



## First Year Entrance Examination English curriculum

## General Knowledge in ICT

Duration : 2 Hours

Anonymat \_\_\_\_\_

NB: Calculator not allowed!

MCQ (Multiple Choice Questionnaire)

Correct answer = 0.5Mrk; Wrong answer = -0.25 Mrk; No answer = 0 Mrk

**Circle only the letter corresponding to the correct answer on your copy.**

**1 : Which of the following is not a computer language?**

- A. PASCAL
- B. C++

- C. FORTRAN
- D. CodeBlock

**2 : Change the computer language from 1's and 0's to characters that a person can understand, it's**

- A. Execute
- B. Code

- C. Decode
- D. Encrypt

**3 : What is a web browser?**

- A. A search engine
- B. A computer that stores HTML files
- C. An IDE

- D. Software that lets you access sites on the World Wide Web

**4 : [http:// www.institutsaintjean.org](http://www.institutsaintjean.org) - is an example of what?**

- A. A directory
- B. A server

- C. A protocol
- D. A URL

**5 : How many bits does a byte represent?**

- A. 32
- B. 16

- C. 8
- D. 4

**6 : Computers calculate numbers in which mode?**

- A. Decimal
- B. Octal

- C. Binary
- D. None of the above

**7 : The brain of any computer system is**

- A. CPU
- B. Memory
- C. Control unit

- D. Arithmetic logic unit – ALU
- E. None of the above is true.

**8 : The microprocessor was introduced in which generation of computer?**

- A. Second generation
- B. Fourth generation
- C. Both A and B are true

- D. Third generation
- E. All answers are true

**9 : Which of the following languages is best suited to structured programming?**

- A. PL/SQL
- B. FORTRAN
- C. PASCAL

- D. PROLOG
- E. None of the above is true.

**10 : Which of the following memories is non-volatile?**

- A. SRAM
- B. DRAM
- C. ROM

- D. All of the above are true
- E. None of these answers are true.

**11 : When a variable is declared, which memory is used?**

- A. RAM
- B. ROM

- C. Hard disk
- D. Microprocessor

**12 : variable A contains 10.5 , What does the line opposite show? printf("A = %d ",A);**

- A. A=%d
- B. A= 10.5

- C. A=10
- D. A=d ,

**13 : We want to retrieve a decimal number entered on the keyboard. Which line is correct?**

- A. scanf("%f",decimalnumber);
- B. scanf("%d",decimalnumber);

- C. scanf("%lf", \*DecimalNumber);
- D. scanf("%f",&DecimalNumber);

**14 : What happens after a return?**

- A. The function stops and returns the indicated result
- B. The function continues and returns the indicated result
- C. The function continues and returns no result

**15 : To tell Excel that we want to enter a formula in a cell, we need to start with an operator such as**

- A. \$
- B. #
- C. =

- D. +
- E. @

**16 : HTML is used for**

- A. Draw complicated graphics
- B. Create Web pages

- C. Translating one language into another
- D. Solving equations

**17 : What type of data can you send by e-mail?**

- A. Audio
- B. Images

- C. Video
- D. All the answers are true

**18 : Which of the following is a valid e-mail address?**

- A. support.at.waytolearnx
- B. www.waytolearnx.com

- C. support@waytolearnx.com
- D. support@waytolearnx

**19. What is the difference between the Internet and an intranet?**

- A. One is public, the other private.
- B. One is more secure than the other.
- C. One can be monitored, the other cannot.
- D. None of the above

**20. The main circuit board of a computer is**

- A. Decoder
- B. Modem

- C. Motherboard
- D. CPU

**21: What is the name of malicious software installed on a computer with the aim of collecting and transferring information without the user's knowledge?**

- A. A virus
- B. Spam
- C. Spyware

**22: What are the connectors used to connect the cables of a computer network called?**

- A. USB (Universal Serial Bus)
- B. SATA (Serial Advanced Technology Attachment)
- C. RJ45

**23: What does FTP mean?**

- A. File Transmission Protocol
- B. File Transfer Protocol
- C. Fiber twisted pairs

**24: What does backing up your hard drive mean?**

- A. Copy all content in another drive
- B. Reinstall one of the last backups from his disk
- C. Renaming it

**25: Which of the following extensions does not exist to characterize an Image file?**

- A. .gif
- B. .jpg
- C. .com

**26: To which domain does the streaming technique apply?**

- A. On video
- B. To sound
- C. To Word documents

**27: What device do I need to connect my computer to the Internet?**

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