

The Universe

1. Define Redshift.
2. What is the future of the universe if the triangle on the surface has an angle whose sum is 1800° ?
3. Define singularity.
4. Mention the role of gravity during nuclear fusion in stars.
5. Define the critical density of the universe.
6. Describe the importance of gravitational force in the universe in short.
7. How can we say that the universe is changing continuously?
8. What is the finding of Hubble's study about the motion of the heavenly bodies?
9. What is the theory of relativity founded by Albert Einstein?
10. Why do the galaxies and black holes adjust at a point in the future?
11. Why is gravitation the ultimate force of the universe?