

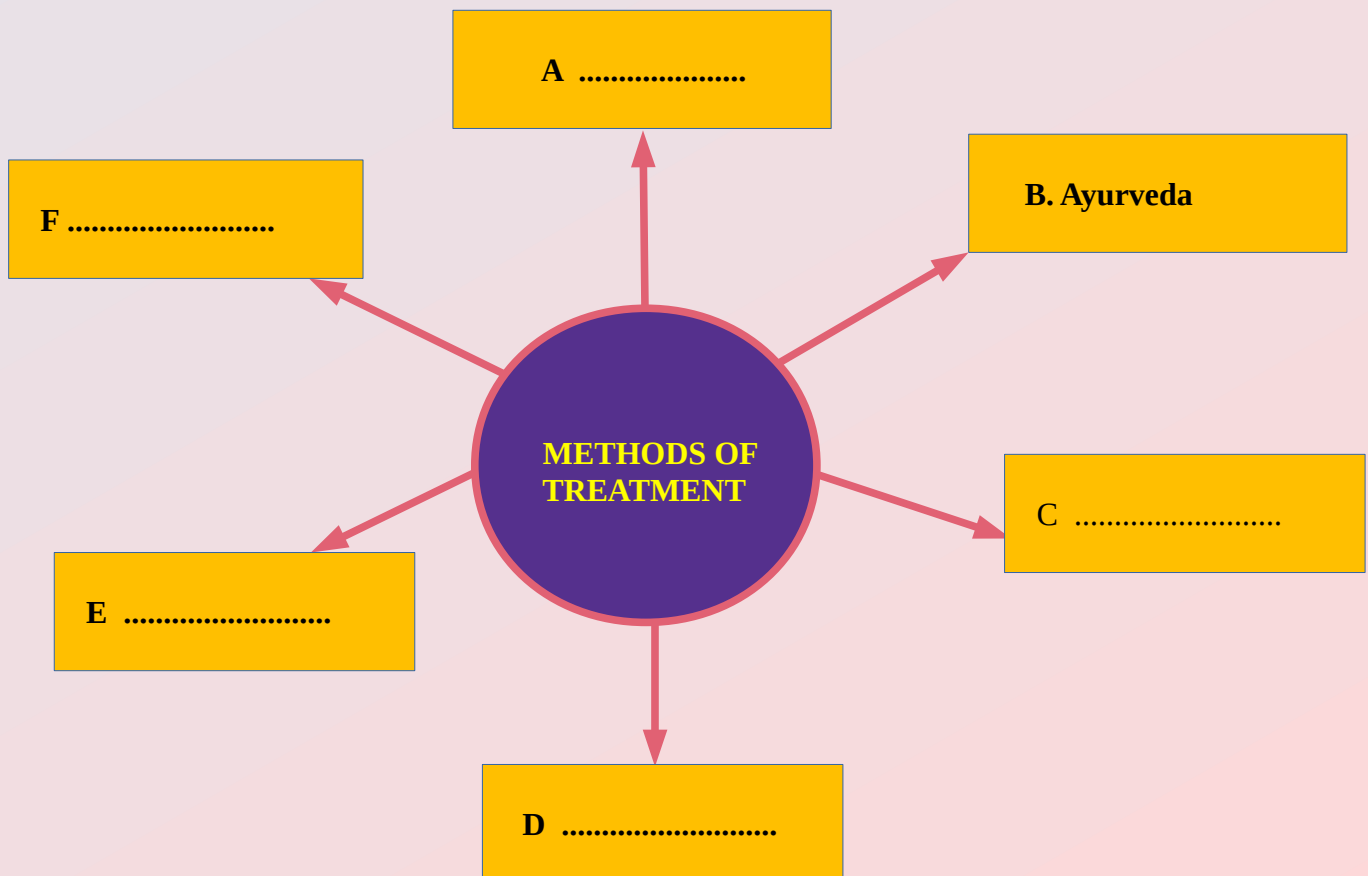


SAMAGRA SHIKSHA, KERALA



Inter Bell – a DIET and SSK Palakkad Initiative
Student support Material for standard 10 BIOLOGY
SOLDIERS OF DEFENSE
WORKSHEET FOR CLASS 34 ON 7-12-20

