

SANGAM SKM COLLEGE- NADI**BASIC SCIENCE****YEAR10****WORKSHEET: 1****WEEK :2****STRAND: LIVING THINGS AND THE ENVIRONMENT**

- **Please wash your hands before you start the worksheet. Remember Hygiene is very important. Stay Safe. Do take care of yourself.**
- **Spend 30 minutes in completing the questions.**

1. State the functions of the following organs:

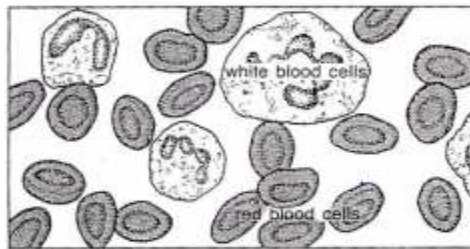
Pancreas: _____

Small intestine: _____

Liver: _____

2. Differentiate between Digestion, Absorption and Elimination with examples.

3. Study Figure B, then answer the questions.



(i). Which blood cells are the largest? _____

(ii). Which type of blood cell is most numerous? _____

(iii). which cells are shaped like 'pinched' disks? _____

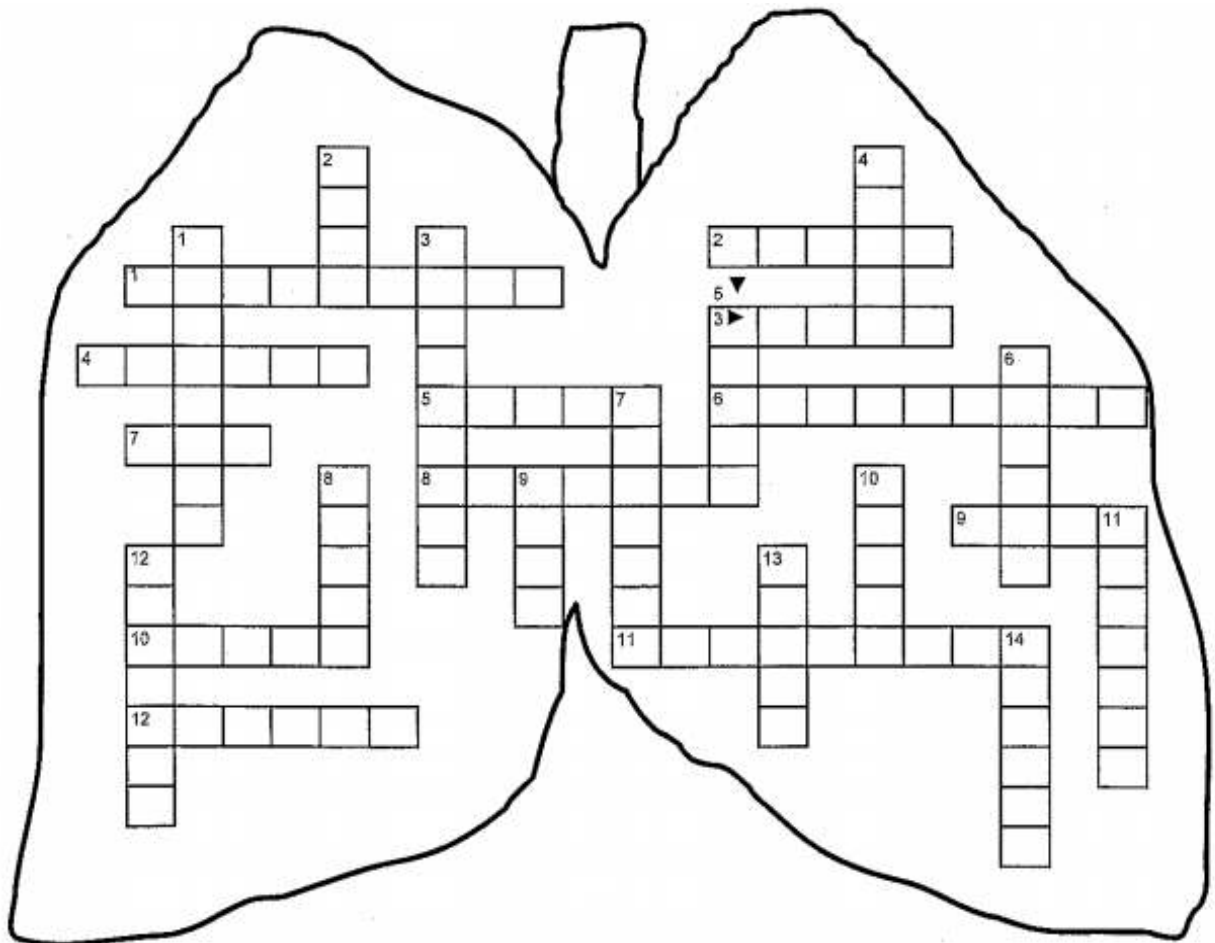
4. Complete the Crossword Puzzle on the Respiratory Organ.

Down:

- | | |
|--|-----------------------------|
| 1. vessels to body | 8. Bronchial _____ |
| 2. lung with two lobes | 9. protects lungs and heart |
| 3. strong breathing muscle | 10. tiny hairs |
| 4. lung with three lobes | 11. let out air |
| 5. Thick fluid in the sinuses | 12. air sacs |
| 6. element of living things ____ dioxide | 13. carries oxygen |
| 7. windpipe | 14. describes sinuses |

Across:

- | | |
|-------------------------|-----------------------------|
| 1. using air | 7. what we breathe |
| 2. organs for breathing | 8. alveoli |
| 3. opening for air | 9. part of lung |
| 4. membranes | 10. vessels to heart |
| 5. 4-chambered organ | 11. describes breathing |
| 6. bone like substance | 12. element we need to live |



SANGAM SKM COLLEGE- NADI**BASIC SCIENCE****YEAR10****WORKSHEET: 2****WEEK :3****STRAND: LIVING THINGS AND THE ENVIRONMENT**

1. What is the main function(s) of the urinary system?

2. How do the kidneys regulate fluid level?

3. Define the following:

a) Ovulation : _____

b) Fertilization: _____

c) Menstruation : _____

d) Hormones: _____

4. Complete the following table.

Food tested	Reagent / chemical used	Positive colour change	Negative colour change
Starch	(i)	Bluish black	(ii)
(iii)	Benedict's solution		Remained blue

THE END!