

SPACE & SATELLITE BASED INDIAN GENERAL AWARENESS MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

For All Competitive SSC, Bank, IBPS, UPSC, Railway, IT & Other Govt. Exams

Created By [Careericons](#) Team

Q1. Which of the following names of animals was sent to space on 3rd November, 1957?

- a) Otolith
 - b) Laika
 - c) Belka
 - d) Baker
-

Q2. India's advanced communication satellite GSAT-8 was launched on May 21, 2011 from

- a) Hassan
 - b) Kourou
 - c) Thiruvananthapuram
 - d) Sriharikota
-

Q3. Consider the following statements:

- GSLV-D3 has failed to put in orbit an advanced communication satellite called GSTA-4,
- The main high lights of GSAT-4 were its communication system in ka band. Its GAGAN payload which would help in the landing accuracy of commercial aircraft at airports in India.
- GAGAN Stands for GPS-aided Geo-Augmented navigation System. GPS is short for Global positioning system.

Which of the above statement is/are wrong?

- a) 3 only
 - b) 2 only
 - c) 1 only
 - d) None
-

Q4. In which of the following activities are Indian Remote Sensing (IRS) satellites used?

- Assessment of crop productivity
- Locating groundwater resources.
- Mineral exploration
- Telecommunication
- Traffic studies

Select the **correct** answer using the code given below.

- a) Only 1, 2 and 3
- b) Only 4 and 5
- c) 1, 2, 3, 4 and 5
- d) Only 1 and 2

5000+ FREE INDIAN GENERAL AWARENESS MCQ QUESTION BANK FOR ALL SSC, UPSC, BANK, RAILWAY EXAMS

[Free Practice MCQs »](#)

[Download More PDF »](#)

[Free Online Quiz »](#)

Q5. Electrically charged particles from space travelling at speeds of several hundred km/sec can severely harm living beings if they reach the surface of the Earth. What prevents them from reaching the surface of the Earth?

- a) The Earth's magnetic field diverts them towards its poles
- b) Ozone layer around the Earth reflects them back to outer space
- c) None of the statement (A), (B) and (C) given above is correct
- d) Moisture in the upper layers of atmosphere prevents them from reaching the surface of the Earth

Q6. Cryogenic temperature stands for temperatures

- a) Below 150°C
- b) Above 150°C
- c) -273°C
- d) Below -150°C

Q7. In the given picture/map 1, 2, 3 and 4 has marked to show the location of space organization units. Match these units with the list given below and select the **correct** answer using the codes given below. 1 2 3 4 List (a.) I.S.R.O. (b.) I.I.R.S. (c.) N.R.S.A. (d.) S.A.C. Code (a.) (b.) (c.) (d.)

a) 4 1 2 3

b) 1 4 3 2

c) 4 1 3 2

d) 1 4 2 3

Q8. What is the Galileo Project?

a) An inter-country programme of missile shield developed by the United States of America

b) A project developed by India with assistance from Canada

c) A multi-satellite navigation project being developed by the European Union

d) An environmental protection project being developed by Japan

Q9. Consider the following Statements:

- World's first electric satellites were successfully lifted off by a Space Exploration (SpaceX) Technologies rocket from Cape Canaveral Air Force Station, United States.
- The rocket was carrying two all-electric commercial satellites built by Boeing.
- It was lifted off from Cape Canaveral Air Force Station, United States.
- The satellites are owned by the French satellite provider Eutelsat and Asia Broadcast Satellite (ABS)

Which of the statements given above is/are correct?

a) 2 ,3 and 4 only

b) 1 ,3 and 4 only

c) 1 ,2 and 3 only

d) All of the above

Q10. Selene-1, the lunar orbiter mission belongs to which one of the following?

a) China

b) European Union

- c) USA
 - d) Japan
-

Q11. Which of the following is/are cited by the scientists as evidence/ evidences for the continued expansion of the universe?

