



SABARAGAMUWA PROVINCIAL DEPARTMENT OF EDUCATION

Subject - Science

Week - Oct18th - Oct24th

Grade - 09

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16. NANO TECHNOLOGY AND ITS APPLICATIONS

1. What is the meaning of “Nano”?
2. How small is the value of nanometer (1mm)?
3. What is the relationship between nanometer, meter, millimeter and micro meter?
4. About what matter range is explored by Nano scale science?
5. Who put forward the idea about Nano technology?
6. Who named “Nano technology” which studies about extremely small things?
7. What are the best examples for natural Nano system?
8. What is known as lotus effect?
9. What are the types of electron microscopes which are helpful to manipulate and to see things in Nano scale?
10. What is the most commonly used element for Nano technology at present?
11. What are the allotropic forms of carbon?
12. What are the Nano carbon forms?
13. What are known as Graphene?
14. What are the characteristics of graphene?
15. What are known as carbon Nano tubes?
16. What are known as fullerene?
17. What are known as active carbon with pores if non-scale?

