



# DAILY QUIZ MARCH-2018

## ICT

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Q1. NASA's GOES-S is a:

- A. Navigation Satellite
- B. Communication Satellite
- C. Weather satellite
- D. None of the above

Q2. Consider the below statements with respect to E and V Band:

1. The waveguide E band is the range of radio frequencies from 60 GHz to 90 GHz in the electromagnetic spectrum
2. V Band is a band of frequencies in the microwave portion of the electromagnetic spectrum ranging from 40 to 75 gigahertz(GHz)

Choose the correct options form the below:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q3. e-Margadarshi launched by Government of Karnataka is a :

- A. Is an online tool to help the youth to find employment
- B. Is an online tool to help senior citizens to avail social security measures
- C. A chit fund company
- D. None of the above

Q4. The benefits of Cops Eye app are:

1. It would help them detect people with criminal backgrounds by clicking photographs with the mobile phones.
2. It detects the criminal with 93% accuracy.
3. It helps to avoid inconvenience caused to innocent people who are otherwise made to wait at the police station till doubts are cleared

Choose the correct answers from the below options:

- A. 1 and 2
- B. 2 and 3
- C. 1 and 3

D. All of the above

Q5. What is 'Saposhi' in the news?

- A. An Aerogel
- B. A Cryptocurrency
- C. A malware
- D. An electronic device

Q6. Consider the following statements:

1. A Distributed Denial of Service (DDoS) attack is an attempt to make an online service unavailable by overwhelming it with traffic from multiple sources.
2. Macro virus are malicious software that uses the macro capabilities of common applications such as spreadsheets and word processors to infect data.

Choose the correct statement/s from the below:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q7. Consider the following statements about Telecom Regulatory authority of India :

1. TRAI regularly issues orders and directions on various subjects such as tariffs, interconnections, quality of service, Direct To Home (DTH) services and mobile number portability.
2. TRAI was established on 20 February 1997 by an Act of Parliament to regulate telecom services and tariffs in India.

Choose the correct statements from the above:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q8. The main objectives of hyper local weather information offering by IBM and MapmyIndia are:

1. It will help the company give localised weather information, forecasts and trends with digital identification of hyper-local points or activity on “highly accurate maps”.
2. to help businesses and government bodies location-specific weather updates over a virtually-created boundary on digital maps of MapmyIndia.
3. Weather data available on the digital maps could also help government bodies deal with natural disasters better.

Choose the correct options from the below:

- A. 1 and 2
- B. 2 and 3
- C. 3 and 4
- D. All of the above

Q9. Consider the following statements with respect to National Optical Fibre Network:

1. It is funded by Ministry of Finance
2. It aims to provide broadband connectivity to Gram panchayats of India

Choose the correct options:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q10. International Centre for Entrepreneurship and Technology (iCreate) is inaugurated in:

- A. Visakhapatnam
- B. Ahmedabad
- C. Gandhinagar
- D. Gurugram

Q11. The Lancet', often seen in the news is a:

- A. Social science and medical journals affiliated to the European Union's Public Health Programme
- B. Medical journals affiliated to the World Health Organisation
- C. Weekly peer-reviewed general medical journal
- D. None of the above

Q12. Consider the following statements with respect to Virtual reality:

1. Assertion: The immersive environment can be similar to the real world in order to create a lifelike experience grounded in reality or sci-fi
2. Reason: Virtual reality is a direct or indirect live view of a physical, real-world environment whose elements are "augmented" by computer-generated perceptual information.

In the context of the above, which of these is correct?

- A. A is correct, and R is an appropriate explanation of A
- B. A is correct, and R is not an appropriate explanation of A
- C. A is correct but R is incorrect
- D. Both A and R are incorrect

Q13. An Innovation Cell is set by:

- A. Ministry of Information and Broadcasting
- B. Ministry of Human Resource Development
- C. Ministry of Home Affairs
- D. Ministry of Defence

Q14. With reference to the India-based Neutrino Observatory (INO), consider the following statements:

1. To primarily study atmospheric neutrinos
2. The Observatory is located in Theni, Tamil Nadu

Choose the correct options:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q15. Indian Railways has developed an Online Portal to enable the employees to freely share the good work being done by them and encourage easy and fast replication of these good work by other units. The App is named as:

- A. SPOORTI
- B. SFOORTI
- C. Rail Good Work
- D. RAILROAD

Q16. With respect to the Global digital summit identify the correct statements:

1. The event titled '# Future' to be inaugurated in Kochi
2. It aims to develop a roadmap to make the state a hub for digital innovation and investment

Choose the correct options:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q17. Identify the correct statements with respect to New algorithm developed to prevent cyber attacks on GPS devices:

1. The new algorithm developed will mitigates the effects of spoofed GPS attacks on electrical grids and other GPS-reliant technologies.
2. It has the ability to recognise false GPS signals and counter an attack while it occurs.

Choose the correct options:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q18. Identify the following statements with respect to National Cultural Audiovisual Archives- the World's First Trusted Digital Repository:

1. To identify and preserve the cultural heritage of India available in audiovisual form through a process of digitization and making it accessible to the people

2. The digitization and metadata standards followed by the Project are in parity with international standards within the overall framework of the OAIS model.

Choose the correct options:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q19. Identify the following statements with respect to satellites data sharing arrangements between India and European Commission:

- 1. Data from a band of Indian remote sensing satellites will be available to the European Copernicus programme
- 2. Designated Indian institutional users will in return get to access free data from Europe's six Sentinel satellites and those of other space agencies that are part of the programme

Choose the correct options:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q20. India has signed an arrangement of sharing data from earth observation satellites. The agreement will allow India to receive data from the observation satellites, called as:

- A. BeiDou
- B. Copernicus
- C. Galileo
- D. None of the above

Q21. The Chandrayaan-2 is :

- A. India's first mission to the Moon is a totally indigenous mission comprising of an Orbiter, Lander and Rover



- B. India's second mission to the Moon is a totally indigenous mission comprising of an Orbiter, Lander and Rover
- C. India's second mission to the Moon is a partial indigenous mission comprising of an Orbiter, Lander and Rover
- D. None of the above

Q22. SoFi a remote-controlled robot is:

- A. A robot can be used as a marine biology instrument and to measure pollution in coastal waters, to create maps, to do inspection, to monitor and track
- B. A Robot can be used to assemble the electronic vehicle parts
- C. A Robot used to provide digital education to the blind students
- D. None of the above

Q23. Consider the following statements with respect to GSAT-6A:

1. It is designated for the use of the Armed Forces
2. It will enable mobile communication from anywhere via hand-held ground terminals.

Choose the correct options:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q24. Consider the following statements about the Smart India Hackathon 2018:

1. It is a non-stop digital product development competition.
2. It includes only software

Choose the correct options:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q25. Consider the following statements with respect to Atal Innovation Mission:

1. Entrepreneurship promotion through Self-Employment and Talent Utilization
2. To provide a platform where innovative ideas are generated

Choose the correct options:

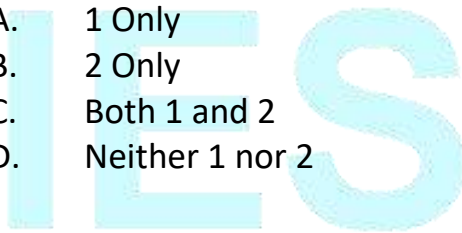
- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q26. Consider the following statements with respect to GSLV-6A:

1. GSAT-6A is a communication satellite built by ISRO to provide mobile communication services through multi beam coverage
2. It is equipped with S band transponders only

Choose the correct options:

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2



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