

ECAT Computer Science Chapter 7 Fortran 77

| Sr | Questions | Answers Choice |
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| 1 | One Megabyte is equivalent to. | A. 2^{10} bytes B. 2^{20} bytes C. 2^{30} bytes D. none of these |
| 2 | In preparing a program, desk-checking and translation are example of | A. coding B. planning C. testing D. documentating |
| 3 | The technique in shared systems that avoid interspersed printout from several programs is | A. paging B. queuing C. slicing D. spooling |
| 4 | When the control unit gets an instruction it is called | A. E-mail B. machine time C. I-time D. ALU time |
| 5 | Popular application of flip-flop are. | A. counters B. shift registers C. transfer registers D. all of the above |
| 6 | Take-a-turn time-sharing | A. spooling B. interfacing C. round-robin-scheduling D. prompting |
| 7 | Time-sharing of resources by users is usually. | A. based on time slices B. based on input C. event-driven D. operated by spooling |
| 8 | Debug is a term denoting | A. error correction process B. writing of instruction in developing a new program C. fault detection in equipment D. determine useful life |
| 9 | If a processor does not have direct and unassisted access to data items, these items are said to be. | A. off line B. Time Shared C. on line D. None of these |
| 10 | Mainframe computers are capable of communicating with several users simultaneously by. | A. using a terminal B. using a supercomputer C. using a workstation D. timesharing |
| 11 | Most of the errors in computer system could be attributed due to | A. virus B. programming errors C. hardware problems D. data entry errors |
| 12 | The process of detecting, locating and correcting logic error is called | A. desk-checking B. translating C. debugging D. documenting |
| 13 | Storage of 1K means that it has following number of storage locations | A. 1000 B. 964 C. 1024 D. 1032 |
| 14 | A group of electronic, magnetic, or mechanical devices that store data is called | A. register B. address C. program D. software |
| 15 | The lowest level of management is concerned with | A. Operational information B. Traditional information C. Long Term planning D. Short Term planning |

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| 16 | The fastest type of ADC is | A. time interval B. parallel C. closed loop D. successive |
| 17 | The act of reading new data into a register | A. erases the previous contents of the register B. is usually not possible C. is possible only when the register is an accumulator D. is possible only when the register is an accumulator or instruction register |
| 18 | Identify the legal FORTRAN arithmetic assignment statement? | A. $X = a+b +<u>1</u>$ B. $0.75 = A - B^c$ C. $SN - a * (1-r ^{**n}) / (1 - r)$ D. $NET + PR = SALE - COST$ |
| 19 | Error messages provided by a compiler are called | A. bug B. diagnostic C. translation D. mistakes |
| 20 | Object program is | A. A program written in machine language B. A program to be translated into machine language C. The translation of a high-level language into machine language D. None of the above |
