

India's Number 1 Education App

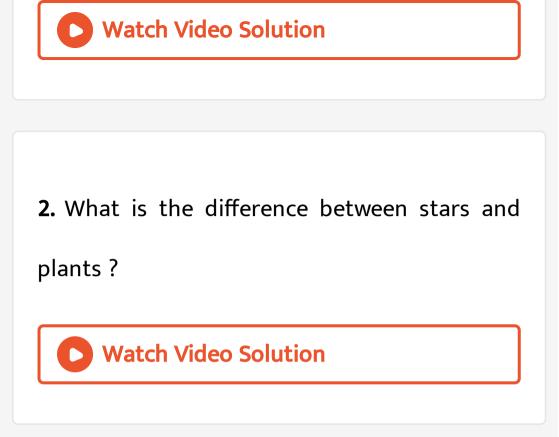
# PHYSICS

# BOOKS - NAVNEET PHYSICS (MARATHI ENGLISH)

# THE UNIVERSE

**Question Bank** 

1. Which celestial bodies form the solar system



# 3. How many plants are there in our solar

system?

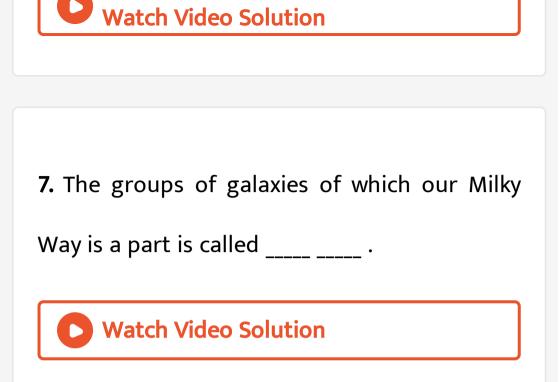
4. What is to be found between Mars and Jupiter ?
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5. Why do we see only one side of the moon ?



6. Which planet has a day longer than its year





8. What are the things present in the comet ?

Why do comets look as if they have a feathery

tail ?

**9.** Answer the following in one sentence :

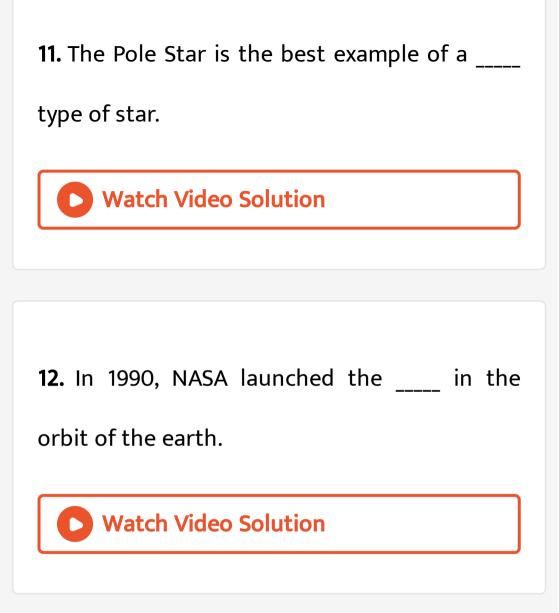
Why does planet Uranus appear as if it is rolling along on its orbit ?

