



PHYSICS

BOOKS - NAVNEET PHYSICS (MARATHI ENGLISH)

THE UNIVERSE

Question Bank

1. Which celestial bodies form the solar system

?



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2. What is the difference between stars and plants ?



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3. How many plants are there in our solar system ?



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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 ?



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6. Which planet has a day longer than its year ?





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7. The groups of galaxies of which our Milky Way is a part is called _____ .



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8. What are the things present in the comet ?
Why do comets look as if they have a feathery tail ?



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9. Answer the following in one sentence :

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



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10. Say if the statements given below are Right or Wrong.

Mercury is called a stormy planet.



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11. The Pole Star is the best example of a _____ type of star.



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12. In 1990, NASA launched the _____ in the orbit of the earth.



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13. _____ lake in Maharashtra is formed by the impact of a meteorite.



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14. According to the information given by _____
_____ comets came to be called _____ .



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15. Name these Birthplace of stars



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16. Name these Biggest planet in the solar system



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17. Name these The galaxy which is our neighbour



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18. Name these Brightest planet in the solar system



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19. Name these Planet with largest number of satellites



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20. Name these Planet without a single satellite



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21. Name these Planet with a rotation different from other planets



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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) At laughing gallery
(3) Convex mirror	(c) At a hair dresser
(4) Irregular curved mirror	(d) At a dentist



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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.



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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.



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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.



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30. Say if the statements given below are Right or Wrong.

Asteroids revolve around the planets.



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31. Say if the statements given below are Right or Wrong.

The sun never rotates around its axis.



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32. Name the odd one out :

A. Mercury

B. Venus

C. Mars

D. Uranus

Answer: D



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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 ?



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36. What are the type of galaxies ?



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37. Answer the given question in short :

Name the different types of teeth. What is the function of each type?



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38. What is a special characteristic of the planet Mars ?



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39. What are the characteristics of a wave?



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40. Why are testes present outside the body cavity?



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41. What are the type of comets and on what basis are they classified ?



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42. What is the difference between meteors and meteorites ?



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43. _____ is a stormy planet.



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44. Give scientific reasons :

Uranus appears as if it is rolling.



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45. Give scientific reasons :

Water is life.





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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.



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48. Answer the following question orally :

Is there life on the Moon ?



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49. Answer the following question orally:

What causes lightning?



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50. Answer the following question orally :

What is the temperature of the surface of the stars ?



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51. Answer the following question orally :

What type of stars are Sirius and Alpha Centauri ?



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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.



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53. Fill in the blanks using the correct words given in the brackets :

The ability to respond to an event is called _____ to _____.



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

Forest fires cause great damage to natural wealth and _____ .



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

Intake of more food than necessary causes ____

.



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56. Fill in the blanks using the correct words given in the brackets :

Intake of more food than necessary causes ____

.



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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.



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59. Write whether the following statements are True or False :

Stored water becomes stale.



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60. Write whether the following statements are True or False :

Liquids flow downwards from the slope of the surface. This property is called transparency.



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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° angle in a hinge joint.



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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?



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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 ?



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67. Answer the following in one sentence :

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



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68. Answer the following in one sentence :

Which disease is caused due to deficiency of iodine ?



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69. Write names of the following :

Respiratory organs of fish.



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70. Write names of the following :

Insectivorous plant.



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71. Write names of the following :

A disease caused due to deficiency of Vitamin
C.



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72. Write names of the following :

An example of immovable joint in the body.



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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 ?



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75. Answer the following in short :

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



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76. Answer the following in short :

Write a brief note on characteristics of substances.



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77. Answer the following in short :

Which bones make a rib cage in humans ?



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78. Answer the following in short :

What is junk food ? What are the ill effects of junk food ?



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



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80. Give scientific reasons :

There is increased need for man-made materials.



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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 _____ .



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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.



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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 _____



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87. The force of friction always acts _____ the motion. (along. against)



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88. Find the odd one out :

A. See-saw

B. A pair of tongs

C. Scissors

D. Pliers

Answer:



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89. Find the odd one out :

A. Planet

B. Satellite

C. Asteroid

D. Dwarf Planet

Answer:



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90. Find the odd one out :

A. Rubber

B. Iron

C. Cobalt

D. Nickel

Answer:



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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 ?



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93. Answer the following in one sentence :

What things are necessary for the formation of a shadow ?



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94. Answer the following in one sentence :

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



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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.



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97. Give meanings/ Give definitions :

Random motion.



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98. Give meanings/ Give definitions :

Gravitational force



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99. Give meanings/ Give definitions :

Green energy



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100. Give meanings/ Give definitions :

Meteorite



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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 ?



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103. Answer the following in short :

What are the practical uses of a magnet ?



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104. Describe natural chain of transformation of energy.



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105. Answer the following in short :

What are the characteristics of image seen in the plane mirror ?



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106. Answer the following in short :

What are the things present in the comet ?



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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



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109. Give scientific reasons :

The ramp on the railway station has a rough surface.



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110. Give scientific reasons :

Moon is called is satellite.



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