

Duration : 60 min.  
Class : 9th

Maximum Marks : 180  
Subject : COMPUTER



## International Talent Search Examination - 2023-24

अंतराष्ट्रीय प्रतिभा खोज परीक्षा - २०२३-२४

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 provided with the replacement.
- All questions in are compulsory.
- For every correct answer you will be awarded with 4 marks and for all incorrect answer 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-9 (COMPUTER)

- In which year was Visual Basic first released by Microsoft?  
a) 1985                      b) 1991                      c) 2002                      d) 2008
- In which department can Visual Basic be effectively used for creating programs related to geometric progression and simultaneous equation solving?  
a) Department of Science      b) Business                      c) Department of Mathematics      d) Games & Entertainment
- Which version of Visual Basic replaced Visual Basic 6 in 2002?  
a) VB.NET                      b) Visual Basic 1.0                      c) VB 6.0                      d) Visual Basic 2008
- Which type of loop in Visual Basic is used when you want the program to run repeatedly until a specific condition is met?  
a) Do...Loop                      b) For...Next loop                      c) While...Wend Loop                      d) Infinite Loop
- What type of examples are these: `int x=10; int y=20;`  
a) Relational                      b) Binary                      c) Logical                      d) Assignment
- What is the output of the following statement: `int x=10; x=x+2;`  
a) `x='8'`                      b) `x='10'`                      c) `x='12'`                      d) `x='2'`
- Which of the following is used for arithmetic operations and data manipulations?  
a) Flow Line                      b) Processing                      c) Decision                      d) On-Page
- The output of the above flowchart is:  
a) Subtraction of Two Numbers      b) Addition of Two Numbers  
c) Fibonacci                      d) Factorial
- Which medium can be used for multimedia?  
a) Network                      b) Print                      c) Games                      d) Medium
- What is the meaning of "Multiple" in terms of multimedia?  
a) Multiways                      b) Multiply                      c) More than one                      d) Multitasking
- What is the meaning of "Media" in terms of multimedia?  
a) Mediator                      b) Medium                      c) Network                      d) Telecasting
- What is to be used as the medium of communication?  
a) Audio                      b) Network                      c) Print                      d) Games
- The Key frames with the visible content will have?  
a) Colourful Circles                      b) Hollow Circles                      c) Solid Circles                      d) Blank Circles
- Typical Frame Rates range from?  
a) 15 to 30 frames per second      b) 15 to 20 frames per second  
c) 10 to 15 frames per second      d) 30 to 45 frames per second
- How will you make the animation quality better?  
a) Change the orientation                      b) Add a key frame to every frame  
c) Add more animations                      d) Change the colour



33. When typing in a word field manually, what must you press to insert the code's braces?  
a) Ctrl + F6                      b) Ctrl + F9                      c) Alt + F11                      d) Shift + F12
34. Which of the following allows a router to respond to an ARP request that is intended for a remote host?  
a) Proxy ARP                      b) Gateway DP                      c) Reverse ARP                      d) Inverse ARP
35. If you use either Telnet or FTP, which is the highest layer you are using to transmit data?  
a) Transport                      b) Presentation                      c) Session                      d) Application
36. What protocol is used to find the hardware address of a local device?  
a) RARP                      b) ARP                      c) IP                      d) ICMP
37. Which one of the following is the deadlock avoidance algorithm?  
a) Elevator algorithm                      b) Round-robin algorithm                      c) Karn's algorithm                      d) Banker's algorithm
38. A problem encountered in multitasking when a process is perpetually denied necessary resources is called-  
a) Aging                      b) Inversion                      c) Deadlock                      d) Starvation
39. Which of the following does not belong to queues for processes?  
a) PCB queue                      b) Job queue                      c) Ready queue                      d) Device queue
40. Microsoft Windows version 3.1 is a  
a) full operating system                      b) icon                      c) menu                      d) GUI on top of DOS
41. Microsoft released window 95 in  
a) 1990                      b) 1996                      c) 1995                      d) 1985
42. Which of the following is not the element of computer desktop?  
a) icons                      b) task bar                      c) START button                      d) title bar
43. Which is used for manufacturing chips?  
a) Semiconductors                      b) Bus                      c) Control unit                      d) Wire
44. The value of each bead in heaven is?  
a) 1                      b) 5                      c) 3                      d) 7
45. Instruction in computer languages consists of?  
a) Symbols                      b) Operand                      c) Sentence                      d) Words