

**INTERNATIONAL TALENT SEARCH EXAMINATION
2024 - 2025 PRACTICE PAPER**

**CLASS – X
SUBJECT – COMPUTER**

1. In MS-Excel, which one of the following shortcut keys are used to enter the current time in a cell?
A) Ctrl+Shift+T
B) Ctrl+Alt+;
C) Ctrl+Shift+;
D) Ctrl+T
E) None of these

2. Which one of the following options is not in Insert menu in MS-Word 2003 application?
A) Window
B) Hyperlink
C) Header and footer
D) Bookmark
E) None of these

3. Which one of the following is true?
A) A row number and a column letter generate the unique address of a cell.
B) In spreadsheet, every column is identified by a specific letter.
C) In the spreadsheet, every row is identified by a specific number.
D) All of these
E) None of these

4. Which one of the following is not a valid break type in MS-Word?
A) Text wrapping break
B) Column break
C) Format break
D) Page break
E) None of these

5. Which one of the following modules of an operating system provides an interface between the device and rest of the system?
A) File management
B) Device management
C) Process management
D) Memory management
E) None of these

6. Which of the following is/are considered to be the functions of memory management?
A) Relocation
B) Protection
C) Sharing
D) All of these
E) None of these

7. Which of the following function will return a value of 8?
A) ROUNDUP (8.4999, 0)
B) ROUNDDOWN (8.4999, 0)
C) ROUND (8.4999, 0)
D) Only (b) and (c)
E) All of these

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8. ___ is a round magnetic disk that is coated by a thin layer of iron oxide.

- A) Head
- B) Platters
- C) Spindle motor
- D) Hard disk
- E) None of these

9. Which of the following statements are true about transition?

- A) During a slide show the incoming slide moves on the screen
- B) During a slide show outgoing slide moves off the screen
- C) Power point enables a list of transition
- D) All of these
- E) None of these

10. Which of the following function will use to find the highest number in a series of number?

- A) MAX (B1:B3)
- B) MAXIMUM (B1:B3)
- C) HIGH (B1:B3)
- D) HIGHEST (B1:B3)
- E) None of these

11. Nowadays hundreds of programming languages exist but few of them are standard one. Which of the following is/are the programming languages?

- A) Java
- B) C++
- C) Oracle
- D) Only (a) and (b)
- E) None of these

12. Match the following:

- | | | |
|-------------------|----|-------------------------------------|
| (A) | | (B) |
| 1. Trojan Horse | a. | Procedural language |
| 2. Java | b. | Structural language |
| 3. SQL | c. | Has eligibility to make primary key |
| 4. C | d. | OOPS |
| e. Computer virus | | |

