

ESSENCE TEST-10

DATE : 25-08-19

8TH CLASS

CBSE

SKY AND SOLAR SYSTEM
FORCE AND PRESSURE

Mantra to get the best outcome.....

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[Section - A]

[1 Mark Each Question]

1. Which planet is known as the red planet in the solar system?
2. What do you mean by light year?
3. What are asteroids?
4. Define pressure.
5. Name any two contact forces.
6. What two things fully describe a force?
7. Why it is easy to cut vegetables with a sharp knife?
8. Which four planets are made out of rocks?
9. Which was the first artificial satellite of the earth?
10. What do you mean by magnetic force? Give one example.

[Section - B]

[2 Mark Each Question]

11. Give any one difference between contact and noncontact force with one example each.
12. Which property of the pole star makes it very useful for sailors?
13. Why is Venus the hottest planet even though Mercury is closest to the Sun?
14. Describe any two features which help life possible on earth.
15. Why it is difficult for us to walk on sand?

[Section - C]

[3 Mark Each Question]

16. Give any two differences between constellations and galaxies with one example each.
17. What do you mean by atmospheric pressure? Write an activity to show its effect.
18. Write about any three effects of force with proper examples.
19. Write any three applications (uses) of artificial satellites.

[Section -D]

[4 Mark Each Question]

20. How does pressure in liquids increases with depth? How will you demonstrate this through an activity?
21. Describe the different phases of moon. Explain the new moon phase to full moon phase with the help of a labelled diagram.



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