

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

CLASS -V

SUBJECT – COMPUTER

1. **Digital data refers to information that is:**
 - A)
Continuous
 - B)
Discrete
 - C)
Bits
 - D)
None of these

2. **The computer that process both analog and digital is called:**
 - A)
Analog Computer
 - B)
Digital Computer
 - C)
Hybrid Computer
 - D)
Mainframe Computer

3. **The two basic types of signals are analog and ___.**
 - A)
Dialog
 - B)
Digital
 - C)
Voltage
 - D)
Voltage

4. **Which of the following characterizes an analog quantity?**
 - A)
It can be described with a finite number of steps.
 - B)
Its values follow mathematical rules.
 - C)
It has a continuous set of values over a given range.
 - D)
Both [a] and [b]

5. **Which one of the following is a digital type of computer?**



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

- A)
Micro Computer
- B)
Super Computer
- C)
Analog Computer
- D)
Hybrid Computer

6. Which type of signal is represented by discrete values?

- A)
Analog
- B)
Digital
- C)
Noisy Signal
- D)
Both [a] and [b]

7. In which one of the following fields hybrid computers are used?

- A)
Seismic
- B)
Graph analysis
- C)
Cryptology
- D)
All of these

8. Analog signals have __ values.

- A)
Infinite
- B)
Finite
- C)
0
- D)
1

9. Which of the following is an example for digital signals?

- A)
Voice
- B)



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

Temperature

C)

Binary bits

D)

Pressure

10. Computer is a source for:

A)

Analog Signals

B)

Digital Signals

C)

Hybrid Signals

D)

Both [a] and [c]

11. Multimedia is a combination of __.

A)

Bits and bytes

B)

1's and 0's

C)

Input, process and output

D)

Graphics, colors, sounds and animation

12. Multimedia can be used in:

A)

Schools

B)

Advertising

C)

Training

D)

None of these

13. Multimedia applications that allow users to actively participate instead of just sitting as passive recipients of information are called__.

A)

Active multimedia

B)

Interactive multimedia

C)



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

Passive multimedia

- D)**
- none of these**

14. Which of the following is/are used in multimedia?

- A)**
- Text and pictures**
- B)**
- Animation**
- C)**
- Movies and Sound**
- D)**
- All of these**

15. In which of the following movies, multimedia's special effect is used

- A)**
- Avatar**
- B)**
- Jurassic park**
- C)**
- Lion king**
- D)**
- All of these**

16. The ___ presentation offers the added benefit of cost-effective flexibility, allowing easy editing of the basic materials in order to tailor them to specific target audiences.

- A)**
- Dynamic multimedia**
- B)**
- Computerized multimedia**
- C)**
- Interactive multimedia**
- D)**
- none of these**

17. The publishing industry has adopted multimedia techniques to make their products more slick and professional. The statement is___.

- A)**
- True**
- B)**
- False**
- C)**

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

none of these

D)

All of these

18. When the animation and the graphic designs are used to sell products or services, it is known as multimedia advertising. The statement is___.

A)

True

B)

False

C)

none of these

D)

All of these

19. Corporate training has been the largest and oldest area for multimedia technology.

The statement is___.

A)

True

B)

False

C)

none of these

D)

All of these

20. In which of the following disciplines, multimedia is used for research processes?

A)

Medicine

B)

Biology

C)

Engineering

D)