A) 1→e, 2→d, 3→b, 4→a

B) 1→d, 2→e, 3→a, 4→b

C) 1→b, 2→c, 3→d, 4→e

D) 1→c, 2→e, 3→b, 4→b

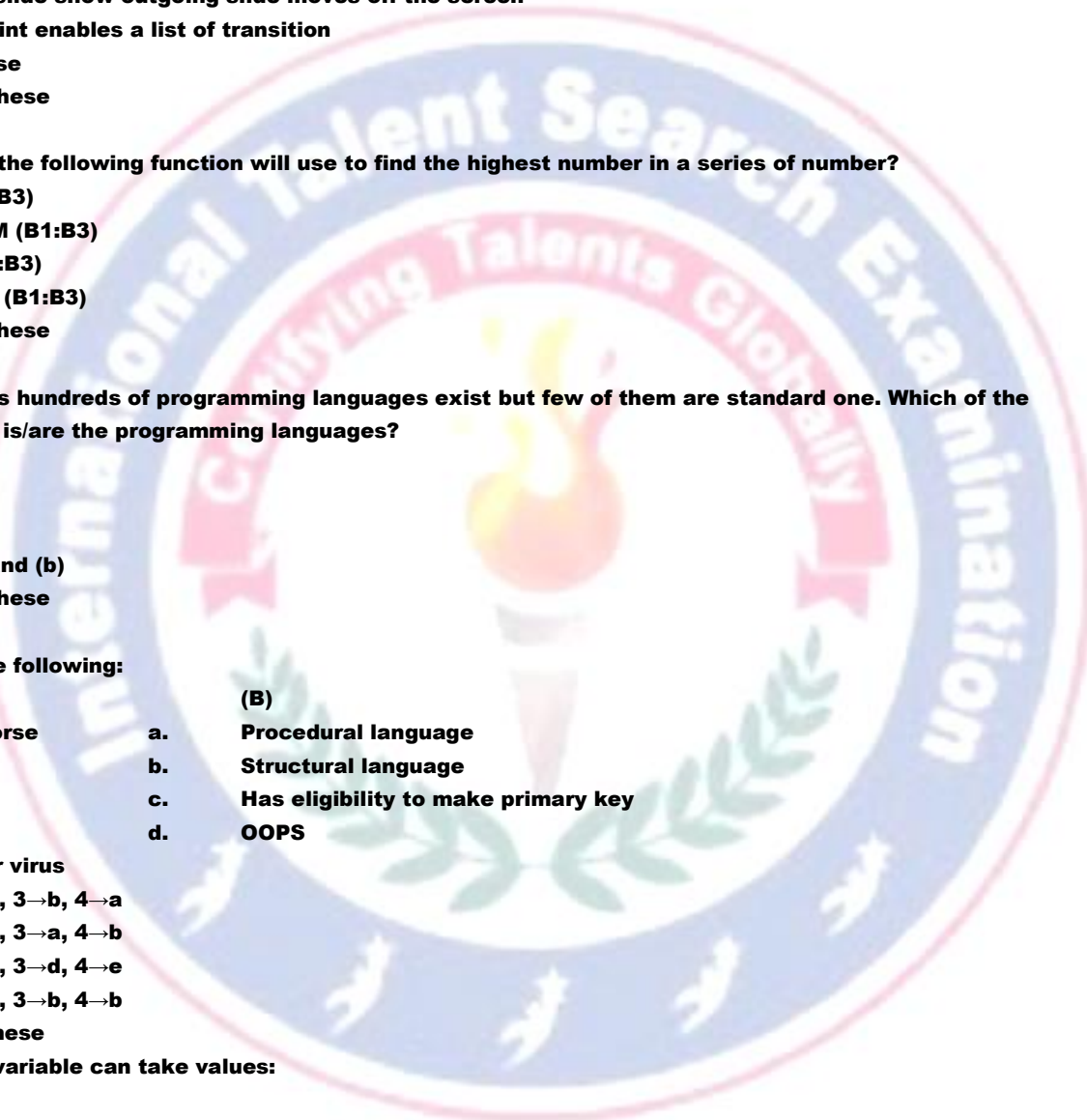
E) None of these

13. A binary variable can take values:

- A) 0 only
- B) 1 and 0
- C) 0 and 1
- D) 2 only
- E) None of these

14. A Boolean function may be transformed into:

- A) logical diagram
- B) logical graph
- C) matrix
- D) All of these



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E) None of these

15. NOR is a complement of:

- A) AND
- B) OR
- C) XOR
- D) Both [a] and [b]
- E) None of these

16. Steve wants to convert 10111 to decimal number. Which one of the following is the correct conversion?

- A) 48
- B) 23
- C) 29
- D) 3000
- E) None of these

17. Find out the one's complement of 1100111?

- A) 0011000
- B) 0011111
- C) 1100110
- D) 0100110
- E) None of these

18. The hexadecimal number system is based on 16. Which one of the following is an example of hexadecimal number?

- A) 232G
- B) 137H
- C) 120AG
- D) 121BC
- E) None of these

19. Which one of the following is the correct conversion of 6410?

- A) 1000000
- B) 0000001
- C) 1000100
- D) 1111111
- E) None of these

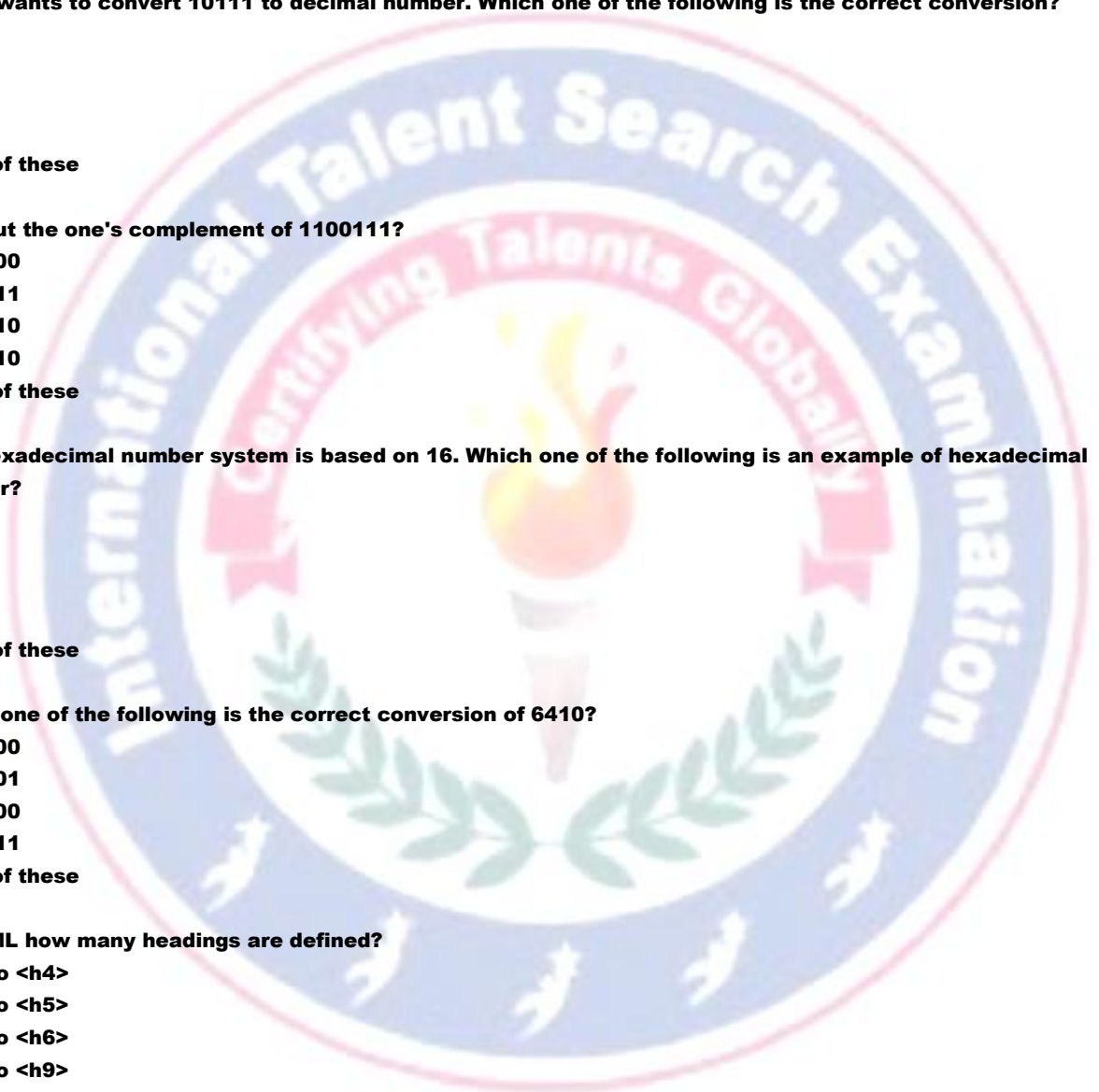
20. In HTML how many headings are defined?

