Quiz Date: 15<sup>th</sup> June 2020

Q1. Which of the following was the first computer language?

(a) COBOL

(b) BASIC

(c) FORTRAN

(d) PASCAL

(e) None of these

Q2. Which type of symbol used in assembly language?

(a) codes

(b) mnemonics

(c) assembler

(d) machine codes

(e) None of these

Q3.What action is performed by pressing Ctrl + E in MS-WORD?

(a) Exit Application

(b) Select All

(c) Clear All

(d) Align Center

(e) None of these

Q4.What is Linux?

(a) Input Device

(b) Operating system

(c) Storage Device

(d) Output Device

(e) Processor

Q5.Which key is used to delete one character at a time to the left?

(a) DEL

(b) CAPS LOCK

(c) CTRL

(d) SHIFT

(e) BACK SPACE

Q6.What is that computer program called which translates one program instruction at a time into machine language?

(a) Compiler

(b) CPU

(c) Assembler

(d) Simulator

(e) Interpreter

Q7.What does a computer system includes?

- (a) Hardware
- (b) Software
- (c) Peripheral devices
- (d) All of these
- (e) None of these

Q8.An input device that utilizes a light-sensitive detector to select objects on a display screen is known as \_\_\_\_\_.

- (a) Optical scanner
- (b) Touch screen
- (c) Light Pen
- (d) Mouse
- (e) Keyboard

Q9.A \_\_\_\_\_\_\_ is used to direct and dispatch data packets between different networks.

- (a) Connection
- (b) Bridge
- (c) Gateway
- (d) Hub
- (e) Router

Q10.What does GUI stand for?

- (a) Graphic User Interface
- (b) Graphical User Interface
- (c) Graphic Universal Interface
- (d) General Utility Interface
- (e) None of these

Q11.To which of the following categories do operating systems and debuggers belong?

- (a) System software
- (b) Application software
- (c) Utilities
- (d) Programming Language
- (e) All of these

Q12.Which of the following statements is true in the context of Watermark?

- (a) A watermark can only be applied to a single page in a document
- (b) A watermark is not visible to viewers in a hard copy
- (c) A watermark is a ghost text
- (d) The colour of a watermark cannot be changed
- (e) None of these

Q13.Example of I/O device is a \_\_\_\_\_.

- (a) Touch Screen
- (b) RAM
- (c) Cache

- (d) VMware
- (e) Chromium

Q14.The DBMS acts as an interface between what two components of an enterprise-class database system?

- (a) Database application and the database
- (b) Data and the database
- (c) The user and the database application
- (d) Database application and SQL
- (e) None of these

Q15.What type of software must to be used to transform scanned text into a format that can be manipulated?

- (a) OCR
- (b) CRT
- (c) RGB
- (d) MIDI
- (e) None of the above



Solutions

# S1.Ans.(c)

Sol. FORTRAN(Formula Translation) was the first widely used high level general purpose programming language to have a functional implementation. FORTRAN was invented at IBM by John Backus. FORTRAN is a general-purpose, imperative programming language that is especially suited to numeric computation and scientific computing.

# S2.Ans.(b)

Sol. In assembly language, mnemonics are used to specify an opcode that represents a complete and operational machine language instruction.

S3.Ans.(d) Sol. Ctrl+E is used for align center.

S4.Ans.(b)

Sol. Linux is a Unix-like and mostly POSIX-compliant computer operating system (OS) assembled under the model of free and open-source software development and distribution.

# S5.Ans.(e)

Sol. Back space key deletes the character at that position, and shifts back the text after that position by one position.

# S6.Ans.(e)

Sol. Interpreter Takes Single instruction as input and Compiler Takes Entire program as input.

#### S7.Ans. (d)

Sol. A computer system includes hardware components, software, peripheral devices.

# S8.Ans.(c)

Sol. A light pen is a pointing device that uses a photoelectric (light-sensitive) cell to indicate a position on the display screen.

### S9.Ans.(e)

Sol. A router is used to route data packets between different networks. It reads the information in each packet to tell where it is going. If it is destined for an immediate network it has access to, it will strip the outer packet (IP packet for example), readdress the packet to the proper Ethernet address, and transmit it on that network.

### S10.Ans.(b)

Sol. A Graphical User Interface (GUI) is a usual interface that allows users to interact with the computer through graphical elements such as pictures and animations.

#### S11.Ans.(a)

Sol. System software is developed to serve as a bridge between the hardware and the user, as the software directly communicates with the hardware. Operating systems and debuggers are two best examples of system software.

# S12.Ans.(c)

Sol. A watermark is a ghost text that is set behind the content of a page.

#### S13.Ans.(a)

Sol. Touch Screen is an example of an I/O Device.

# S14.Ans (a)

Sol. DBMS acts as an interface between database application and the database.

# S15.Ans.(a)

Sol. OCR (optical character recognition) is the recognition of printed or written text characters by a computer. This involves photo scanning of the text character-by-character,

analysis of the scanned-in image, and then translation of the character image into character codes, such as ASCII, commonly used in data processing.



For any Banking/Insurance exam Assistance, Give a Missed call @ 01141183264