All of these

21. Computer networking is the ____ discipline.

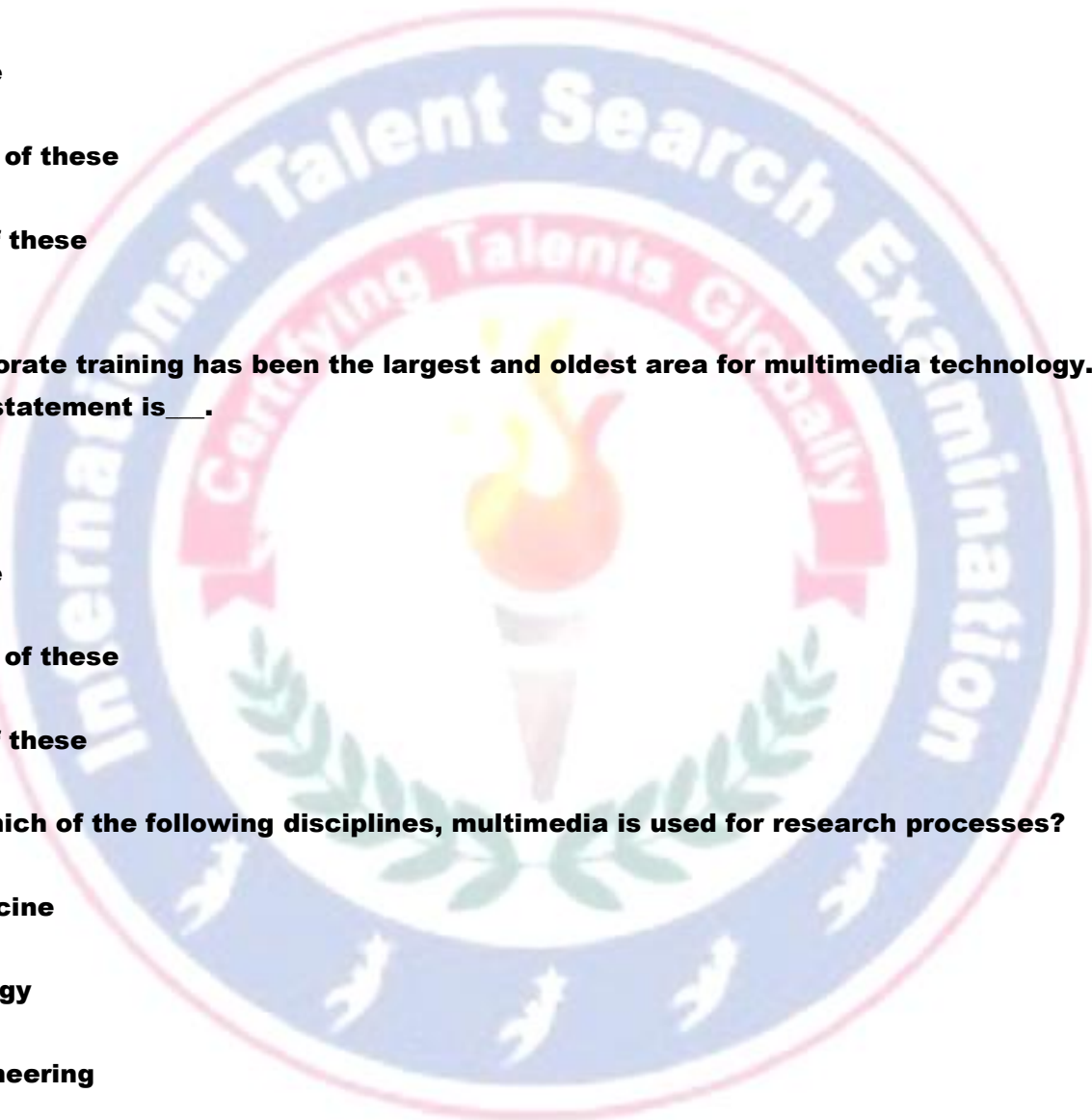
A)

Arts

B)

Science

C)



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

Medical

D)

Engineering

22. In your school which network is used?

A)

School area network

B)

Personal area network

C)

Local area network

D)

Office area network

23. Which of the following method of networking is/are used in LAN?

A)

Print server

B)

Peer-to-peer

C)

Client-server

D)

Both B and C

24. A peer-to-peer network is where every client is connected to the server and each other. The statement is_____.

A)

True

B)

False

C)

none of these

D)

All of these

25. Client server network is where every client is connected to the server and each other. The statement is_____.

A)

True

B)

False

C)

none of these

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

- D)**
All of these

26. Which of the following is/are the examples of peer-to-peer network?

- A)**
Small office network
- B)**
Home network
- C)**
Big organization network
- D)**
Both A and B