- A) <h1> to <h4>
- B) <h1> to <h5>
- C) <h1> to <h6>
- D) <h1> to <h9>
- E) None of these

21. Opening Tag of HTML Tag is called as ____.

- A) Ending Tag
- B) Closed Tag
- C) Starting Tag
- D) Forward Tag
- E) None of these

22. Choose the correct HTML tag to left-align the content inside a table cell.



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- A) `<td left align>`
- B) `<td align = "left" >`
- C) `<td v align = "left">`
- D) `<td = "left">`
- E) None of these

23. Who is making the web standard?

- A) The worldwide Web Consortium
- B) Internet Explorer
- C) Netscape Navigator
- D) All of these
- E) None of these

24. A class is an object factory

- A) True
- B) False
- C) Error
- D) Both (a) and (b)

25. Which is odd in given options

- A) Polymorphism
- B) One thing in many forms
- C) Abstraction
- D) Function overloading

26. Objects cannot be created of class.

- A) Concrete
- B) Virtual
- C) Child
- D) Base

28. The parent class of a class is also called.....

- A) Base class
- B) Super class
- C) Both (a) and (b)
- D) None

29. The other name for messages of a class is

- A) Methods
- B) Functions
- C) Instances
- D) Both a and b

30. The members of a class are defined inside

- A) ()
- B) { }
- C) []
- D) None of the above

31. What will the output of the following program ?

```
public class Test {  
    public static void main (string [ ] args) {  
        int count = 1  
        while (count <= 15) {  
            System.out.println(count % 2 == 1? "***" : "++++");  
            ++ count;  
        }  
    }  
}
```

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- A) 15 times ***
- B) 8 times *** and 7 times +++++
- C) 15 times +++++
- D) Both will print only once

32. The keyword that represent the current object is

- A) now
- B) this
- C) current
- D) None

33. The basic goal of the computer process is to convert data into:

- a. Graphs
- b. Files
- c. Information
- d. None of them

34. The following has highest Access time:

- a. Magnetic disk
- b. Swapping devices
- c. Floppy disk
- d. Cache

35. Error detection at data link level is achieved by the following

- a. Equalization
- b. Bit stuffing
- c. Hamming code
- d. Cyclic redundancy codes

36. A hardware device that is capable of executing a sequence of instructions is called

- a. CU
- b. Processor
- c. CPU
- d. ALU

37. Computers that are portable and convenient for users who travel are known as

- a. Laptops
- b. File servers
- c. Supercomputers
- d. Minicomputers

38. To transfer electronic mail from one machine to another, the following TCP/IP protocol is used

- a. RPC
- b. FTP
- c. SNMP
- d. SMTP

39. High-resolution, bit-mapped displays are useful for displaying:

- a. more characters
- b. clearer characters
- c. graphics
- d. all of the above

40. The average number of comparisons in sequential search is:

- a. n^2



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- b. $(n+1)/2$
- c. $n(n+2)/2$
- d. $n+2/2$

41. The last DML statement processed during a commit transaction is?

- a. INSERT
- b. UPDATE
- c. DELETE
- d. POST

42. Which of the following are computers that can be carried around easily?

- a. Laptops
- b. PCs
- c. Supercomputers
- d. Minicomputers

43. The lowest level of input output control consist of

- a. Device drivers
- b. Interrupt handler
- c. both (a) and (b)
- d. None of these

44. The following are the standard synchronous communication protocol except?

- a. SLIP
- b. SDLC
- c. PAS
- d. SMTP

45. The output of a lexical analyzer is:

- a. A parse tree
- b. Intermediate code
- c. Machine code
- d. A stream of tokens

