

**RRB NTPC 2019 Mock Test Series**

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- A. Uranus
- B. Neptune
- C. Pluto
- D. Jupiter

Ans. C

Sol. According to the new definition of the planets given in the conference organized in Prague in August 2006 by the International Astronomical Union (IAU), it has been classified as a dwarf planet in the category of planet because it does not meet the criteria of calling Pluto as Planet. Pluto was invented in 1930 by Claude Tamvo.

98. Which one of the following does not contain silver?

- A. Horn silver
- B. German silver
- C. Ruby silver
- D. Lunar caustic

Ans. B

Sol. Except German silver, all alloys given in question contain silver. There are some important alloys and their components are given below:

(i) Horn silver It is also called silver chloride ( $\text{Ag Cl}$ ). Its components are Ag and Cl.

(ii) German silver Cu-50%, Zn-35%, Ni-15%.

- (iii) Ruby silver It is also called red silver.
- (iv) Lunar caustic It is also called silver nitrate ( $\text{AgNO}_3$ ).

99. Which of the following is measured by Anemometer?

- A. Velocity of water-flow
- B. Depth of water
- C. Speed of the wind
- D. Intensity of light

Ans. C

Sol. The power of wind and speed is measured by the anemometer. Anemometer was invented in 1846 by John Thomas Romney Robinson.

100. The image formed by an astronomical telescope is:

- A. Virtual and diminished
- B. Virtual and magnified
- C. Real and diminished
- D. Real and magnified

Ans. B

Sol. An astronomical telescope is an optical instrument which is used to see the magnified image of distant heavenly bodies like stars, planets, satellites and galaxies etc. The final image formed by an astronomical telescope is always virtual, inverted and magnified.

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