TEST SERIES ESE 2019
GS&APTITUDE

- Integrated with the study plan
- Individual and Cumulative Tests
- Detailed Solutions
- Simulating Actual Exam Environment
- Detailed Post Exam Analysis

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Q1 Answer: b)  
Explanation: Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA) is the new scheme to make rural households digitally literate by 2019. This scheme is initiated under Digital India Programme and expected to be one of the largest digital literacy programs in the world. It would empower the citizens by providing them access to information, knowledge and skills for operating computers/digital access devices.

Q2 Answer: d)  
Explanation: All are correct

Q3 Answer: d)  
Explanation: Operation Digital board is aimed at providing better digital education in all schools. The Central Advisory Board of Education (CABE), an advisory body under Ministry of HRD recently passed a resolution to take steps towards Operation Digital Board. It will offer new opportunities and ways of teaching and learning in schools.

Q4 Answer: c)  
Explanation: All are correct

Q5 Answer: d)  
Explanation: All are correct

Q6 Answer: c)  
Explanation: Both are correct

Q7 Ans: C
- India and France have planned eight-10 satellites as part of a “constellation” for maritime surveillance  
- This will be India’s largest space cooperation with any country

Q8 Ans: B
- Core Alone is its lightest version without the six strap-on motors.  
- It is used for launching smaller payloads.

Q9 Ans: C
- India and France have planned eight-10 satellites as part of a “constellation” for maritime surveillance  
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Q10 Ans: B
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- It is used for launching smaller payloads

Q11 Ans: D
The salient features of the new web portal are:

1. to identify visitors from different geography and serve them personalized information;
2. Organizations & individuals can join celebration and submit their Karyanjali through an easy upload process.
3. Information related to Gandhian literature, philosophy, audios, videos, rare photos are available in the portal.
4. Gandhipedia which will be a repository of Gandhian knowledge and will continue to grow with time.

Q12 Ans: C

Information Media Server is a dedicated computer appliance having specialized application software to provide audio and video on demand.
The common feature includes displaying text, images for viewing, video streaming, e-brochure; for viewing or downloading for offline reference

Q13 Ans: c
GIS gives the geospatial information.
In a post-disaster situation, critical decision-making depends on quality geospatial information.

Q14 Ans: B
The Ministry of Home Affairs (MHA) and Indian Space Research Organization (ISRO), Department of Space signed a Memorandum of Understanding (MoU) here today for setting up of an state-of-the-art Integrated Control Room for Emergency Response (ICR-ER) in Ministry of Home Affairs.
The ICR-ER will cater to the requirement of Disaster Management as well as Internal Security

Q15 Ans: b
It will receive complaints from citizens on objectionable online content related to child pornography, child sexual abuse material, sexually explicit material such as rape and gang rape.

Q16 Answer: d)
Explanation: MINERVA-II1 is the world’s first rover to land on the surface of an asteroid launched by Japan.

Q17 Answer: c)
Explanation: Both are correct

Q18 Answer: d)
Explanation: Both are correct

Q19 Answer: a)
Explanation: MAVEN (Mars Atmosphere and Volatile EvolutioN) spacecraft of NASA has beamed back a selfie to mark its four years of orbiting Mars. The MAVEN mission of NASA was
launched on November 18, 2013, and went into Mars orbit on September 21, 2014. Its objective was to explore the Martian upper atmosphere and its influence on climate. It demonstrated that majority of the carbon dioxide (CO2) on Mars has been lost to space and there is not enough left to support life on the planet by warming it.

Q20 Answer: d) 
Explanation: All are correct