- Detection of microwaves in space.
- Observation of redshift phenomenon in space.
- Movement of asteroids in space.
- Occurrence of supernova explosions in space.

Select the **correct** answer using the codes given below.

- a) 1 and 2
 - b) Only 2
 - c) None of the above
 - d) 1, 3 and 4
-

Q12. According to NASA, the evidence for the presence of life on Mars found till today include

- a) Water alone
 - b) Water and gypsum alone
 - c) None of the above
 - d) Water, gypsum and methane
-

1000+ FREE SPACE & SATELLITE BASED QUESTIONS AND ANSWERS FOR ALL COMPETITIVE EXAMS

[Free Practice MCQs »](#)

[Download More PDF »](#)

[Free Online Quiz »](#)

Q13. Which of the following is **not** used as rocket propellant?

- a) Liquid hydrogen
- b) Liquid oxygen
- c) Kerosene oil
- d) Liquid hydrazine

Q14. Consider the following statements:

- NASA's Hubble Space Telescope has spotted massive saltwater ocean under the icy crust of Jupiter's largest moon Ganymede.
- Ganymede is the largest moon in our solar system.
- It is also the only moon with its own magnetic field.

Which of the statements given above is/are correct?

- a) 2 and 3 only
- b) 1 and 3 only
- c) 1 and 2 only
- d) All of the above

Q15. In the context of space technology, what is 'BHUVAN'?

- a) The name of the space vehicle proposed to be sent to the Moon to probe possible human habitation there
- b) A satellite launched by ISRO for promoting distant education in India
- c) A geoportal of ISRO with 3-D imaging capabilities
- d) A space telescope developed by India

[Read More space and satellite Question and Answers »](#)

Answers to the above questions :

Q1. Answer: (b)

Q2. Answer: (b)

Q3. Answer: (d)

All the given statements are correct.

5000+ INDIAN GENERAL AWARENESS MCQ TOPIC WISE MCQ QUESTION BANK WITH SOLVED ANSWERS & FREE PDF

[ART & CULTURE](#)

[BOOKS AND AUTHORS](#)

[HONOURS & AWARDS](#)

[WORLD ORGANISATIONS](#)

[SPORTS & GAMES](#)

[IT & COMPUTER](#)

[SCIENTIST, DISCOVERIES & INVENTIONS](#)

[SCIENCE & TECH](#)

[SPACE & SATELLITE](#)

[INDIAN POLITICAL, SOCIO ECONOMIC PANORAMA & ISSUES \(NATIONAL\)](#)

[WORLD POLITICAL, SOCIO ECONOMIC PANORAMA & ISSUES \(INTERNATIONAL\)](#)

Q4. Answer: (a)

Q5. Answer: (a)

Q6. Answer: (d)

Q7. Answer: (c)

Q8. Answer: (c)

Q9. Answer: (d)

It will provide services like mobile, internet, video and other communications services to expand its reach into the Americas.

Q10. Answer: (d)

Q11. Answer: (a)

Q12. Answer: (d)

Q13. Answer: (d)

Q14. Answer: (d)

Scientists believe that this finding could potentially support life. NASA's Galileo mission had provided first evidence of ocean in Ganymede after measuring its magnetic field in 2002.

Q15. Answer: (c)

On our site **Careerions.com**, You can find all the content you need to prepare for any kind of exam like. **Verbal Reasoning, Non-Verbal Reasoning, Aptitude, English, Computer, History, Polity, Economy, Geography, General Science, General Awareness** & So on. Make use of our expert-curated content to get an edge over your competition and prepare for your exams effectively.

Practice with our **Free Practice MCQs, Mock Tests Series, Online Quiz** and get an idea of the real exam environment. Keep track of your progress with our detailed performance reports. They are perfect for competitive exam preparation, as well as for brushing up on basic & fundamental knowledge. The questions are updated regularly to keep up with the changing syllabuses.