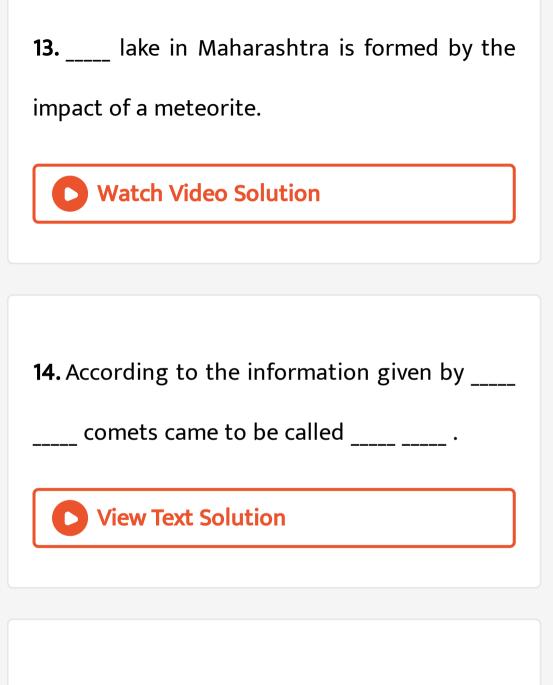


10. Say if the statements given below are Right

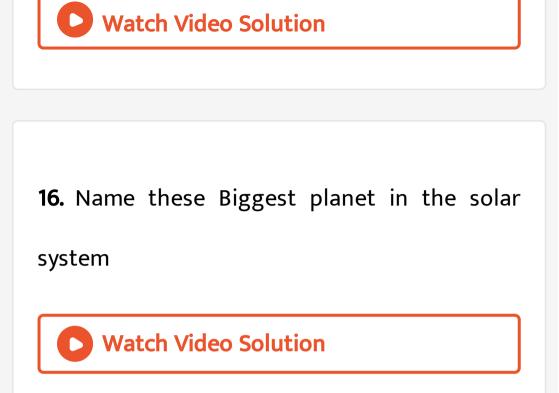
or Wrong.

Mercury is called a stormy planet.





15. Name these Birthplace of stars



17. Name these The galaxy which is our

neighbour



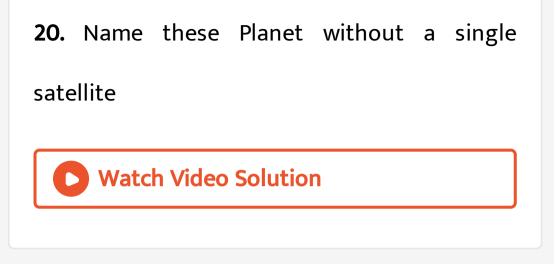
18. Name these Brightest planet in the solar

system



19. Name these Planet with largest number of

satellites



21. Name these Planet with a rotation different

from other planets



22. Name these A celestial body that carries a

tail along

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## 23. Match the columns:

Column'A'	Column'B'
(1) Plane mirror	(a) Rear view mirror
(2) Concave mirror	(b) Atlaughing gallery
(3) Convex mirror	(c) At a hair dresser
(4) Irregular	(d) Atadentist
curved mirror	

# 24. Match the

#### columns:

(2) Group 'A'	Group 'B'
(1) Earth	(a) Olympus Mons
(2) Saturn	(b) Fastest
(3) Venus	(c) Hottest
(4) Neptune	(d) Season of 41 years
(5) Mercury	(e) Very less density
(6) Mars	(f) A magnet

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25. Say if the statements given below are Right

or Wrong.

Jupiter is the biggest planet.

26. Say if the statements given below are Right

or Wrong.

Mercury is called a stormy planet.

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27. Say if the statements given below are Right

or Wrong.

Jupiter is the biggest planet.

28. Say if the statements given below are Right

or Wrong.

The sun never rotates around its axis.

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29. Say if the statements given below are Right

or Wrong.

The outer planets have gaseous outer cover.

30. Say if the statements given below are Right

or Wrong.

Asteroids revolve around the planets.



31. Say if the statements given below are Right

or Wrong.

The sun never rotates around its axis.

**32.** Name the odd one out :

A. Mercury

B. Venus

C. Mars

D. Uranus

Answer: D



**33.** Name the odd one out :

A. Uranus

B. Neptune

C. Pluto

D. Earth

Answer: C

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**34.** Name the odd one out :

A. Planet

B. Dwarf planet

C. Asteroid

D. Satellite

## Answer: D

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# 35. Which celestial bodies does a galaxy

include ?

