1124 Warning:- **Please write your Roll No. in the space provided and sign. Roll No**------------

(Inter Part – I)   (Session 2020-22 to 2023-25)   Sig. of Student   ------------------

Computer Science   (Objective)   Paper (I)

Time Allowed:- 20 minutes   **PAPER CODE 2833**   Maximum Marks:- 15

Note:- You have four choices for each objective type question as A, B, C and D. The choice which you think is correct; fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Write **PAPER CODE, which is printed on this question paper**, on the both sides of the Answer Sheet and fill bubbles accordingly, otherwise the student will be responsible for the situation. Use of Ink Remover or white correcting fluid is not allowed.

Q. 1

1) A formula in Excel always begins with
   (A) >   (B) = ●   (C) = =   (D) <

2) Which Software is used to search and view web pages?
   (A) HTML   (B) Web Server   (C) Web browser ●   (D) Window explorer

3) Hardware is best described as
   (A) Physical parts ●   (B) Printed Copy file   (C) Logical parts   (D) Program

4) Which of the following is a non-impact printer?
   (A) Line printer   (B) Inkjet printer ●   (C) Dot-matrix printer   (D) Daisy Wheel printer

5) A computer network must contain atleast _____ number of computers.
   (A) Two ●   (B) Twenty   (C) A few   (D) Hundred

6) Defacto means
   (A) By nature   (B) By fact ●   (C) By law   (D) By luck

7) Which of the following coding Schemes uses 4-bit Code?
   (A) ASCII   (B) EBCDIC   (C) BCD ●   (D) Unicode

8) The process of converting analog to digital Signal is known as
   (A) Demodulation ●   (B) Modulation   (C) Data Sequence   (D) Merging

9) Which technology is used to read data on cheques?
   (A) OMR   (B) MICR ●   (C) OCR   (D) CAT

10) Which component of CPU is used to compare data?
   (A) ALU ●   (B) Control Unit   (C) Memory   (D) Register

11) Which of the following memory needs to be refreshed?
   (A) SRAM   (B) DRAM ●   (C) ROM   (D) FRAM

12) The Secret Word or number used for protection is called
   (A) Biometric data   (B) Private Words   (C) Passwords ●   (D) Backup

13) Which of the following is not a graphical user interface?
   (A) DOS ●   (B) Linux   (C) Windows   (D) Mac OS

14) The _____ command is used to reverse the last Undo
   (A) WYSIWYG   (B) Redo ●   (C) Insert mode   (D) Macro

15) Which of the following is correct column address?
   (A) AA   (B) 25   (C) 3B   (D) C5 ●

1137 -- 1124 -- 20000 (2)

1124 (Inter Part - I) Warning:- Please, do not write anything on this question paper except your Roll No.

Computer Science (Subjective) (Session 2020-22 to 2023-25) **Paper (I)** pakcity.org

Time Allowed: 2.10 hours Section ---------------- I **Maximum Marks: 60**

2. Answer briefly any Six parts from the followings:- 6 × 2 = 12

(i) How does Pilot conversion work? (ii) Convert 64 bytes into bits.

(iii) Which software provide facility for workgroup computing?

(iv) How telnet is useful? (v) In which situation gateway is used?

(vi) Why terminators are used in bus topology? (vii) How computers are connected in LAN?

(viii) How does baseband technique work? (ix) Why modem do modulation and demodulation?

3. Answer briefly any Six parts from the followings:- 6 × 2 = 12

(i) Write the purpose of Registers. (ii) What is the use of instruction set?

(iii) Why is SRAM more efficient than DRAM? (iv) Identify the role of cache memory in computer.

(v) How does Boot Sector virus work? (vi) Write the use of Antivirus software.

(vii) Why data protection is important? (viii) Write down two uses of internet.

(ix) What is the role of ISPs in Internet?

4. Answer briefly any Six parts from the followings:- 6 × 2 = 12

(i) What do you know about font specifications? (ii) What is paragraph formatting?

(iii) Define the clipboard in MS-Word. (iv) Briefly define the Word Art feature of MS-Word.

(v) Write one difference between Labels and values in worksheet.

(vi) Define relative refrencing with an example in worksheet.

(vii) Write down the functions which calculate sum and average from cell range E2 to E7 .

(viii) Write the procedure to add header and footer to the page in MS-Excel.

(ix) Create a Pie chart for the marks obtained by your class fellows in SSC examination.

