

	What is Cosmic Background Radiation? What is the temperature value associated with it?	7+3	
SECTION-C (2Qx20M=40 Marks)			
Q 10	From the studies made on our Sun, assemble the observations and construct its structure giving the different regions and their characteristics.	20	CO3
Q 11	Describe the Nebular Theory of solar system formation, and appraise its ability to neatly explain almost all the observed features of our solar system. <u>OR</u> Stars, like living beings, are born, evolve and then die! Analyze the life cycle of Sun like stars, considering the relevant underlying principles of physics.	20	CO4