27. A wide area network is a computer network that covers small area i.e. small geographic area. Statement is

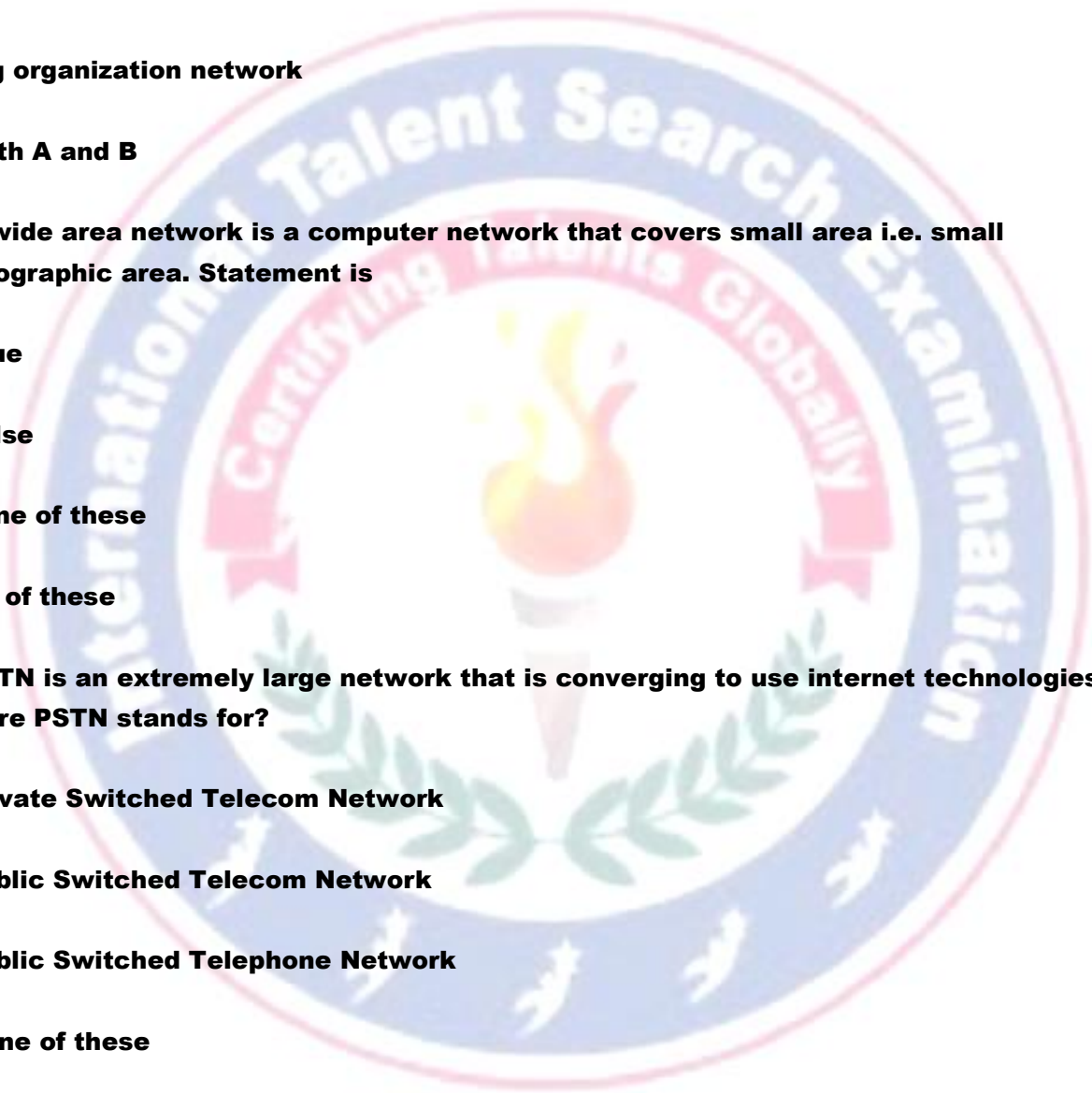
- A)**
True
- B)**
False
- C)**
none of these
- D)**
All of these

28. PSTN is an extremely large network that is converging to use internet technologies. Here PSTN stands for?

- A)**
Private Switched Telecom Network
- B)**
Public Switched Telecom Network
- C)**
Public Switched Telephone Network
- D)**
None of these

29. HDLC stands for?

- A)**
High level Data Link Control
- B)**
Highly Developed Link Control
- C)**
High level Data Loaded Circuit
- D)**



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

none of these

30. Under the topic of networks, ATM stands for?

- A)
Automatic Teller Machine**
- B)
Asynchronous Transfer Mode**
- C)
Asynchronous Transfer Medium**
- D)
None of these**

31. Apple iPad Air runs on ____ operating system.

- A)
Android**
- B)
iOS**
- C)
Windows**
- D)
Kitkat**

32. Now-a-days animated movies are displayed with the help of skilled computer graphics, so that viewers get a real time experience. The viewers might feel that characters have become live. Which of the following technologies is used to provide such experience?