Section ------------ II

Note: Attempt any three questions. (8 × 3 = 24)

5. What is display screen? Explain its two types.

6. Define Modes of data communication, Discuss its three types with examples.

7. Explain use of computer in education.

8. What is computer bus? Discuss different types of computer buses.

9. Discuss any four objects of Windows operating system in detail.

1138 -- 1124 -- 20000

1123 **Warning:-** Please write your Roll No. in the space provided and sign. Roll No----------------

(Inter Part – I)   (Session 2019-21 to 2022-24)   Sig. of Student ----------------

Computer Science (Objective)   Paper (I)

Time Allowed:- 20 minutes   **PAPER CODE 2833**   **Maximum Marks:- 15**

Note:- You have four choices for each objective type question as A, B, C and D. The choice which you think is correct; fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Write **PAPER CODE**, which is printed on this question paper, on the both sides of the Answer Sheet and fill bubbles accordingly, otherwise the student will be responsible for the situation. Use of Ink Remover or white correcting fluid is not allowed.

Q. 1

1) A computer network in which all Computers have equal status and no one have control over others

(A) Client server   (B) Peer to Peer   (C) Client to Client   (D) Dedicated

2) Multiple choice examination answer sheet can be evaluated automatically using:

(A) OMR   (B) OCR   (C) MICR   (D) Magnetic Strip

3) Which of the following is an output device.

(A) Keyboard   (B) Mouse   (C) Microphone   (D) Speaker

4) In which Topolgy "Token passing scheme" is used?

(A) Bus Topology   (B) Star Topology   (C) Ring Topology   (D) Mesh Topology

5) Which of the following device uses parallel transmission.

(A) Mouse   (B) Keyboard   (C) Printer   (D) Light Pen

6) Web pages are connected to one another using:

(A) Interlink   (B) Hyperlinks   (C) HTTP   (D) Multimedia

7) How many characters ASCII 7-Bit code represents?

(A) 128   (B) 256   (C) 512   (D) 1024

8) Electronic banking is also known as.

(A) Interactive banking   (B) Global banking   (C) Off-line banking   (D) Cyber banking

9) Which of the following memory needs to be refreshed?

(A) SRAM   (B) ROM   (C) DRAM   (D) PROM

10) Which component of the computer that executes the instruction is called.

(A) CPU   (B) Hard Disk   (C) System Unit   (D) RAM

11) Which one is the fastest memory.

(A) ROM   (B) RAM   (C) Hard Disk   (D) Registers

12) A Virus that replicates itself is called a

(A) Bomb   (B) Worm   (C) Bug   (D) Vaccine

13) A small image that represents a program, folder or file is called.

(A) Icons   (B) Windows   (C) Dialog Box   (D) Menu

14) When starting Ms-Word the name of the default document is:

(A) Word 1   (B) Word Document   (C) Document 1   (D) File 1

15) Which capability of spread sheet can be used to show data graphically?

(A) Formatting   (B) Functions   (C) Formula   (D) Charts

...ter Part - I) Warning:- Please, do not write anything on this question paper except your Roll No.

,puter Science (Subjective) (Session 2019-21 to 2022-24) Paper (I)

Time Allowed: 2.10 hours Section ----------------- I Maximum Marks: 60

Answer briefly any Six parts from the followings:- 6 × 2 = 12

(i) Describe system software.
(ii) How does the drum plotter work?
(iii) Convert 64 bytes into bits.
(iv) Define feasibility study.
(v) Elaborate the use of computer in weather forecasting.
(vi) Differentiate between CAD and CAM.
(vii) What is video conferencing?
(viii) List two benefits of spreadsheet.
(ix) Write the formula to add the values in cell A1 and C3.

3. **Answer briefly any Six parts from the followings:-** 6 × 2 = 12
(i) How does TCP/IP transmit data?
(ii) What happens when a collision occurs in a network?
(iii) What is the purpose of presentation layer?
(iv) What is digital signal? Give an example.
(v) How is data transmitted in synchronous transmission?
(vi) What is baseband?
(vii) Compare web-browsing and web-browser.
(viii) How can you access a web page?
(ix) What do you mean by uploading and downloading?

