



PHYSICS

BOOKS - SURA PUBLICATION

UNIVERSE AND SPACE SCIENCE



1. Which of the following is a celestial body?

A. Sun

B. Moon

C. Stars

D. All the above

Answer:

Watch Video Solution

2. Mangalyaan was sent to _____.

A. Moon

B. Mars

C. Venus

D. Mercury

Answer:



3. Chandrayaan - 1 was launched on

A. 22nd October 2008

B. 8th November 2008

C. 22nd July 2019

D. 22nd October 2019

Answer:

Watch Video Solution

4. Which of the following is called as Red planet?

A. Mercury

B. Venus

C. Earth

D. Mars

Answer:

Watch Video Solution

5. Which of the following is the working principle of Rockets?

A. Newton's first law

B. Newton's second law

C. Newton's third law

D. All the above

Answer:

Watch Video Solution

6. Cryogenic fuels are stored at

A. room temperature

B. low temperature

C. very low temperature

D. very high temperature





7. The first manned mission of NASA to go to the moon was

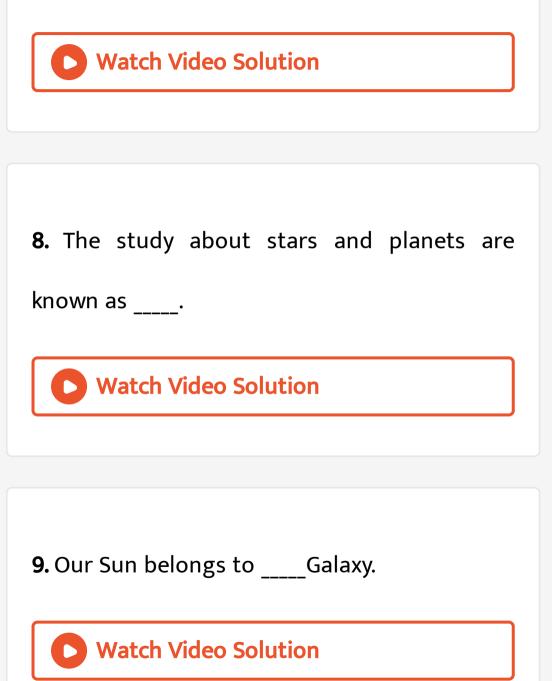
A. Apollo-5

B. Apollo-8

C. Apollo-10

D. Apollo 11

Answer:



10. Mars revolves around the Sun once in days. Watch Video Solution **11.** India's first interplanetary mission is _____. Watch Video Solution

12. he first man to walk on the surface of the

Moon was ____.

Watch Video Solution

13. Match the following:

1.	Bulb	(a)	Conductor
2.	Electroplating	(b)	Insulator
3,	Pure water	(c)	Heating effect of current
4.	Salt solution	(d)	Chemical effect of current



14. Mangalyaan was sent to _____.

A. Moon

B. Mars

C. Venus

D. Mercury

Answer:



15. _____was the first manned mission of NASA

to go to the Moon.

A. Apollo-5

B. Apollo-8

C. Apollo-10

D. Apollo-11

Answer:

Watch Video Solution

16. Liquid hydrogen, hydrazine and _____are the liquid fuels.

A. Methyl alcohol

B. Nitrate

C. Chlorate salts

D. Ethyl alcohol

Answer:



17. system guides the rocket in its path.

A. Propulsion

B. Structural

C. Payload

D. Guidance

Answer:

Watch Video Solution

18. Fill in the blanks. Billions of galaxies form

the _____.

19. Fill in the blanks. The Sun and the Celestial

bodies revolving around it, form the _____.

Watch Video Solution				
20. Fill in the blanks became the first				
Indian women astronaut to go to space.				
O Watch Video Solution				

21. Fill in the blanks. A collection of billions of stars held together by mutual attraction is called ____.



22. Write True or False. If false, write the correct statement. Mars is the smallest planet

in the Solar system.



23. Write True or False. If false, write the correct statement. The propellants may be in the form of a liquid or gas.

Watch Video Solution

24. Write True or False. If false, write the correct statement. Manned or unmanned satellites will be placed at the top of the rocket.







26. Name the principle which is used in rocket

propulsion.

Watch Video Solution

27. Name the 2 popular rockets of India.

28. What are the objectives of Chandrayaan -1?

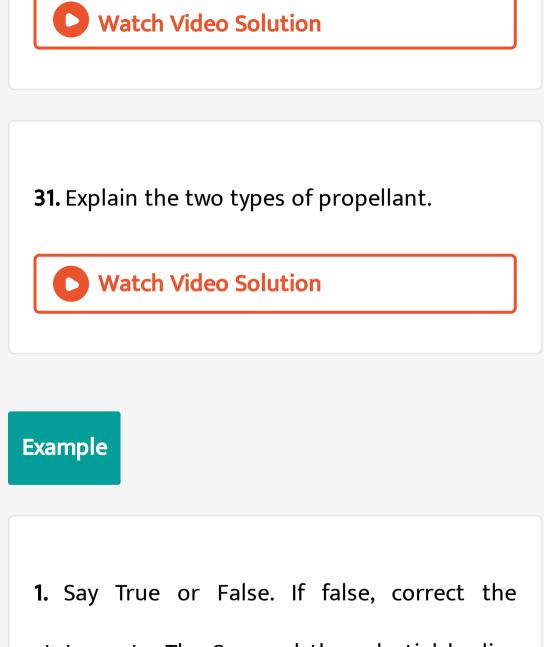


29. Write a note on orbiter and lander of

Chandrayaan - 2.