- A)
2D**
- B)
3D**
- C)
VOIP**
- D)
IVR**

33. Which of the following types of display device reflect projected images and allows the user to see through it?

- A)
Helmet mounted display**
- B)
Optical head mounted display**
- C)
Active LED display**
- D)**

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

Aviation display

- 34. Which of the following types of authentication analyse people's physical and behavioural characteristic for identifying them and to provide access control?**
- A)
Password recognition**
 - B)
Biometric**
 - C)
Ownership authentication**
 - D)
All of these**
- 35. Now-a-days you don't need to click an item or button to perform a task, instead, you use pre-defined finger motions such as an upward flick, touch and drag to perform common task on touch screen devices. These motions are called ____.**
- A)
Touch Pointers**
 - B)
Touch Gestures**
 - C)
Motion Events**
 - D)
Motion Icons**
- 36. Which of the following statements is INCORRECT about GPS (Global Positioning System)?**
- A)
It is a space-based satellite navigation system.**
 - B)
It provides location and time information in all weather conditions.**
 - C)
It cannot be used to track the vehicles.**
 - D)
All of these**
- 37. Arrange the Android versions in ascending order (from the earliest release to the latest release).**
- A)
Gingerbread, Lollipop, Nougat, Honeycomb, Marshmallow, Ice Cream Sandwich, Jelly Bean, KitKat**
 - B)
Gingerbread, Honeycomb, Ice Cream Sandwich, Jelly Bean, KitKat, Lollipop, Marshmallow, Nougat**

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

C)

Nougat, Jelly Bean, Kit Kat, Honeycomb, Ice Cream Sandwich, Marshmallow, Gingerbread, Lollipop

D)

Lollipop, Gingerbread, Marshmallow, Nougat, Honeycomb, Ice Cream Sandwich, Jelly Bean, Kit Kat

38. Which of the following fall(s) under Biometrics recognition?

- (i) IRIS recognition**
 - (ii) DNA matching**
 - (iii) Face recognition**
- A)**
Only (i)
- B)**
Only (ii)
- C)**
Only (iii)
- D)**
All (i), (ii) and (iii)

39. The smallest device in Apple's series of digital portable music players.

- A)**
iPod Touch
- B)**
iPod Nano
- C)**
iPod Mini
- D)**
iPod Shuffle

40. Which of the following statements hold(s) true about 3D printing?

Statement 1: It is also called additive manufacturing.

Statement 2: It is the process of making real solid objects from a digital file.

- A)**
Only Statement 1
- B)**
Only Statement 2
- C)**
Both Statement 1 and Statement 2
- D)**
Neither Statement 1 nor Statement 2

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

41. To change the height and width units of an image to centimetres, you should go to the __.

- A)
View tab of the Ribbon**
- B)
Properties option in the Paint button**
- C)
Home tab of the Ribbon**
- D)
Status bar**

42. How do you hide the status bar?

- A)
Uncheck "Status bar" from the View tab of the Ribbon.**
- B)
Click "Hide Status bar" in the Paint menu.**
- C)
Uncheck "Status bar" from the Home tab of the Ribbon.**
- D)
Double click on the status bar.**

43. Which of the following is NOT a valid option to rotate an image?

- A)
Rotate left 90°**
- B)
Rotate right 90°**
- C)
Rotate 180°**
- D)
Rotate 270°**

44. Which of these image properties can you change using Image Properties dialog box?

- A)
Units**
- B)
Colors**
- C)
Dimensions**
- D)
All of these**

45. Which of the following is NOT a valid option to rotate an image?

- A)
Rotate left 90°**
- B)**

INTERNATIONAL TALENT SEARCH EXAMINATION
2024 - 2025 PRACTICE PAPER

Rotate right 90°

C)

Rotate 180°

D)

Rotate 270°

