



Silent Bells



ഫസ്റ്റ് ബെൽ - അനുബന്ധ പഠനസഹായകസാമഗ്രി

Class:10 Subject: BIOLOGY Date: 7,10/12/20 Worksheet No: 34 & 35 Class link: 34

Lesson & LO : 5, Treatment systems, antibiotics, First Aid Class link: 35



BIO 10
CLASS 34



bio 10
class 35

1. Treatment is the final defence. Some treatment systems are given below. Fill the columns as in the example.

| sl.no | Treatment System | Special Features. |
|-------|------------------|---------------------------------------|
| 1 | Ayurveda | |
| 2. | Sidda | |
| 3. | Unani | Diagnosis made by examining the pulse |
| 4. | Modern medicine | |
| 5. | Homeopathy | |
| 6 | Naturopathy | |

2. Compare the features of CT scan, MRI scan.

3. Complete the word pair.

a) Electro Cardio Gram (ECG) : To record electric waves in the heart muscle.

b) : To record electric waves in the brain.

4. Modern Medicine : Hippocrates

Homeopathy :

5. Complete the table with the uses of the given instruments.



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| sl.no | Instrument | Uses |
|-------|---------------------|------|
| 1 | Stethoscope | |
| 2 | Sphygmomanometer | |
| 3 | ECG | |
| 4 | EEG | |
| 5 | MRI Scannner | |
| 6 | CT scanner | |
| 7 | Ultra Sound Scanner | |
| 8 | Endoscope | |
| 9 | X-ray | |

6. Collect information about complete blood count(CBC)and record it in your science diary

7. Why doctors suggest blood ,urine tests during treatment of disease.

8 . List out some diseases which can be identified by blood,urine tests.

9. Advancements in technology have developed various areas of specialization in modern medicine. Identify the specializations in medicine and the related areas and complete table.

| sl.no | Specialization | Related area |
|-------|----------------|------------------|
| 1. | Cardiology | |
| 2 | | Treatment of eye |
| 3 | Nephrology | |
| 4. | | Skin treatment |
| 5. | ENT | |
| 6. | | Cancer Treatment |
| 7. | Neurology. | |



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10. Define antibiotics. Prepare short note on its uses, benefits and demerits. Give four examples of antibiotic medicines.
11. Is it advisable to use antibiotics without the recommendation by a doctor ? Discuss.
12. Give the importance of First Aid. analyse the figure and write a description on it with the help of textbook.



13. Collect more details about first aid and record in your science diary



First aid.

Videos