

Duration : 60 min.
Class : 6th

Maximum Marks : 180
Subject : COMPUTER



International Talent Search Examination - 2022-23

अंतराष्ट्रीय प्रतिभा खोज परीक्षा - २०२२-२३

Organized by

Savitri Skill Development Institute, Training Partner with
Ministry of Micro Small & Medium Enterprises (MSME), Govt. of India.



TEST BOOKLET

Name :

Class : School:

Father's Name : Father's Occupation :

Mother's Name : Mother's Occupation :

Categories : Gen OBC SC ST

Correspondence Address :

Date of Birth :

Father's Contact No :

Home/Mother's Contact No. :

WhatsApp No. :

Basic Instructions:

- Ensure that your personal data has been entered correctly.
- Immediately after opening the test booklet verify that all the pages are printed properly and are in order. If there is a problem with your test booklet, immediately inform the invigilator. You will be provided with the replacement.
- All questions are compulsory.
- For every correct answer you will be awarded with 4 marks and for all incorrect answers 1 mark will be deducted.
- Directions for answering the questions are given. Read those directions carefully and answer the question by circling the bubble in the OMR Sheet Provided to you. Test booklet/OMR Sheet will be submitted at the end of the examination.
- Follow the instructions given by the invigilator. Students found violating the instructions will be disqualified.
- Rough work can be done separately or on the Question paper.
- Please fill the bubbles in OMR sheet with Blue or Black pen only.
- Do not tear the question paper or OMR sheet else you will be disqualified in the examination.

CLASS-6 (COMPUTER)

- Q1. Which of the following languages is more suited to a structured program?
a) PL/1 b)FORTRAN c)BASIC d)PASCAL e)None of the above
- Q2. A computer assisted method for the recording and analyzing of existing or hypothetical systems is
a) Data transmission b) Data flow c) Data capture d)Data processing e) None of the above
- Q3. The brain of any computer system is
a)ALU b)Memory c)CPU d)Control unit e)None of the above
- Q4. What difference does the 5th generation computer have from other generation computers?
a) Technological advancement b)Scientific code c)Object Oriented Programming d)All of the above e)None of the above
- Q5. Which of the following computer language is used for artificial intelligence?
a)FORTRAN b)PROLOG c) C d) COBOL e) None of the above
- Q6. The tracks on a disk which can be accessed without repositioning the R/W heads is
a) Surface b) Cylinder c)Cluster d) All of the above e) None of the above
- Q7. Which of the following is the 1's complement of 10?
a)01 b)110 c)11 d)10 e)None of the above
- Q8. A section of code to which control is transferred when a processor is interrupted is known as
a) M b)SVC c) IP d) MDR e) None of the above
- Q9. Which part interprets program instructions and initiate control operations.
a) Input b)Storage unit c) Logic unit d)Control unit e)None of the above
- Q10. The binary system uses powers of
a) 2b)10 c)8 d)16 e)None of the above
- Q11. A computer program that converts assembly language to machine language is
a) Compiler b)Interpreter c)Assembler d)Comparator e)None of the above
- Q12. The time required for the fetching and execution of one simple machine instruction is
a)Delay time b)CPU cycle c)Real time d)Seek time e)None of the above
- Q13. The time for which a piece of equipment operates is called
a)Seek time b)Effective time c)Access time d)Real time e)None of the above
- Q14. Binary numbers need more places for counting because
a)They are always big numbers b)Any no. of 0's can be added in front of them c)Binary base is small
d)0's and 1's have to be properly spaced apart e)None of the above
- Q15. Which access method is used for obtaining a record from a cassette tape?
a)Direct b)Sequential c)Random d)All of the above e)None of the above
- Q16. Any type of storage that is used for holding information between steps in its processing is
a)CPU b)Primary storage c)Intermediate storage d)Internal storage e)None of the above
- Q17. A name applied by Intel corp. to high speed MOS technology is called
a)HDLC b)LAP c)HMOS d)SDLC e)None of the above
- Q18. A program component that allows structuring of a program in an unusual way is known as
a)Correlation b)Coroutine c)Diagonalization d) Quene e)None of the above

