



Department of ICT, Faculty of Humanities & Social Sciences
Aptitude Test - 2022

1. Which of the following is an example of a search engine?
 - A. Brave
 - B. Netscape
 - C. Bing **X**
 - D. Oracle

2. Which of the following is recommended to avoid health issues experienced in working with a computer for a long period of time?
 - A. Using a computer with a smaller screen.
 - B. Taking a break every 30 minutes. **X**
 - C. Using the keyboard more frequently than the mouse.
 - D. Playing more enjoyable computer games.

3. An operating system that is used in mobile devices.
 - A. Harmony OS **X**
 - B. Linux
 - C. Ubuntu
 - D. Hanthana Linux

4. What unit is used to measure network speed?
 - A. GB
 - B. Mpps
 - C. Mbps **X**
 - D. MHz

5. Which of the following is Microsoft Windows 10' default Browser?
 - A. Edge **X**

- B. Chrome
- C. Internet Explorer
- D. Safari

6. "A program that neither replicates or copies itself, but does damage or compromises the security of the computer" defines a

- A. Trojan X
- B. Worm
- C. Hoax
- D. Spam

7. Why is it recommended that you maintain a backup of your files?

- A. To have a copy of the data in case of misplacing a file.
- B. To have a copy of the data in case of deleting a file.
- C. To have a copy of the data in case something goes wrong with the computer. X
- D. To have a copy of the data in case someone else needs it.

8. Which of the following is not a basic component of a computer system?

- A. liveware
- B. CPU X
- C. output device
- D. input device

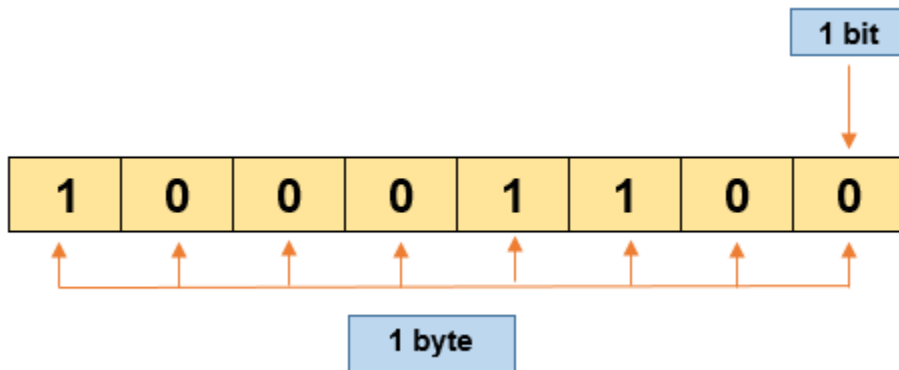
9. What is a valid email address?

- A. student@gmail.com X
- B. gmail@student.con
- C. .com@student.gmail
- D. stu@.google.c@m

10. What good does an internet security system do for your computer?

- A. It messes with your computers operating system.
- B. It restricts you from accessing the internet.
- C. It clears all the viruses and Trojans from your system. X
- D. It prevents you from downloading internet files.

11. Consider the relationship between bits and bytes given below.



Calculate how many bytes are in 240 bits?