**36.** What are the type of galaxies ?

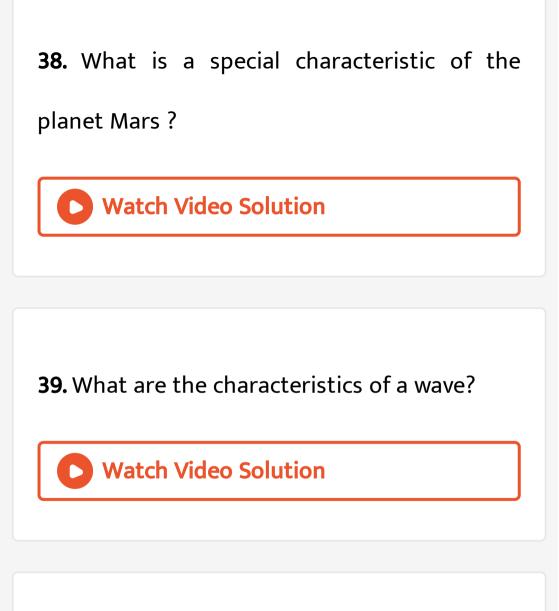


**37.** Answer the given question in short :

Name the different types of teeth. What is the

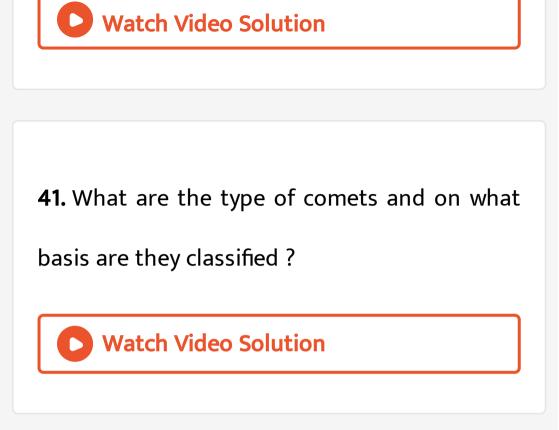
function of each type?





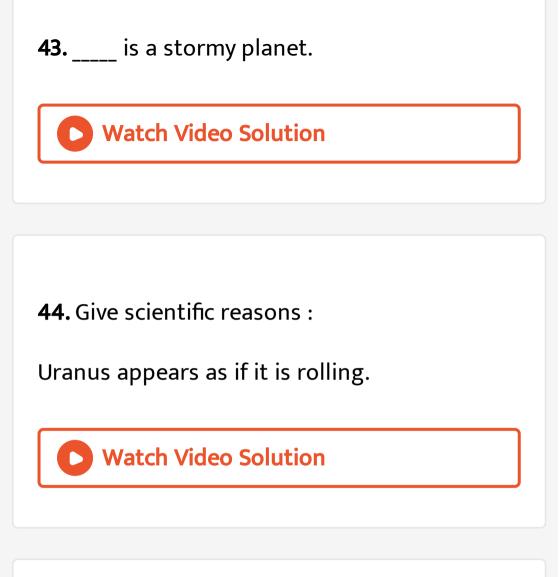
**40.** Why are testes present outside the body

cavity?



42. What is the difference between meteors

and meteorites ?



**45.** Give scientific reasons :

Water is life.



**46.** What are the things present in the comet ?

Why do comets look as if they have a feathery

tail ?

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**47.** Obtain information about the various asteroids and dwarf planet in the solar system and discuss it in the class.



**48.** Answer the following question orally :

Is there life on the Moon?



## 49. Answer the following question orally:

What causes lightning?

**50.** Answer the following question orally :

What is the temperature of the surface of the

stars ?



## 51. Answer the following question orally :

What type of stars are Sirius and Alpha

Centauri ?



52. Fill in the blanks using the correct words

given in the brackets :

The layer of ozone gas absorbs\_\_\_\_\_ rays that

come from the sun to the earth.



53. Fill in the blanks using the correct words

given in the brackets :

The ability to respond to an event is called

\_\_\_ to \_\_\_\_.

**54.** Fill in the blanks using the correct words given in the brackets :

Forest fires cause great damage to natural

wealth and \_\_\_\_\_.



**55.** Fill in the blanks using the correct words given in the brackets :

Intake of more food than necessary causes \_\_\_



56. Fill in the blanks using the correct words

given in the brackets :

Intake of more food than necessary causes \_\_\_\_



57. Fill in the blanks using the correct words

given in the brackets :

Cells of the epidermis contain a pigment

called \_\_\_\_\_.

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58. Write whether the following statements

are True or False :

Stored water becomes stale.