1. Complete the word web showing the different methods of treatment.

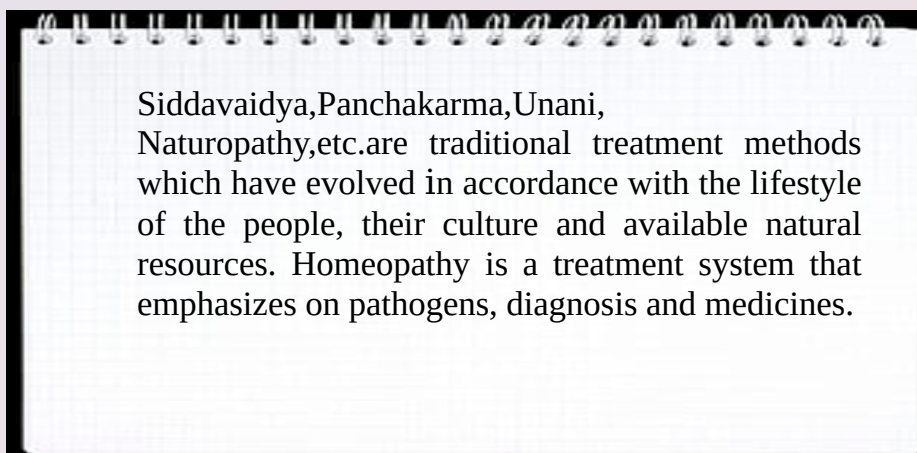


2. Read the statement and answer the below questions.

“This is a famous method of treatment that emerged in India that proposes to live in harmony with nature to maintain an efficient and healthy body.”

- a. Which is this famous treatment?
- b. Which type of products are used as medicines in this treatment?

3. Given below is a part of article prepared by Binu for science magazine. Read the portion and answer the questions.



- a. Correct it if there is any mistake.
- b. Who are the proponents of the treatment systems, homeopathy and modern medicine?

4. Identify the diagnostic equipments given below and write their use.



A



B



C

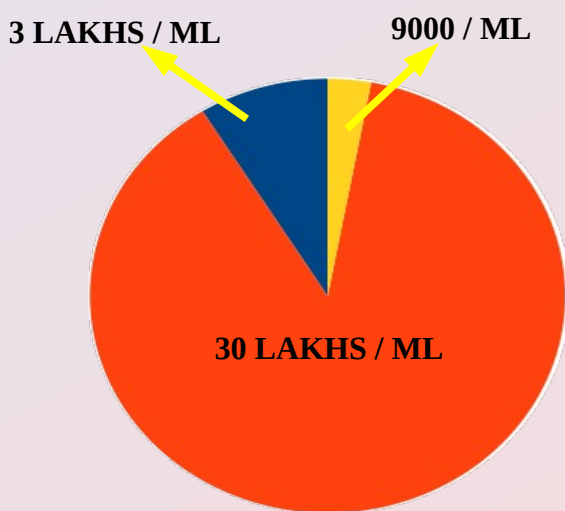
5. The use of some modern equipments are given below. Identify the equipments.

- a. To get three-dimensional visuals of internal organs with the help of computer, using X-rays.
- b. To record electric waves in the heart muscle.
- c. To understand the structure of internal organs using ultrasonic sound waves.

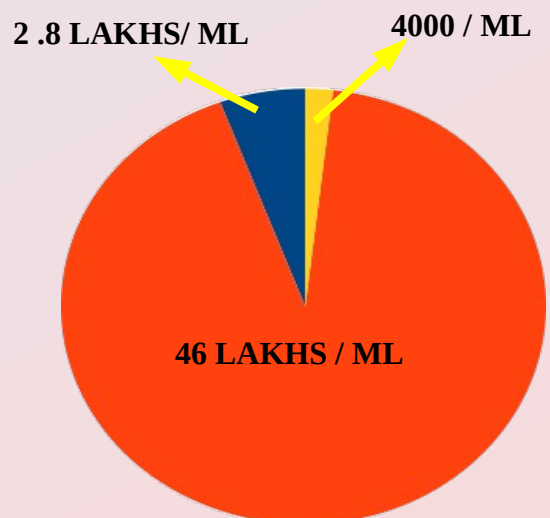
6. Find the word pair relationship and fill in the blanks.

- 1. : To record electric waves in the brain.
- 2. MRI Scanner :

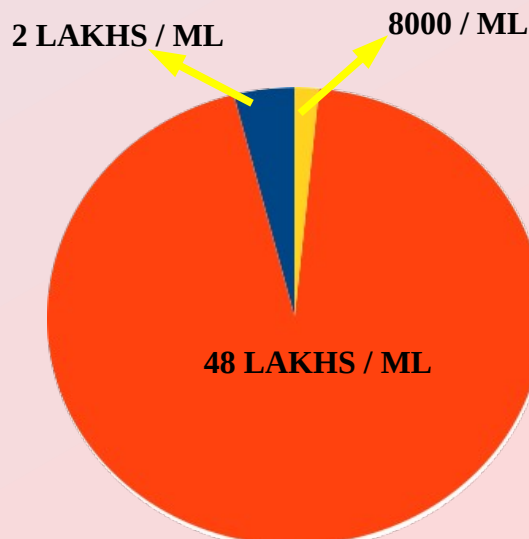
7. Blood count report of three persons (A , B, C) are given below. Analyse these pie diagrams and answer the following questions.



