DAILY QUIZ APRIL-2018

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Q1. Match the following:

<table>
<thead>
<tr>
<th>Satellite</th>
<th>Country in belongs to</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Global Positioning System</td>
<td>A) China</td>
</tr>
<tr>
<td>2. Global Satellite Navigation System</td>
<td>B) USA</td>
</tr>
<tr>
<td>3. Indian Regional Navigational Satellite System</td>
<td>C) India</td>
</tr>
<tr>
<td>4. BeiDou</td>
<td>D) Russia</td>
</tr>
</tbody>
</table>

Choose the correct options:

A. 1-A,2-B,3-C,4-D
B. 1-B,2-D,3-C,4-A
C. 1-B,2-A,3-D,4-C
D. 1-B,2-C,3-A,4-D

Q2. The largest cloud infrastructures in the world are developed by:

A. IBM
B. Google
C. Wipro
D. Microsoft

Q3. The world’s first largest mobile phone producer is:

A. India
B. China
C. USA
D. South Korea

Q4. Consider the following statements with respect to hybrid vehicles:

1. Hybrid vehicles have two sources available to them—a battery that powers an electric motor and a fuel tank that powers a normal petrol engine.
2. Hybrid cars have the benefit of larger batteries since they do not have to share space with a petrol engine or fuel tank

Choose the correct options:

A. 1 Only
Q5. The ‘Tiangong-1’, recently in the news is a:

A. Reusable rocket
B. Solar-powered two-seater aircraft
C. International Space Station
D. Space Lab

Q6. Consider the following statements with respect to Point Nemo:
   1. Point Nemo, or “ocean point of inaccessibility,” is a region in the North Pacific that is the loneliest place on the planet
   2. It is biologically very diverse region

Choose the correct options:

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

Q7. Consider the following statements with respect to cyber threats
   1. Cryptojacking is the secret use of your computing device to mine cryptocurrency.
   2. India emerged as the third most vulnerable country in terms of risk of cyber threats

Choose the correct answer:

A. 1 Only
B. 2 Only
C. Both 1 and 2
D. Neither 1 nor 2
Q8. SWAYAM Prabha is:
A. An initiative to provide 32 High Quality Educational Channels through DTH (Direct to Home)
B. An integrated platform for online courses, using Information and Communication Technology (ICT) and covering school (9th to 12th) to Post Graduate Level.
C. A project to develop a framework of virtual repository of learning resources with a single-window search facility
D. None of the above

Q9. The first Humanity’s first flight to sun is planning to launch by:
A. NASA
B. ISRO
C. European Space Agency
D. None of the above

Q10. Consider the following statements with respect to UIDAI’s digitally-signed QR code:
   1. Digitally signed QR code is in addition to demographic details
   2. It will facilitate better offline verification of individuals.
   Choose the correct options:
A. 1 Only
B. 2 Only
C. Both 1 and 2
D. Neither 1 nor 2

Q11. Consider the following statements with respect to 5G equipment:
   1. It will be used to test and verify algorithms, and also to develop a complete 5G base station
   2. The lab will be the first of its kind in the country set up by IIT - Delhi
   Choose the correct options:
A. 1 Only
B. 2 Only
C. Both 1 and 2
D. Neither 1 nor 2
Q12. Consider the following statements with respect to Massive Multiple Input and Multiple Output (MIMO) lab:

1. It will help curb the emission of radiation harmful to health and also will allow less radio interference for better communication.
2. The lab will be the first of its kind in the country set up by IIT - Delhi

Choose the correct options:

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

Q13. Consider the following statements with respect to IRNSS-1I:

1. It is the member of the ‘Navigation with Indian Constellation (NavIC)’ system.
2. It is expected to replace IRNSS-1A, the first of the seven navigation satellites

Choose the correct options:

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

Q14. Spectrum which relates to communication is:

A. Amount of data consumed on internet  
B. Devices that make use of nuclear forces  
C. Frequency range of wireless communication  
D. The total value of power assigned to corporations free of cost

Q15. The installation of a chip in new television set-top boxes is being proposed by:

A. Telecom Regulatory Authority of India (TRAI)  
B. The Directorate of Advertising and Visual Publicity (DAVP)  
C. The Information and Broadcasting (I&B) Ministry  
D. The Home Ministry
Q16. FIEOGlobalLinker’ is a digital platform associated with the:
A. MSME
B. Startups
C. Extradition process
D. Cultural connect

Q17. Consider the following statements with respect to DARPAN which was recently in the news:
1. DARPAN’ project is part of an IT modernisation plan
2. It aims at connect Rural Branch Post Offices in the country to enable them to do online Postal and Financial Transactions.
Choose the correct options:
A. 1 Only
B. 2 Only
C. Both 1 and 2
D. Neither 1 nor 2

Q18. The IMD (India Meteorological Department) is an organisation under the:
A. Ministry of Home Affairs
B. Ministry of Earth Sciences (MoES)
C. Ministry of Information and Broadcasting
D. Ministry of Communications

Q19. Find the INCORRECT statement. The Universal Obligation Fund is
A. A statutory fund under the Ministry of communication and information technology.
B. Constituted for providing telecom services to rural and remote areas at affordable and reasonable prices.
C. The credits to the fund does not require parliamentary approval
D. Funded through a Universal service levy of all telecom service providers.

Q20. Consider the following statements with respect to vehicles tamper-proof high security registration plates (HSRP)
1. HSRPs will have in-built security features, such as a self-destructive sticker with the engine and chassis numbers
2. The plates will be fitted only on the front of the vehicles
3. The windscreens will have a number plate tag with hologram

Choose the correct options:
A. 1 and 2
B. 2 and 3
C. All of the above
D. 1 and 3

Q21. E-Vidhan is:
A. Digitization of school records
B. A mission mode project to digitize the working of government offices
C. Digitization of land records
D. A mission mode project to digitize and make the functioning of State Legislatures in India paperless.

Q22. Parinam Manjusha portal is:
A. An online depository of birth certificates
B. CBSE repository of documents like mark-sheets and migrations certificates.
C. An online depository of Aadhar Cards
D. An online depository of PAN Cards

Q23. Consider the following statements with respect to The Earth BioGenome Project:
1. It helps the scientists to link networks of genes with disease and well-being, as well as discover unexpected links
2. It is a complete Digital Library of Life that contains the collective biological intelligence of 3.5 billion years of evolutionary history

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 with respect to Pro-Active Governance and Timely Implementation (PRAGATI):
1. It is a three-tier system (PMO, Union Government Secretaries, and Chief Secretaries of the States)
2. It is an unique integrating and interactive platform
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. It aims to promote a culture of innovation and entrepreneurship.
   2. Entrepreneurship promotion through Self-Employment and Talent Utilization
   3. It supports Innovation promotion

Choose the correct options:
A. 1 and 2
B. 2 and 3
C. 1 and 3
D. All of the above

Q26. Consider the following statements with respect to Resource Prospector mission:
   1. The missions planned to study the moon’s polar regions
   2. The Resource Prospector Mission was recently cancelled by European Space Agency

Choose the correct options:
A. 1 Only
B. 2 Only
C. Both 1 and 2
D. Neither 1 nor 2

Q27. e-Biz portal is:
A. It is a single window clearance online portal only for foreign investors
B. It is a single window clearance online portal only for domestic investors
C. It has been launched under The National E-Governance plan
D. None of the above
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