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DAILY QUIZ AUGUST-2018

ICT-KEY

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Q1 Answer: a)
Explanation: Electric Propulsion (EP) is a class of space propulsion which makes use of electrical power to accelerate a propellant by different possible electrical and/or magnetic means. ISRO is working on Electric Propulsion System (EPS) which can reduce the dependence on chemical propellant

Q2 Answer: a)
Explanation: NITI Aayog has launched Move Hack, a global mobility hackathon to crowdsource solutions aimed at the future of mobility in IndiA

Q3Ans: A
- PFMS is a web-based online software application developed and implemented by the Office of Controller General of Accounts (CGA)
- The primary objective of PFMS is to facilitate sound public financial management system for Government of India (GoI)

Q4 Ans: D

All of above will help in reducing the bureaucratic work

Q5 Ans: B

MyGov is a 'Good Governance' initiative providing opportunity for citizens and well-wishers from across the world to share their views on key issues directly with the PM.

Q6 Ans: A

NRCeS helps in the adoption of the notified EHR Standards

Q7 Answer: d)

Explanation: All are correct

Q8 Answer: c)

Explanation: Project called 'Study Webs of Active Learning for Young Aspiring Minds' (SWAYAM), which will provide one integrated platform and portal for online courses. It covers all higher education subjects and skill sector courses. The objective is to ensure that the every student in our country has access to the best quality higher education at the affordable cost.

Q9 Answer: d)
Explanation: Pro-Active and Responsive facilitation by Interactive, Virtuous and Environmental Single-window Hub is a single window hub for Environment, Forest, Wildlife and CRZ clearances. It is a Single-Window Integrated Environmental Management System has been developed in pursuance of the spirit of 'Digital India'. It envisages capturing the essence of Minimum Government and Maximum Governance. It offers a framework to generate economic growth and strengthens Sustainable Development through e- Governance.

Q10.Answer: c)
Explanation: The SSLV (small satellite launch vehicle) is being developed at ISRO's Vikram Sarabhai Space Centre. It will be an on-demand rocket for small satellites weighing about 500-700 kg. It will be autonomous and highly intelligent, versatile.It is capable of adapting to different launch situations and requirements

Q11 Answer: b)
Explanation: NASA has launched the Parker Solar Probe the space agency's first mission to the sun that will explore the sun's atmosphere and its outermost atmosphere, the corona. The mission will revolutionize our understanding of the sun, where changing conditions can propagate out into the solar system, affecting Earth and other worlds. The mission aims to trace how energy and heat move through the solar corona and to explore what accelerates the solar wind as well as solar energetic particles. NASA has billed the mission as the first spacecraft to "touch the Sun.

Q12 Answer: c)
Explanation: Ministry of Communication launched —DARPAN – Digital Advancement of Rural Post Office for A New India. The project aimed at realizing financial inclusion of unbanked rural population. DARPAN offers core banking services such as cash deposit and withdrawal in savings bank and recurring deposit, mini statement, Aadhaar seeding and daily transaction report.It is IT modernization project which intends to provide a low power technology solution to each branch postmaster to improve service delivery.

Q13 Answer: b)
Explanation: The digital screens launched by Ministry of Railways. The project aims at showcasing the legacy of Indian Railways through one to two minute-long movie clips on digital LED screens at the entrance gate of railway stations and also at different comfort areas.

Q14 .Answer: d)
Explanation: Bharat Net is an ambitious programme to provide network infrastructure with affordable broadband connectivity on a non-discriminatory basis to all households in the country. It aimed to realize the vision of Digital India, in partnership with States and the Private Sector. The programme was previously called as the National Optical Fibre Network. The project was intended to enable the government of India to provide e-services and e-applications nationally like e-health, e-education and e-governance etc.

Q15 Answer: c)
Explanation: Both are correct

Q16 Answer: b)
Explanation:SWAYAM (Study Webs of Active–Learning for Young Aspiring Minds) is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. It aims to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. It indigenously developed by Ministry of Human Resource Development (MHRD) and All India Council for Technical Education (AICTE) with the help of Microsoft

Q17 Answer:c)
Explanation: The Data localisation is an the act of storing data on any device that is physically present within the borders of a specific country where the data was generated. The Free flow of digital data, especially data which could impact government operations or operations in a region, is restricted by some governments. It will safeguard the India's national security

Q18 Answer: c)

Explanation: Both are correct

Q19. Answer: d)
Explanation: The European Space Agency (ESA) has successfully launched The Earth Explorer Aeolus satellite that will measure winds around the globe and help improve weather forecasting. Aeolus will give scientists the information they need to understand how wind, pressure, temperature and humidity are interlinked.

Q20. Answer: a)
Explanation: Mahila E-Haat is a bilingual portal provides unique direct online marketing platform leveraging technology for supporting women entrepreneurs/SHGs/ NGOs for showcasing their products / services.
Q21 Answer: d)

Explanation: The DNA Technology (Use and Application) Regulation Bill, 2018 was introduced in Lok Sabha. The Bill provides for regulation of use of DNA technology for establishing the identity of certain persons. The Bill provides for the establishment of a National DNA Data Bank and regional DNA Data Banks, for every state, or two or more states. The Bill provides for the establishment of a DNA Regulatory Board, which will supervise the DNA Data Banks and DNA Laboratories

Q22 Answer: c)
Explanation: DigiLocker is a "digital locker" service operated by the Government of India that enables Indian citizens to store certain official documents on the cloud. The service

is aimed towards reducing the need to carry physical documents, and is part of the government's Digital India initiative

Q23 Answer: c)

Explanation: Both are correct

Q24 Answer: d)
Explanation: The third edition of World's Biggest Open Innovation Model – Smart India Hackathon 2019 was launched by the Union Minister for Human Resource Development, Shri Prakash Javadekar in New Delhi. SIH-2019 is a nationwide initiative to provide students a platform to solve some of pressing problems we face in our daily lives.