59. Write whether the following statements

are True or False :

Stored water becomes stale.



60. Write whether the following statements

are True or False :

Liquids flow downwards from the slope of the

surface. This properly is called transparency.

**61.** Write whether the following statements are True or False :

Iron is helpful in carrying oxygen to all parts of the body.

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62. Write whether the following statements

are True or False :

Bones can move in  $360^{\circ}$  angle in a hinge joint.





63. Write whether the following statements

are True or False :

Iodine can undergo sublimation.

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64. In what different ways is the diversity in

living things seen?

65. Answer the following questions in detail:

What is meant by disaster management?

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66. Answer the following in one sentence :

In which unit is the body temperature measured ?

**67.** Answer the following in one sentence :

Name of which two cities are combined to form the word Nylon.



68. Answer the following in one sentence :

Which disease is caused due to deficiency of

iodine ?

69. Write names of the following :

Respiratory organs of fish.

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70. Write names of the following :

Insectivorous plant.

**71.** Write names of the following :

A disease caused due to deficiency of Vitamin

C.



# 72. Write names of the following :

An example of immovable joint in the body.



**73.** Write names of the following :

Useful insect.

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74. Answer the following in short :

How is the plant kingdom useful to us ?

What first aid will you give in case of a sunstroke?



## 76. Answer the following in short :

Write a brief note on characteristics of

substances.



Which bones make a rib cage in humans?



**78.** Answer the following in short :

What is junk food ? What are the ill effects of

junk food ?

79. Explain in brief, the advantages and shortcomings of synthetic fibres.Watch Video Solution

**80.** Give scientific reasons :

There is increased need for man-made materials.

**81.** Give scientific reasons :

Water is life.

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82. Fill in the blanks :

The motion of an aeroplane on the runway

before take-off is \_\_\_\_\_ .

**83.** Fill in the blanks with the appropriate words :

When magnetic material is taken close to a

magnet, the material acquires .....

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**84.** A \_\_\_\_\_ is a natural source of light.

85. \_\_\_\_\_ lake in Maharashtra is formed by the

impact of a meteorite.

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86. Fill in the blanks with the proper words :

The propagation of sound does not occur

through a \_\_\_\_\_

87. The force of friction always acts \_\_\_\_\_ the

mottion. (along. against)

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88. Find the odd one out :

A. See-saw

B. A pair of tongs

C. Scissors

D. Pliers





89. Find the odd one out :

A. Planet

B. Satellite

C. Asteroid

D. Dwarf Planet

Answer:



90. Find the odd one out :

A. Rubber

B. Iron

C. Cobalt

D. Nickel

## **Answer:**



## **91.** Match the columns

Group 'A'	Group 'B'
(1) Rolling object	(a) Heat energy
(2) Stretched bow	(b) Kinetic energy
(3) Sunlight	(c) Potential energy
	(d) Chemical energy

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## 92. Answer the following in one sentence :

What is meant by vibration ?

**93.** Answer the following in one sentence :

What things are necessary for the formation

of a shadow?



94. Answer the following in one sentence :

Why does planet Uranus appear as if it is

rolling along on its orbit ?

**95.** Answer the following in one sentence :

Which formula is used for finding out speed of

a moving object ?

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96. Answer the following in one sentence :

Write two examples of lever of the second type.

**97.** Give meanings/ Give definitions :

Random motion.

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98. Give meanings/ Give definitions :

Gravitational force

**99.** Give meanings/ Give definitions :

Green energy

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100. Give meanings/ Give definitions :

Meteorite

**101.** Give meanings/ Give definitions :

Reflection of light

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102. Answer the following in short :

What measures will you take to control noise

pollution?

What are the practical uses of a magnet ?

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104. Describe natural chain of transformation

of energy.



What are the characteristics of image seen in

the plane mirror ?



**106.** Answer the following in short :

What are the things present in the comet ?



107. Draw a well-labelled diagram of image

seen in the pinhole camera.

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**108.** How are we different?

Oscillatory motion and linear motion

**109.** Give scientific reasons :

The ramp on the railway station has a rough

surface.



**110.** Give scientific reasons :

Moon is called is satellite.

