

General Science & Technology Question paper – Set 1

1.is an independent regional navigation satellite system being developed by India

- 1.PSLV
- 2.IRNSS
- 3.INSAT
- 4.ISTRAC
- 5.None of these

Answer & Explanation

Answer – **2.IRNSS**

Explanation :

Indian Regional Navigation Satellite System – IRNSS

It is designed to provide accurate position information service to users in India.

2. **The first Indian Communication Satellite.....was launched on 19th June 1981.**

- 1.Rohini
- 2.Bhaskara
- 3.Aryabhata
- 4.APPLE
- 5.None of these

Answer & Explanation

Answer – **4.APPLE**

Explanation :

APPLE (Ariane Passenger Payload Experiment) launched from South America

3.is India's first dedicated multi wavelength space Observatory.

- 1.ASTROSAT
- 2.GEOSAT
- 3.SLV

- 4.MOM
- 5.None of these

Answer & Explanation

Answer – **1.ASTROSAT**

Explanation :

ASTROSAT was launched on a PSLV-XL on 28 September 2015

4. **The Mars Orbiter Mission (MOM), informally called is India's first Mars orbiter.**

- 1.NISAR
- 2.Mangalyam
- 3.IRNSS
- 4.GSLV – D6
- 5.None of these

Answer & Explanation

Answer – **2.Mangalyam**

Explanation :

Mangalyaan – launched on 5 November 2013

5.was India's first satellite launched from Kapustin Yar using a Kosmos-3M launch vehicle.

- 1.Apple
- 2.Mangalyam
- 3.Aryabhata
- 4.Ariane
- 5.None of these

Answer & Explanation

Answer – **3. Aryabhata**

Explanation :

Aryabhata – named after an Indian astronomer of the same name

6. **First experimental remote sensing satellite which Carried TV and microwave cameras.**

1. Bhaskara-I
2. Rohini – I
3. GSAT
4. PSLV
5. None of these

Answer & Explanation

Answer – **1. Bhaskara-I**

Explanation :

It collected data on telemetry, oceanography and hydrology.

7. **India's first mission to Moon was launched successfully on October 22, 2008 from SDSC SHAR, Sriharikota**

1. ANTRIX
2. Chandrayaan-1
3. INSAT
4. GAGAN
5. None of these

Answer & Explanation

Answer – **2. Chandrayaan-1**

Explanation :

Chandrayaan-1 – spacecraft was orbiting around the Moon at a height of 100 km from the lunar surface

8. **GAGAN stands for**

1. GPS Aided Geogrpahy Augmented Navigation
2. General Aided GEO Augmented Narrow
3. GPS Aided GEO Augmented Navigation
4. GEO Aided GPS Augmented Navigation
5. None of these

Answer & Explanation

Answer – **3. GPS Aided GEO Augmented Navigation**

Explanation :

It is an implementation of a regional satellite-based augmentation system(SBAS) by the Indian government. It is a system to improve the accuracy of a GNSS receiver

9.represents ISRO's first attempt to design and develop an operational vehicle that can be used to orbit application satellites.

- 1.GSLV
- 2.SLV
- 3.PSLV
- 4.ASLV
- 5.None of these

Answer & Explanation

Answer – **3.PSLV**

Explanation :

PSLV – Polar Satellite Launch Vehicle

10. **ISRO was formed in**

- 1.1963
- 2.1969
- 3.1972
- 4.1985
- 5.None of these

Answer & Explanation

Answer – **2.1969**

Explanation :

ISRO formed in 1969,it superseded the erstwhile Indian National Committee for Space Research (INCOSPAR), which was established in 1962.