30. Explain the parts of a rocket.



statement : The Sun and the celestial bodies

form Solar system.





2. Say True or False. If false, correct the statement : Chandrayaan-1 was launched from Sriharikota

Watch Video Solution

3. Say True or False. If false, correct the statement : Mars is the smallest planet in the Solar system.

4. Say True or False. If false, correct the statement : PSLV and GSLV are India's popular satellites.

Watch Video Solution

5. Say True or False. If false, correct the statement :The propellant of a rocket is only in the form of solids.

6. What are celestial objects?

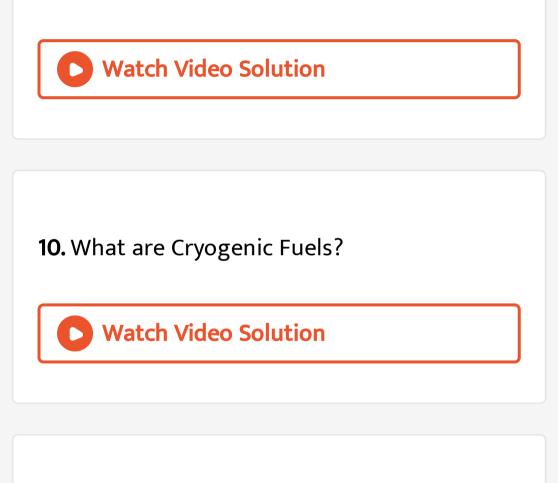


7. Define galaxy.

Watch Video Solution

8. What are the objectives of Chandrayaan -1?

9. List out the objectives of Mangalyaan.



11. Name the Indians worked at NASA.

12. What are the achievements of Chandrayaan

- 1?



13. Explain the parts of a rocket.



14. Write a note on Apollo missions.



15. Name an Indian pilot who was selected as a

cosmonaut in a joint space program between

India and Soviet Russia.

Watch Video Solution

16. Name the solid fuels used in rockets.

17. Name the fuels which do not need any

ignition system.



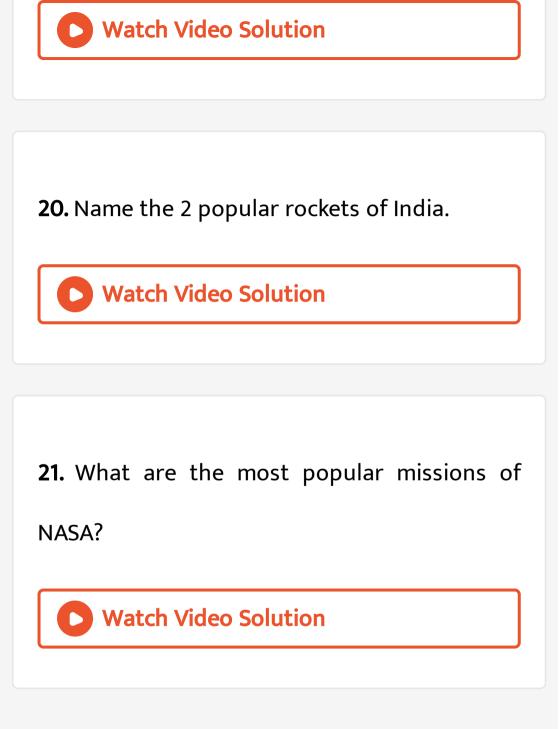
18. Name the principle which is used in rocket

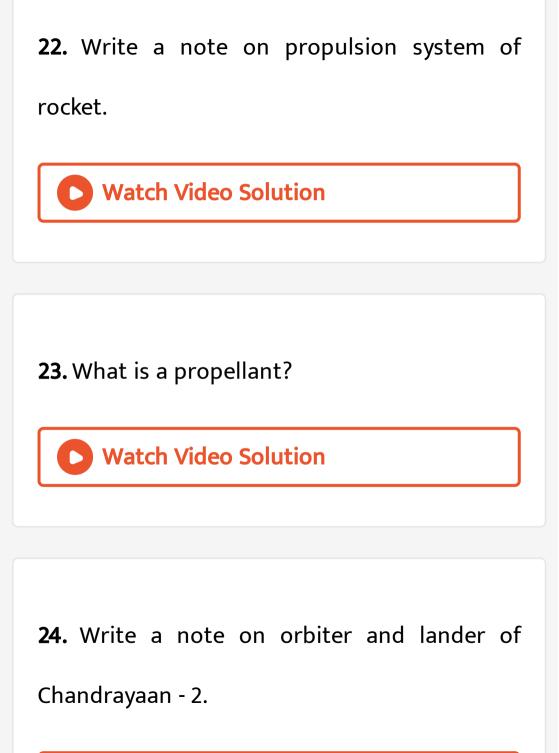
propulsion.

Watch Video Solution

19. What are the 4 major parts or systems in a

rocket?







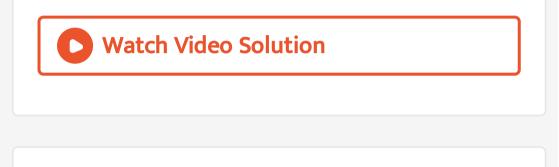
25. Write about Sunitha William's work at NASA.

Watch Video Solution

26. Draw the different stages of Rocket launching.

27. Explain about the launching of satellite in a

particular orbit.



28. Explain the two types of propellant.