- A. 29
- B. 31
- C. 30 X
- D. 20

12. Choose the number which is different from others.

- A. 18
- B. 24
- C. 6
- D. 20 X

13. Which of the following software is most suitable to be used to edit a digital photograph?

- A. Adobe Photoshop X
- B. Adobe Premiere
- C. MS Access
- D. Libre Office

14. Which of the following is not a kind of internet-based communication method?

- A. Instant messaging
- B. Chat
- C. Email
- D. Bubble Send X

15. What letter should come next?

A, E, I, M, __

- A. Q X
- B. R
- C. S
- D. P

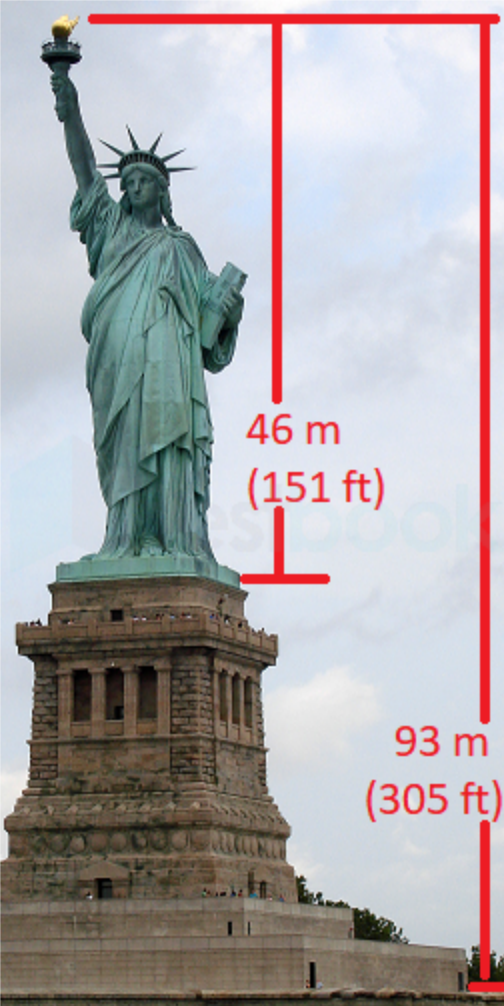
16. Today is Thursday. What will be the fourth day from yesterday?

- A. Saturday
- B. Sunday X
- C. Tuesday
- D. Monday

17. Which of the following is not a type of key in the keyboard?

- A. Symbolic Keys X
- B. Function Keys
- C. Alphabetic Keys
- D. Numeric Keys

18. Some measurements of the Statue of Liberty are shown below. What is the ratio between the statue height and the base height in meters?



- A. 46 : 154
- B. 46:47 X
- C. 151 : 305
- D. 46 : 93

19. What is the major function of an operating system?

- A. To make the most efficient use of the computer hardware. X
- B. To keep systems' programmers employed.
- C. To allow people to use the computer.
- D. To make computers easier to use.

20. What exactly is DROPBOX?

- A. Operating System.

- B. Android development platform.
- C. Web Browser.
- D. File storage service. X

21. A, B, C, and D shares mobile data in 5: 2: 4: 3 ratio. What is B's share if C got 2000MB?

- A. 1000MB X
- B. 1500MB
- C. 1750MB
- D. 500MB

22. The average of ten consecutive numbers in a series is 17. What is the total of these numbers?

- A. 200
- B. 150
- C. 100
- D. 170 X

23. Consider the following number pattern.

21, 25, 33, 49, 81

The number that should follow next is,

- A. 145 X
- B. 115
- C. 101
- D. 132

24. If "ROWDY" is coded as "OLTAV" in an encoding algorithm, which word would be coded as "SARUTWOKA" in this encoding algorithm?

- A. PXORPTLHX
- B. PXORQTLHX X
- C. PXORUTLHX
- D. PXORQSLHX

25. A tutorial session starts at 13:46 and ends at 15:17. What is the duration of the session in minutes?

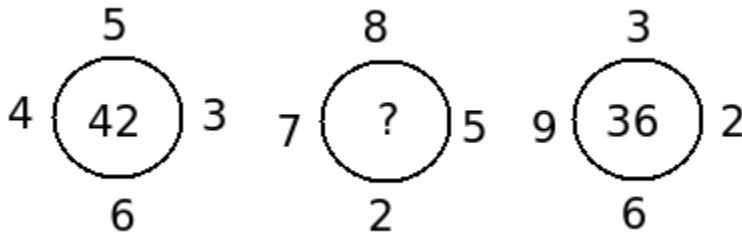
- A. 74

- B. 77
- C. 75
- D. 76 X

26. To win a LPL match (20 overs), the team needs 135 runs. The run rate was 7.5 at the end of the tenth over. What is the required minimum run rate for the final 10 overs?

- A. 5
- B. 5.5
- C. 6 X
- D. 6.5

27. Find the missing number



- A. 55
- B. 50
- C. 53
- D. 51 X

28. "Podi Manike" is a 300-meter-long train that travels at a speed of 50 kilometers per hour. It takes 45 seconds to go through a tunnel. How long is the tunnel in meters?

- A. 325
- B. 330
- C. 315
- D. 300 X

29. 27 less than one-third of a number is 25% of that number. What is the number?

- A. 30.1
- B. 32.4 X
- C. 36.7
- D. 34.5

30. A gaming company is planning to release their latest version of an arcade game within 15 days. At the pace of the only developer working on the project, it'll take 2 months to complete the project. The company decides to hire new developers to complete the project on time. How many developers should the company hire in order to complete the project on time?

- A. 4 developers. **X**
- B. 5 developers.
- C. Information is not sufficient to calculate the answer.
- D. 3 developers.