

Duration : 60 min.  
Class : 10th

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-10 (COMPUTER)

- Q1. Following actions can be performed in Structured Query Language (SQL)?  
a) Create Databases  
b) Create & Modify Databases  
c) Create, Modify & Query Databases  
d) None of the above
- Q2. DDL is used to define the structure of a database, including the tables, columns, and data types that it contains. Its full form is?  
a) Data Definition Language  
b) Data Definition Link  
c) Determination Language.  
d) None of these
- Q3. Which among the following defines web2.0 most precisely?  
a) A New version of Internet  
b) A Series of technological improvements in World Wide Web  
c) A New labeling of old Softwares improved  
d) None of these
- Q4. What type of process creates a smaller file that is faster to transfer over the internet?  
a) Compression  
b) Fragmentation  
c) Encapsulation  
d) None of the above
- Q5. Examples of system programs includes  
a) operating system of computer  
b) trace program  
c) compiler  
d) all of above
- Q6. A program in execution is called  
a) Process  
b) Instruction  
c) Procedure  
d) Function
- Q7. Which bus is bidirectional?  
a) data bus  
b) control bus  
c) address bus  
d) multiplexed bus
- Q8. A file which has not been altered, compressed, or manipulated in any way by the computer is called?  
a) temp file  
b) raw file  
c) permanent file  
d) None of the above
- Q9. First microprocessors were used in which of the following?  
a) Computers  
b) Calculators  
c) Telephones  
d) Printers
- Q10. Which of the following comprise the hardware components of the computer?  
a) Printer  
b) Keyboard  
c) Mouse  
d) All of the above
- Q11. Who was associated with the first large-scale digital computer known as the Harvard Mark I or the IBM Automatic Sequence Controlled Calculator?  
a) Clifford Berry  
b) Howard Aiken  
c) Konrad Zuse  
d) John Atanasoff
- Q12. What is the full form of SMPS?  
a) Switched-Mode Power Supply  
b) Switching Manual Power Supply  
c) Switched Maintenance Power Supply  
d) None of the Above
- Q13. Which of the following is the smallest high-speed storage area in the CPU?  
a) Control Unit  
b) ALU  
c) Hard Disk  
d) Register
- Q14. Microsoft first introduced an operating environment named Windows in which year?  
a) 1977  
b) 1980  
c) 1985  
d) 1990
- Q15. Which of the following is the another name for the Hard Disk Drive?  
a) Thin Film Drive  
b) SSD  
c) Winchester Drive  
d) Floppy Disk Drive
- Q16. Which of the following correctly defines a software?  
a) It is a collection of data or computer instructions.  
b) A software program has been first written by Ada Lovelace in the 19th century.  
c) Both a and b  
d) It is the softest part of the computer system.
- Q17. Which of the following are the most important criteria for measuring the performance of an Operating system?  
a) Waiting Time  
b) Turnaround Time  
c) Both a and b  
d) System Clock
- Q18. Who among the following gave the first theory related to computer software?  
a) Ada Lovelace  
b) Alan Turing  
c) Steve Jobs  
d) Bill Gates

- Q19. What is the full form of a FRU?  
 a) Filled Replaceable Unit      b) Field Replaceable Unit      c) Full Replaceable Unit      d) Frequent Replaceable Unit
- Q20. What does the SCCM stand for?  
 a) System Center Configuration Manager      b) Software Center Configuration Manager  
 c) Software Configuration Checking Manager      d) None of the Above
- Q21. Which among the following are the basic components of a relational database model?  
 a) Table      b) Record      c) Field      d) All of the Above
- Q22. What is the full form of BLOB?  
 a) Binary Long Object      b) Binary Large Object      c) Basic Leverage Object      d) None of the Above
- Q23. Which was the Nokia's first smartphone running Windows operating system?  
 a) X8      b) Lumia 800      c) Lumia 610      d) None of the above
- Q24. Which key is pressed during startup to access advanced boot options in Windows 98?  
 a) F1      b) F10      c) F2      d) F8
- Q25. Which of the following can be inserted in MS Word?  
 a) Picture      b) Clipart      c) Charts      d) All of the above
- Q26. What is motion path in MS PowerPoint?  
 a) An animation entrance effect      b) A tool to narrate the story      c) Ordering of various slides      d) None of the above
- Q27. What is MS Access?  
 a) A RDBMS      b) An OODBMS      c) An ORDBMS      d) A Network Database Model
- Q28. Which MS Access feature is used to copy a control's formatting?  
 a) Format Painter      b) Format Manager      c) AutoType      d) None of the above
- Q29. What do we call an attack which overwhelms a system's resources so that it cannot respond to service requests?  
 a) Brute force      b) Eavesdropping      c) denial-of-service attack      d) None of the above
- Q30. What is the name of the new Blockchain-based payment platform of the National Payments Corporation of India (NPCI)?  
 a) Shakti      b) Vajra      c) Veer      d) Virat
- Q31. The cloud service providers may provide applications, storage, bandwidth, virtual machines etc) to service many banks using a multi-tenant model. What term is used for this kind of arrangement?  
 a) Auto scaling      b) Load Balancing      c) Resource Pooling      d) Application Layers
- Q32. Which of the following cannot be changed in a spreadsheet?  
 a) Length of a page while printing      b) Height of a cell      c) Width of a cell      d) All of these
- Q33. Who is considered to be The Father of Artificial Intelligence?  
 a) George Boole      b) John McCarthy      c) Allen Newell      d) Alan Turing
- Q34. DNS refers to  
 a) Data Number Sequence      b) Domain Name System      c) Disk Numbering System      d) Digital Network Service
- Q35. The number system on which the modern computers operate  
 a) Decimal number system      b) Octal number system      c) Binary number system      d) Hexadecimal number system
- Q36. Web pages are written using  
 a) FTP      b) URL      c) HTML      d) URL
- Q37. Which command combines the contents of one file with another?  
 a) ADD      b) RENAME      c) RESTORE      d) APPEND

- Q38. Which of the following is the most appropriate unit for measuring the storage capacity of a hard disk?  
a) Byte                                      b) Mega byte                                      c) Bit                                      d) Tera byte
- Q39. Find the odd one out?  
a) Mouse                                      b) Keyboard                                      c) Touch screen                                      d) Printer
- Q40. VSNL stands for  
a) Videsh Sanchar Nigam Ltd                                      b) Very Small Network Link                                      c) Very Soft Network Link                                      d) Vigam System Nigar Ltd
- Q41. A spiral shape track formatting is present in  
a) Floppy Disk                                      b) Optical Disk                                      c) Hard Disk                                      d) Half inch Tape Cartridge
- Q42. \_\_\_\_\_ provides a common address space and routes the packets of data across the entire Internet.  
a) TCP                                      b) UDP                                      c) IP                                      d) None of these
- Q43. The process of translating what a user wants to accomplish into instructions that can be executed by a computer is called  
a) Modeling                                      b) Debugging                                      c) Programming                                      d) System testing
- Q44. Most of the commonly used personal computers/laptops do not have a command key known as  
a) Alter                                      b) Delete                                      c) Shift                                      d) Turnover
- Q45. \_\_\_\_\_ is the heart of the computer and this is where all the computing is done.  
a) CPU                                      b) Printer                                      c) Keyboard                                      d) Scanner

