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**General Knowledge**

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**Technology**  
(Practice Assignment 01)

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## Technology Practice Assignment 01

**DIRECTION for questions 1 -40:** Mark the best option:

1. 'Astrosat' is India's first \_\_\_\_\_
  - A) Reconnaissance Satellite
  - B) Remote sensing satellite
  - C) Space observatory
  - D) Communication Satellite
  
2. Which of the following statements is true with respect to ASCII?
  - A) A programming language
  - B) ASCII chart is not for decimals
  - C) American Standard Code for Information Interchange
  - D) A character encoding scheme
  
3. Which was the first country to send a man into space?
  - A) Russia
  - B) USA
  - C) Japan
  - D) Germany



4. What does backup in a computer do?
  - A) copying and archiving of computer data
  - B) copying and pasting of computer data
  - C) cut and paste of computer data
  - D) cutting and archiving of computer data
  
5. Which among the following is not a computer operating system?
  - A) Windows
  - B) Unix
  - C) Office
  - D) Linux
  
6. Who became the first Indian member of Royal Society of London?
  - A) Ardaseer Cursetjee
  - B) S. Chandrashekar
  - C) APJ Abdul Kalam
  - D) Rabindernath Tagore
  
7. 'docx' is an extension for which one of the following?
  - A) Adobe Reader
  - B) Microsoft Word
  - C) Microsoft Excel
  - D) Paint



8. What is the name of the Tablet computer produced by Data Wind which is promoted by the Government of India as part of an e-learning program?
- A) Sakshat B) Rainbow C) Akash D) Param
9. What did Thomas Alva Edison invent?
- A) The Lightning Rod B) The Telephone  
C) The Phonograph D) Atom Bomb
10. "Silicon Valley of India" refers to \_\_\_\_\_
- A) Bengaluru B) Pune  
C) Gurgaon D) Hyderabad
11. Which of the following pairs is incorrect?
- A) Telephone -Graham Bell  
B) Small Pox Vaccination- Eduard Jenner  
C) Diesel Engine- Carnot  
D) Ball Point- John J. Loud



12. Prithvi Defence Vehicle is
- A) The name of an amphibious Naval vessel
  - B) The name of a single seated aircraft developed by HAL
  - C) The name of India's Nuclear Interceptor Missile
  - D) The name of a newly developed tank
13. Solar Impulse –2 is:
- A) Impact of climate change for overall increase of 2° C a year
  - B) Hybrid airplane
  - C) Solar powered ship
  - D) Solar powered airplane that completed the first around the world
14. With the development of Terahertz (THz) transmitter, it is expected to be faster than 5G mobile networks by:
- A) Ten times
  - B) Four times
  - C) Two times
  - D) Five times



15. Who invented the clinical thermometer?  
A) Alexander Fleming  
B) Thomas Clifford Abbott  
C) Edward Jenner  
D) Louis Pasteur
16. \_\_\_\_\_ is the US software pioneer who became the first person to travel twice to space as a tourist  
A) Charles Babbage      B) Neil Armstrong  
C) Charles Simonyi      D) Bill Gates
17. The first successful moon mission of India?  
A) Astrosat I              B) Aryabhata  
C) Chandrayan-I          D) Chandrayan II
18. The first lunar orbiter of China was the \_\_\_\_\_  
A) Sichuan - II            B) Xichan - I  
C) Chang'e- I              D) Huygens
19. What is the name of first spacecraft to touch the surface of a comet?  
A) India's ASTROSAT      B) India's NAVIC  
C) NASA's Deep Impact D) None of these



20. Which is the India's first Mapping Satellite?  
A) ASTROSAT- I                      B) NOVAC - I  
C) CARTOSAT- I                      D) GPS
21. Which space agency is planning to grow potatoes on Mars ?  
A) Russian Federal Space Agency  
B) NADA  
C) NASA  
D) ISRO
22. The world's first 'water-wave laser' was created by scientists in  
A) USA      B) UK      C) Israel      D) China
23. By genetic Engineering technique, the first transgenic animals are produced among  
A) Transgenic Bacteria    B) Transgenic Mice  
C) Transgenic Cow        D) Transgenic Goat



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24. The first US space shuttle to explode while returning home killing all the astronauts on February 1, 2003.
- A) Colombus                      B) Apollo 12  
C) Columbia                      D) None
25. Cassini-Huygens is an unmanned spacecraft sent to the planet of
- A) Venus    B) Saturn    C) Mars    D) Jupiter
26. Of the four landmarks of medical history given bellow, which one was the first to take place?
- A) Plastic surgery              B) Bypass surgery  
C) Test-Tube baby              D) Organ transplant
27. Identify the wrongly matched:
- A) Thomson J : Electron  
B) Thomas Alva Edison : Phonograph  
C) Alexander Graham Bell : Telephone  
D) Rutherford: Neutron





28. Who among the following developed the first known printing press in the 1430s?
- A) Johann Gutenberg    B) James Watt  
C) New Commen        D) Marconi
29. What is the name of the first Probe Mission to planet Pluto?
- A) Huygens                B) Xichang  
C) New Horizons        D) Change I
30. Long March 3B rocket is associated with which country?
- A) North Korea        B) China  
C) Russia                D) USA
31. Which among the following is known for developing FM radio ?
- A) Edwin Howard Armstrong  
B) Albert Abraham Michelson  
C) Charles Thomson Rees Wilson  
D) Hideki Yukawa



32. Who is the founder of popular social networking site, twitter?
- A) Jack Dorsey                      B) Bill Gates  
C) M. Zuckerberg                D) Charles Babbage
33. Who among the following is considered to be the father of antiseptic surgery?
- A) Dr. Lineus Pauling    B) Dr. Joseph Lister  
C) Robert Koch                D) Luis Pasteur
34. Which among the following is NOT taken into account while choosing an orbit of the Satellite?
- A) Earth's radius  
B) Gravitational force of the earth  
C) Mass of the satellite  
D) Distance from Earth
35. Who is the man of missile technology in India?
- A) Dr. A.P.J. Abdul Kalam  
B) Homibhabha  
C) Chindabaram  
D) U.R.Rao



36. India's satellite launched in 1975 was named
- A) Aryabhata                      B) Bhaskara  
C) Rohini                          D) Jugnu
37. Who among the following devised the technique IVF (in vitro fertilization)?
- A) Sir Frank Whittle              B) Robert Edwards  
C) Dr. Joseph Lister              D) Dr. Martin Cooper
38. The web uses the \_\_\_\_\_ to request and serve web pages and programs.
- A) Hyper Text Marketing Language  
B) Hyper Text Markup Language  
C) Hotmail Text Markup Language  
D) Home Text Markup Language
39. Under which of the following projects India had successfully test fired an anti-satellite (A-SAT) missile by shooting down a live satellite?
- A) Mission Vayun                  B) Mission Shakti  
C) Mission Gagan                  D) Mission Dharti



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40. 1024 petabytes is equal to 1

A) Exabyte

B) Zwettabyte

C) Yottabyte

D) Bronotobyte



## Answer Key

Q. No.	Key	Q. No.	Key
1.	C	21.	C
2.	C	22.	C
3.	A	23.	C
4.	A	24.	C
5.	C	25.	B
6.	A	26.	A
7.	B	27.	D
8.	C	28.	A
9.	C	29.	C
10.	A	30.	B
11.	C	31.	A
12.	C	32.	A
13.	D	33.	B
14.	A	34.	C
15.	B	35.	A
16.	C	36.	A
17.	C	37.	B
18.	C	38.	B
19.	C	39.	B
20.	C	40.	A