- Q19. The radian of a number system
 a)Is variable b)Has nothing to do with digit position value c)Equals the number of its distinct counting digits
 d)Is always an even number e)None of the above
- Q20. The section of the CPU that selects, interprets and sees to the execution of program instructions
 a)Memory b)Register unit c)Control unit d)ALU e)None of the above
- Q21. Which type of system puts the user into direct conversation with the computer through a keyboard?
 a)Real time processing b)Interactive computer c)Batch processing d)Time sharing e)None of the above
- Q22. The term referring to evacuating the content of some part of the machine is known as
 a)Dump b)Enhancement c)Down d)Compiler e)None of the above
- Q23. A single packet on a data link is known as
 a)Path b)Frame c)Block d)Group e)None of the above
- Q24. The process of communicating with a file from a terminal is
 a)Interactive b)Interrogation c)Heuristic d)All of the above e)None of the above
- Q25. A common boundary between two systems is called
 a)Interdiction b)Interface c)Surface d)None of the above
- Q26. The examination and changing of single bits or small groups of his within a word is called
 a)Bit b)Byte c)Bit manipulation d)Bit slice e)None of the above
- Q27. Which computer has been designed to be as compact as possible?
 a)Mini b)Super computer c)Micro computer d)Mainframe e)None of the above
- Q28. Which method is used to connect a remote computer?
 a)Device b)Dialup c)Diagnostic d)Logic circuit e)None of the above
- Q29. How many bit code is used by Murray code for TELEPRINTER machines.
 a)4 b)5 c)9 d)25 e)one of the above
- Q30. The symbols used in an assembly language are
 a)Codes b)Mnemonics c)Assembler d)All of the above e)None of the above
- Q31. The 2's complement of a binary no. is obtained by adding.....to its 1's complement.
 a)0 b)1 c)10 d)12 e)None of the above
- Q32. A systems programming language for microcomputers in the Intel family is
 a)PL/C b)PL/CT c)PL/M d)PLA e)None of the above
- Q33. A datum that indicates some important state in the content of input or output is
 a)Sequence b)Sentinel c)SIO d)Sibling e)None of the above
- Q34. Which is a non-standard version of a computing language?
 a)PROLOG b)APL c)Army d)PL/1 e)None of the above
- Q35. Which of the following is still useful for adding numbers?
 a)EDSAC b)ENIAC c)Abacus d)UNIVAC e)None of the above
- Q36. The average time necessary for the correct sector of a disk to arrive at the read write head is
 a)Down time b)Seek time c)Rotational delay d)Access time e)None of the above
- Q37. A number that is used to control the form of another number is known as
 a)Map b)Mask c)Mamtossa d)Marker e)None of the above

- Q38. A general purpose single-user microcomputer designed to be operated by one person at a time is
a)Special-purpose computer b)KIPS c)M d)PC e)None of the above
- Q39. ASCII stands for
a) American standard code for information interchange b)All purpose scientific code for information interchange
c)American security code for information interchange d)American Scientific code for information interchange e)None of the above
- Q40. Which device of computer operation dispenses with the use of the keyboard?
a)Joystick b)Light pen c)Mouse d)Touch e)None of the above
- Q41. The microcomputer, Intel MCS-80 is based on the widely used Intel
a)8080 microprocessor b)8085 microprocessor c)8086 microprocessor d)8082 microprocessor e)None of the above
- Q42. Which is a machine-oriented high-level language for the GEC 4080 series machines.
a)LOGO b)SNOBOL c)Babbage d)ALGOL e)None of the above
- Q43. A program that is employed in the development, repair or enhancement of other programs is known as
a)System software b)Software tool c)Applications program d)Utility program e)None of the above
- Q44. Any storage device added to a computer beyond the immediately usable main storage is known as
a)Floppy disk b)Hard disk c)Backing store d)Punched card e)None of the above
- Q45. Which output device is used for translating information from a computer into pictorial form on paper?
a)Mouse b)Plotter c)Touch panel d)Card punch

