

## **Prelim Bits 15-01-2017**

### **Highest altitude telescope:**

\n\n

\n

- China has started the construction of the world's highest altitude gravitational wave telescope - **Ngari N0 1**, in Tibet to detect primordial gravitational waves, which have never been detected.

\n

- Tibet is considered as the best location in the northern hemisphere to detect the G-waves due to thin air and its dry climate, which reduces the influences of moisture on the primordial sub millimeter G-waves.

\n

- The primordial gravitational waves were created about 13.8 billion years ago by the Big Bang explosion.

\n

- Gravitational waves are ripples in the space-time caused by the disruptive waves from the massive accelerating objects such as neutron stars or black holes orbiting each other.

\n

- The ripples travel at the speed of light through the universe, carrying information about its origin and nature of gravity.

\n

\n\n

\n\n

### **Health Insurance Schemes:**

\n\n

\n

- The government of Karnataka has initiated various health insurance schemes to provide "Tertiary Health Care" for treatment of catastrophic illness through an identified network of super-speciality hospitals.

\n

- **Rajiv Arogya Bhagya Scheme** - The scheme is specially designed for

Above Poverty Line (APL).

\n

- **Jyoti Sanjeevani Scheme** - The scheme is to provide health services for the Government Employees.

\n

- **Vajpayee Arogyashree Scheme** - This Scheme is to provide Health Protection to families living below Poverty line.

\n

\n

