

# LESSON – 9

## Science Struck

A. Choose the correct answer from the options given to check your knowledge of science.

1. Yoghurt is produced by bacterial fermenting of: **(Milk)**
2. Hot molten rock that erupts from a volcano: **(Lava)**
3. Archnophobia is the fear of : **( Spiders)**
4. The biggest planet in our solar system is the: **( Jupiter)**
5. The world's largest cat is the: **(Siberian Tiger)**
6. Bagheera from *The Jungle Book* is a black: **(Panther)**
7. The innermost layer of earth is the: **(Core)**
8. Snake are classified as: **( Reptiles)**
9. Olympus Mons is a large volcanic mountain on: **(Mars)**
10. Number of bones in a shark's body: **(0).**
11. Their ears are located on their front legs: **(Cricket)**
12. Fever that is not caused by mosquito bites: **( Viral)**
13. Leafy vegetables are a rich source of vitamin: **(A)**
14. Number of bones in the human skeleton: **(206)**
15. Approximate percentage of water in the human body: **(60%)**
16. Digestion in the human body begins in: **(Mouth)**
17. This Blood group can receive blood from anyone: **(AB+)**
18. The study of weather is known as: **(Meteorology)**

B. There are many diseases that different body parts. Match the disease to the body part it affects.

a. Eye - 3) Cataract

b. Pancreas



5) Diabetes  
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- c. Thyroid gland - 7) Goitre
- d. Joint - 1) Arthritis
- e. Legs - 10) Polio
- f. Liver - 8) Jaundice
- g. Teeth - 9) Pyorrhoea
- h. Lungs - 2) Bronchitis
- i. Brain - 4) Alzheimer
- j. Skin - 6) Eczema

**C. Read the clue and identify these famous Indian scientists.**

1. She was a notable chemist, best known for developing anti-epileptic and anti-malarial medicines. She was also the first woman to receive a Doctorate of science in India. **Asima Chatterjee**
2. He was a well-known rocket scientist who is best known for his research in Physics and engineering. He also succeeded Vikram Sarabhai as the Chairman of the Indian Space Research Organization (ISRO) in 1972. **Satish Dhawan**
3. He was a notable Indian mathematician who made extraordinary contributions to mathematical analysis, number theory, infinite series, and continued fraction. **Srinivasa ramanujan**
4. An ornithologist and a naturalist, he was known as the 'Birdman of India'. His books on birds helped develop ornithology in the sub- continent. **Salim moizuddin abdul ali**
5. He was an Indian Physicist who is best known for his role in developing and directing India's nuclear programme. There is a centre of study named after him in Chennai. **Raja ramanna**

