



DAILY QUIZ OCTOBER-2017

ICT

Q1. Consider the following statements and choose the correct answer

1. Intel's new chip named Loihi is a self-learning neuromorphic chip.
2. It is called self-learning because it has inbuilt sensors for learning through vision and text reading.

A. Statement 1 and statement 2 both are individually correct. Statement 2 is correct explanation of statement 1

B. Statement 1 and 2 are individually correct. But statement 2 is not a correct explanation of statement 1

C. Statement 1 is true but statement 2 is not true.

D. Statement 1 not true but statement 2 is true.

Q2. The term 'M-STriPES' software is useful in the context of:

- A. Captive breeding of Wild Fauna
- B. Maintenance of Tiger Reserves
- C. Indigenous Satellite Navigation System
- D. Security of National Highways

Q3. The Indian Ligo ((Laser Interferometer Gravitational-Wave Observatory) is led by :

- A. Indian Institute of Science
- B. Indian Space Research Organization
- C. Inter-University Centre for Astronomy and Astrophysics
- D. Ministry of earth science

Q4. Which technology giant invests in Aadhaar-based authentication for its 'e-sign' solution to replace wet Signature?

- A. Google
- B. Microsoft
- C. Adobe
- D. Facebook

Q5. Recently 'Relief 123' is in news , what is it about ?

1. It joint communication solution of VSNL and BSNL.
2. The service is an integrated disaster response solution for first responders and public safety agencies.
3. It is based on "ResQMobil", an integrated portable communication solution.

Choose the correct explanation:

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

Q6.What is White space technology?

- A.Unused broadcasting frequencies can be used for providing internet connection.
- B.ISRO and IMD collaboration developed for weather forecasting
- C.Space technology in reusable rocket project.
- D.None of the above

Q7. Solar Brief case is initiative taken by which of the following state?

- A) Tamil nadu
- B) Himachal Pradesh
- C) Uttarkhand
- D) Karnataka

Q8.'Gadfly app' recently seen in news is related to:

- A. Information to farmers on preventive measures about animal diseases.
- B. Engagement platform interacting with elected representatives.
- C. Teaching help to veterinary students through this app
- D. None of the above

Q9. Identify the incorrect statement from the below statements with regards to Block chain technology:

- A. block chain is a decentralized and distributed digital ledger that is used to record transactions across many computers
- B. A block chain facilitates secure online transactions
- C. The block chain database is stored in any single location
- D. No centralized version of information exists for a hacker to corrupt

Q10. With respect to the policy in India on emerging technology which of the following can be said correct?

- 1. It is the first time government is coming up with Comprehensive policy on these emerging technologies.
- 2. It is aimed at not just increasing their usage but also to promote start up in these domains.

Choose the correct option:

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

Q11. Spreading usage of digital payments is high on government agenda. With respect to QR code and its interoperability which of the following is/are INCORRECT?

- 1. QR code-based payments would be the most cost-effective way of expanding the digital footprint.
- 2. India is the first country to have brought such an interoperability in the use of QR code in payments domain
- 3. It can store more data compared to barcode hence it is slow to process.

Choose the correct option:

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

Q12. Spreading usage of digital payments is high on government agenda. With respect to QR code and its interoperability which of the following is/are INCORRECT?

1. QR code-based payments would be the most cost-effective way of expanding the digital footprint.
2. India is the first country to have brought such an interoperability in the use of QR code in payments domain
3. It can store more data compared to barcode hence it is slow to process.

Choose the correct option:

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

Q13 With respect to Global conference on cyberspace, which of the following are correct?

1. It is being held every year since 2011.
2. Theme of this year's conference going to be held in India is "Cyber4all".

Choose the correct option:

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

Q14. Marine subsea cable to provide super-fast internet service is being laid out. With respect to this consider the following statements.

1. It is getting laid across Indian Ocean.
2. It is project taken up by Google and Nokia.

Which of the above is /are INCORRECT?

- A. 1 only
- B. 2 only

- C. Both 1 and 2
- D. Neither 1 nor 2

Q15. Nasscom is setting up centres of excellence on artificial intelligence (AI) and data sciences in which of the following cities?

- A. Bangalore and Hyderabad
- B. Bangalore and Mumbai
- C. Hyderabad and New Delhi
- D. Thiruvananthapuram and Chennai

Q16 With reference to Digilocker consider the following statements:

- 1. It is digital platform for insurance and verification of documents and certificate.
- 2. It provides free storage space of 10 MB for registered users
- 3. Unique Identification Authority of India has been integrated with Digilocker as a registered issuer.

Which of the given statements given above are correct?

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

Q17 Consider the below statements with regards to Bharat net project:

- 1. The primary objective was to extend the existing optical fibre network up to Panchayat level
- 2. Bharat Net is being funded through Universal Service Obligation Fund (USOF)

Choose the correct options:

- A. 1 only
- B. Both 1 and 2
- C. 2 Only

D. Neither 1 nor 2

Q18 Cartosat satellite is a:

- A. Weather forecasting satellite
- B. Remote sensing satellite
- C. Communication satellite
- D. Ocean study satellite

Q19. Consider the following statements about Zero trust security model:

1. Systems will vigorously authenticate whether users are indeed entitled access to specific sets of data.
2. Block chain technology can be used to implement this model.

Which of the above is/are correct?

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

Q20 .Which of the following countries is the leading exporter of Information and communication technology (ICT) services in the world?

- A. India
- B. United States
- C. Ireland
- D. Germany

Q21. Identify the incorrect statement about Chandrayaan- II mission:

- A. It is indigenously developed entirely in India
- B. The wheeled rover will move on the lunar surface and will perform on-site chemical analysis
- C. It is India's second lunar exploration mission after Chandrayaan-1
- D. It is scheduled for launch in 2020

Q22. 'Free Milk' we often see in the news, what is it about?

- A. Government step to fight malnutrition among children by providing fortified milk at school.
- B. One of the most dangerous cyber-attacks as it keeps on installing malware on system.
- C. Awareness campaign to encourage breast feeding.
- D. None of the above.

