

Q.B. SERIES



‘সমানো মন্ত্র: সমিতি: সমানী’

UNIVERSITY OF NORTH BENGAL

PG 2nd Semester Examination, 2023

## FUNDAMENTALS OF INFORMATION TECHNOLOGY (FIT-ARTS)

## SEC1: FITASFT0201A

Time Allotted: 1 Hour 15 Minutes

Full Marks: 50

## Instruction

The candidate should indicate the correct Roll Number, Registration No., Course, Question Booklet Series, on the OMR Answer-Sheet otherwise the Answer-Sheet will not be evaluated and the candidate will be solely responsible for it.

Each question has four alternative answers. The candidate has to darken only one circle/bubble on the Answer-Sheet using black/blue ballpoint pen indicating the correct answer as shown below. If more than one answer / option is found darkened, then the question will be treated wrong and will not be evaluated.

Example: Correct Method: ☐ ☒ ☐ ☐ Wrong Method: ☒ ☒ ☒ ☒

Attempt all questions

## GROUP-A (External)

There are 21 questions in Group-A each carries 2 marks, all questions are compulsory

- Who is known as the Father of Computer?  
(A) Bill Gates (B) Alan Turing (C) Charles Babbage (D) Steve Jobs
- What is the diligence of a computer?  
(A) Gets tired after long hours (B) Lacks concentration  
(C) Can work for hours without faults (D) None of these
- What is the speed of a computer measured in?  
(A) Megabytes (B) Gigabytes  
(C) Microseconds and nanoseconds (D) Hertz
- How many keys are there on most standard keyboards?  
(A) About 50 (B) About 75 (C) About 105 (D) About 150
- What type of terminal is a text-based interface that typically runs in a shell or command prompt?  
(A) Command-Line Interface (CLI) Terminal (B) Graphical User Interface (GUI) Terminal  
(C) Remote Terminal (D) Virtual Terminal
- Which pointing device is used to draw new images or trace old ones?  
(A) Touch screen (B) Light pen  
(C) Digitizer / Graphic Tablet (D) Pointing stick

7. How can printers be connected to a computer?  
 (A) USB (B) Wi-Fi (C) Ethernet (D) All of these
8. Which type of printers are commonly used in offices because they are fast and produce high-quality text documents?  
 (A) 3D printers (B) Laser printers (C) Inkjet printers (D) Photo printers
9. What is the function of the Central Processing Unit (CPU) in a computer?  
 (A) It stores data and instruction (B) It displays output on the screen  
 (C) It performs calculations and logical operations (D) It manages peripheral devices
10. What is the function of a hard disk drive (HDD) in a computer?  
 (A) To provide temporary storage for data and programs that are currently in use  
 (B) To store data and programs permanently  
 (C) To display output on the screen  
 (D) To manage peripheral devices
11. What is the meaning of "backing up data" on the computer?  
 (A) Copy the data to another device/location to save it for future use  
 (B) Saving the computer from a virus  
 (C) Inserting SD card to the computer device  
 (D) Connecting personal computer to a network
12. Which acts as temporary high-speed holding area between the memory and the CPU thereby improving processing capabilities?  
 (A) RAM (B) ROM (C) Cache Memory (D) Flash Memory
13. A DVD is an example of a(n)  
 (A) hard disk (B) optical disc  
 (C) output device (D) solid-state storage device
14. Which of the following is the part of system software?  
 (A) Operating system (B) Utility software (C) Browser software (D) Both (A) and (B)
15. Which of the following is not a kind of system software?  
 (A) BIOS software (B) Unix, Linux  
 (C) Microsoft Windows and Mac OS (D) Microsoft Word
16. Which of the following is not application software?  
 (A) MS-Word (B) Google Docs (C) Adobe Acrobat (D) Turbo C compiler
17. Microsoft Word, Microsoft Excel and Google Docs are the examples of  
 (A) an operating software (B) system software  
 (C) utility software (D) application software
18. Which utility software helps to regain storage by aligning data in the hard disk?  
 (A) Disk cleanup (B) Disk defragmenter (C) Antivirus (D) All of these
19. Device drivers work within which layer of the operating system?  
 (A) Application Layer (B) Utilities (C) Kernel (D) Users
20. A program that can execute high-level language programs.  
 (A) Compiler (B) Interpreter (C) Sensor (D) Circuitry
21. Executables might be called \_\_\_\_\_  
 (A) native code (B) executable code (C) complex code (D) machine code  
 (E) all of these

**GROUP-B (Internal)**

**There are 8 questions in Group-B each carries 1 mark, all questions are compulsory**

22. The word processing feature that catches most random typographical errors and misspellings is known as \_\_\_\_\_.  
(A) Grammar checker (B) Spell checker (C) Word checker (D) None of these
23. Which of the following is the smallest visual element on a video monitor?  
(A) Character (B) Pixel (C) Byte (D) Bit
24. Which of the following programs enables you to calculate numbers related to rows and columns?  
(A) Window program (B) Spreadsheet program (C) Graphics program (D) Word program
25. Which one of the following groups contains graphical file extensions?  
(A) JPG, CPX, GCM (B) GIF, TCE, WMF (C) TCP, JPG, BMP (D) JPG, GIF, BMP
26. What is the full form of RAM?  
(A) Remote Access Memory (B) Random Acquisition Memory  
(C) Remote Abundant Memory (D) Random Access Memory
27. What is the full form of USB?  
(A) Unshielded System Board (B) Universal System Board  
(C) Unidentified System Bus (D) Universal Serial Bus
28. .... is the graphical internet service that provides a network of interactive documents and the software to access them.  
(A) Usenet (B) World Wide Web (C) E-mail (D) IRC
29. Presentation Software majorly used to  
(A) To store data in table format (B) To present information in the form of slides  
(C) To browse on the internet (D) To create, edit text and other documents

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