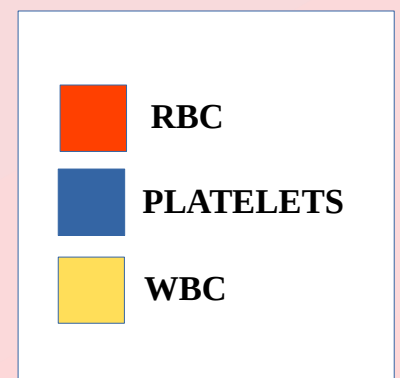
A



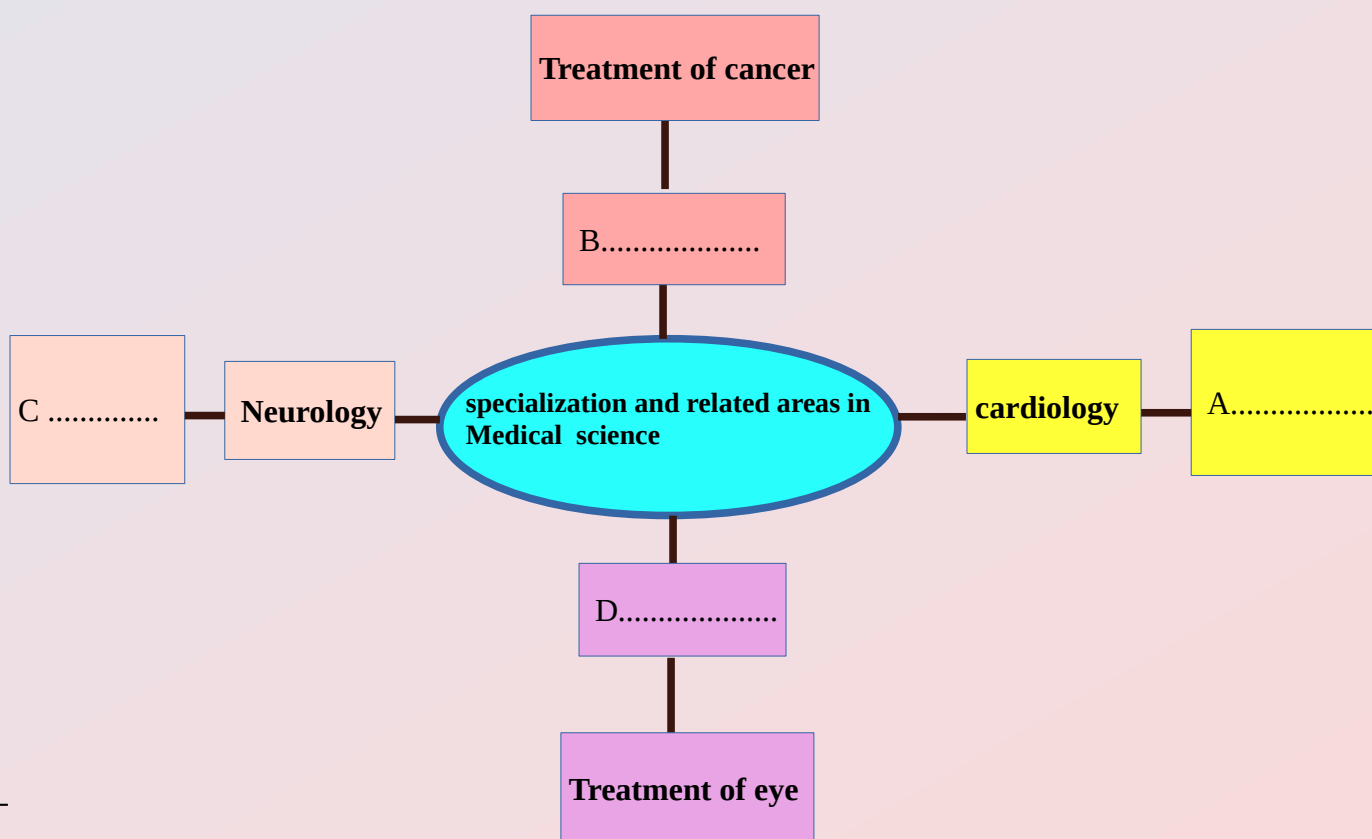
B



C



- a. Find the persons having a normal value of RBC.
 - b. Specify the normal value of WBC.
 - c. Compare the count of platelets in A, B, C with its normal value.
8. When doctor proposed the blood test of Abu who had felt dizziness during the school assembly, the test report showed his haemoglobin level as 7.2 g /100ml
- a. Say the reason for Abu’s dizziness from the above context.
 - b. What is the normal level of haemoglobin in a healthy person?
9. Complete the illustration.



To watch the online class again , tap on the image.

