. spleen	d. bone-marrow
5. Nuclear membrane is not found in:			
a. plant cell	b. animal cell	c. bacterial cell	d. fungal cell