

ST. ANNE'S SR. SEC. SCHOOL, JODHPUR  
G.K. UPDATES FOR SECOND PERIODIC ASSESSMENT 2025-26  
CLASS VIII

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### **Indian Scientists:**

1. Sir C.V. Raman (Physics): Discovery of the Raman Effect, earning him a Nobel Prize in 1930.
2. Homi J. Bhabha (Nuclear Physics): Known as the "Father of the Indian Nuclear Programme" for his significant contribution to nuclear physics.
3. A.P.J. Abdul Kalam (Aerospace Engineering): Known as the "Missile Man of India" for his work on India's ballistic missile and nuclear weapon programs.
4. Jagadish Chandra Bose (Physics and Biology): Pioneered microwave technology and demonstrated the similarity between plant and animal tissues, earning him the title "Father of Radio Science".
5. Vikram Sarabhai (Physics and Space Science): Considered as "Father of the Indian Space Programme" for his pioneering work in space research and the development of nuclear power.
6. Prafulla Chandra Ray (Chemistry): Established the first pharmaceutical company in India and is often called the "Father of Indian Chemistry".
7. Har Gobind Khorana (Biochemistry and Genetics): Awarded the Nobel Prize for his work on the interpretation of the genetic code and its function in protein synthesis.

### **CURRENT AFFAIRS**

1. Russia has successfully tested its nuclear-powered '9M730 Burevestnik' cruise missile.
2. Arunachal Pradesh is planning to develop eco-tourism in Kamlang Tiger Reserve for local empowerment.
3. The Central Government has launched 'Rashtriya Vigyan Puraskar' - a new national level recognition for excellence in science, technology and innovation.
4. Pravaig has launched 'VEER' - India's first Defence Electric Tactical All Terrain Vehicle for military use.
5. "67" is declared Dictionary.com word of the year 2025, capturing digital meme culture.