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BASUNDHARA TEACHERS' TRAINING COLLEGE (A UNIT OF NORTH BIHAR EDUCATIONAL TRUST)

RECOGNISED BY NCTE-ERC, BHUBANESHWAR
AFFILIATED B.R.A BIHAR UNIVERSITY, MUZAFFARPUR
DR. U.S. ROY KNOWLEDGE PARK, SILOUT (NEAR MARKAN CHOWK) N.H. 28,
MUZAFFARPUR (BIHAR) PIN-843119

Total marks :-80(2x1=2)

Time :- 1 Hour

COMPUTER QUESTION SET

- Computer is derived from the Latin word compute which means-
(a) Addition (b) Subtraction
(c) Computation (d) Multiplication
- First computer was invented by-
(a) Bill Gates (b) Bill Clinton
(c) Charles Babbage (d) Marconi
- Which machine was invented by Charles Babbage?
(a) Analytical Engine (b) Numeric Engine
(c) Tabulating Machine (d) Punched Card
- First electronic computer was developed by-
(a) J.V. Atanasoff
(b) Karl Benz
(c) Thomas Alva Edison
(d) Edward Teller
- Blaise Pascal who invented first mechanical calculator called Pascaline belonged to which country?
(a) China (b) America
(c) Russia (d) France
- Which type of computer is known as Big Iron on the basis of its memory size and performance?
(a) Micro Computer
(b) Mini Computer
(c) Mainframe Computer
(d) Super Computer
- World Computer Literacy Day is celebrated on-
(a) 2 December (b) 5 July
(c) 14 November (d) 3 November
- The first super computer of India Param 8000 was designed and assembled in-
(a) Chennai (b) Bengaluru
(c) Delhi (d) Pune
- Who is known as Father of Super computer?
(a) Nandan Nilekani (b) Seymour Cray
(c) Grace Hopper (d) None of the above
- Who is known as Father of super computer in India-
(a) Raghunath Mashelkar
(b) Vijay Pandurang Bhatkar
(c) Jayant Nirlikar
(d) Nandan Nilekani
- Fastest super computer in the world is-
(a) Frontier (b) Fugaku
(c) Lumi (d) None of the above
- Word length for super computer ranges up to-
(a) 16 bit (b) 32 bit
(c) 64 bit (d) 128 bit
- First computer of India was installed at?
(a) IIT, Delhi
(b) IISc, Bengaluru
(c) Indian Iron and Steel Company Ltd., Burnpur
(d) Indian Statistical Institute, Kolkata
- Which of the following series of super computers of India is the first to be developed in Pune-
(a) Vigyan (b) Param
(c) Dhanush (d) Shakti

15. Information on a computer is stored as-
 (a) Analog Data (b) Modern Data
 (c) Digital Data (d) Watts Data
16. Computer on which many users can work simultaneously at a time is called?
 (a) Micro Computer (b) Mainframe
 (c) Personal Computer (d) Palmtop
17. Which electronic device or hardware is used by user to access mainframe computer or super computer-
 (a) Terminal (b) Node
 (c) Desktop (d) Handheld
18. Which of the following is an example of super computer?
 (a) Sierra (b) Frontier
 (c) Pratyush (d) All of above
19. Supercomputer-
 (a) Is smaller and has less processing capacity than mainframe computer
 (b) Found easily in most of the houses
 (c) Have thousands of microprocessors
 (d) Due to less computing capacity used only by researchers
20. Super computers are primarily useful for-
 (a) Input-Output intensive processing
 (b) Data retrieval operations
 (c) Mathematical-intensive scientific application
 (d) All of above
21. Which was the first super computer to be purchased by India with Weather Forecast Capacity?
 (a) Cray XMP-14 (b) Medha-930
 (c) CDC Cyber 930-11 (d) Param
22. Which of the following was the world's first laptop introduced in market?
 (a) Hewlett Packard
 (b) Epson HX-20
 (c) Laplink Travelling software ink
 (d) Microsoft
23. Which of the following is the smallest type of computer?
 (a) Notebook (b) Laptop
 (c) Desktop (d) Workstation
24. Desktop and Personal computers are also known as-
 (a) Super computer
 (b) Micro computer
 (c) Mainframe computer
 (d) None of the above

25. Which of the following is the smallest and fastest computer imitating brain working?

- (a) Super computer
- (b) Quantum Computer
- (c) Param-10,000 (d) IBM chips

Quantum Computer is based on Quantum Physics

26. Which type of computer is used in Digital watches?
 (a) Mainframe Computer
 (b) Super Computer
 (c) Notebook Computer
 (d) Embedded Computer
27. The expressions in Digital computer are coded into
 (a) Figures (b) Commands
 (c) Size (d) Binary digits
28. Digital computer works on which principle-
 (a) Computation (b) Measurement
 (c) Electricity (d) Counting
29. Which type of computer is used in Speedometer in cars?
 (a) Analog computer (b) Digital computer
 (c) Personal computer (d) Palmtop
30. Laptop comes under which type of computer-
 (a) Supercomputer
 (b) Mainframe Computer
 (c) Microcomputer
 (d) Minicomputer
31. Hybrid computer is used in-
 (a) Large scale industries
 (b) Business Firms
 (c) Medical Field
 (d) All of the above
32. Digitalization means-
 (a) Analog to Digital conversion
 (b) Digital to Analog conversion
 (c) Electric to Analog conversion
 (d) Change of physical quantities
33. First Generation computers were built by-
 (a) J. Presper Eckert (b) John Mauchly
 (c) Grace Hopper (d) Both a and b
34. Transistors were used in which generation computers?
 (a) First (b) Second
 (c) Third (d) Fifth
35. Which generation computers are being used at present?
 (a) Second (b) Fifth
 (c) Sixth (d) Third

36. Personal computers belong to which generation-
- (a) Fourth (b) Fifth
 - (c) Third (d) First
37. Laptop and Palmtop belong to which generations of computers?
- (a) First (b) Second
 - (c) Third (d) Fourth
38. Vacuum Tubes were used in which generation computer?
- (a) First (b) Second
 - (c) Third (d) Fourth
39. Choose the correct sequence of generations from I to V-
- (a) Vacuum Tube, Transistor, Integrated Circuit, VLSI microprocessor, ULSI microprocessor
 - (b) Transistor, Vacuum Tube, Integrated Circuit, VLSI microprocessor, ULSI microprocessor
 - (c) Transistor, ULSI microprocessor, Integrated Circuit, VLSI microprocessor, Vacuum Tube
 - (d) Vacuum Tube, Transistor, Integrated Circuit, ULSI microprocessor, VLSI microprocessor
40. Which technology is used in Fifth generation computers?
- (a) Vacuum Tube
 - (b) Transistor
 - (c) Integrated Circuit
 - (d) Artificial Intelligence