4. **Answer briefly any Six parts from the followings:-** 6 × 2 = 12
(i) Why are I/O instructions used?
(ii) What is an interrupt? How is it generated?
(iii) How can antivirus protect a computer from virus?
(iv) Define data security.
(v) How does boot sector virus damages a computer?
(vi) Define event in windows operating system.
(vii) What is print queue in windows?
(viii) How does insert mode differ from overtype mode?
(ix) What is font in Ms Word?

Section -------------- II

Note: Attempt any three questions. (8 × 3 = 24)

5. What is display screen? Discuss different features of display screen.
6. What is Bus topology? Explain its working with diagram. Discuss its advantages and disadvantages.
7. Define Guided Media. Explain Twisted Pair Cable and Fiber Optic Cable in detail.
8. Explain different components of computer architecture?
9. What is CPU register? Discuss different types of general purpose registers.

1128 -- 1123 -- 20000

1122 Warning:- Please write your Roll No. in the space provided and sign. Roll No----------------
(Inter Part – I)   (Session 2018-20 to 2021-23)   Sig. of Student ---------------

Computer Science (Objective)   Paper (I)

Time Allowed:- 20 minutes   **PAPER CODE 2831**   Maximum Marks:- 15

Note:- You have four choices for each objective type question as A, B, C and D. The choice which you think is correct; fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Write **PAPER CODE**, which is printed on this question paper, on the both sides of the Answer Sheet and fill bubbles accordingly, otherwise the student will be responsible for the situation. Use of Ink Remover or white correcting fluid is not allowed.   **Q. 1**

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1) Which key removes the character to the left side of the cursor?

   (A) Delete   (B) Alt   (C) Backspace   (D) Tab

2) VGA supports how many colors?

   (A) 256   (B) 2048   (C) 1024   (D) 16.7 million

3) Two different networks can be connected by using a:

   (A) Hub   (B) Bridge   (C) Gateway   (D) Switch

4) The bottom layer of OSI model is called:

   (A) Physical   (B) Session   (C) Application   (D) Transport

5) How many characters 16 Bit Unicode can represent?

   (A) 65000   (B) 256   (C) 250   (D) 65536

6) The process of converting Analog signal into Digital signal is called:

   (A) Demodulation   (B) Modulation   (C) Conversion   (D) Merging

7) The process of manufacturing products with the help of computers:

   (A) CAM   (B) CAD   (C) ATM   (D) MICR

8) Which one is faster?

   (A) Register   (B) RAM   (C) Cache   (D) Hard disc

9) Which of the following is not high Level language?

   (A) JAVA   (B) C++   (C) Assembly   (D) Basic

10) An important characteristic of RAM is that it is:
    (A) Volatile   (B) Non-Volatile   (C) Read only   (D) Write only

11) This is not a biometric technique?
    (A) Retina   (B) Badge   (C) Face   (D) Palm Print

12) Windows operating system was developed by:
    (A) Sun system   (B) IBM   (C) IEEE   (D) Microsoft

13) Short cut key to save a file in MS Word is:

    (A) Ctrl+S   (B) Ctrl+C   (C) Ctrl+x   (D) Ctrl+V

14) The extension of MS Excel is:
    (A) .jpg   (B) .doc   (C) .xls   (D) .exe

15) A collection of millions of computers connected to one another is called:
    (A) Internet   (B) Web browser   (C) LAN   (D) Intranet

1123 – 1122 – 27000 **(1)**

1122 (Inter Part - I)   Warning:- Please, do not write anything on this question paper except your Roll No.
Computer Science   (Subjective)   (Session   2018-20 to 2021-23)   Paper (I)
    Time Allowed: 2.10 hours   Maximum Marks: 60

Section ----------------- I

2. **Answer briefly any Six parts from the followings:-**   6 × 2 = 12

 (i) Write any two applications of information Technology. (ii) What is the purpose of central processing unit?

 (iii) Differentiate between data and information.   (iv) Enlist two pointing devices

 (v) How does Bus topology work?   (vi) What are De-jure standard?

 (vii) Write a short note on session layer.   (viii) How does "cut" and "copy" commands work?

 (ix) List any two options of "Alignment" in MS-word

3. **Answer briefly any Six parts from the followings:-**   6 × 2 = 12

 (i) What is signal?   (ii) How is data transmitted in asynchronous transmission?

 (iii) Define modulation.   (iv) Why SRAM uses less power than DRAM?

 (v) What is Interrupt?   (vi) Elaborate the concept of memory buffer register.

 (vii) Differentiate between source code and   (viii) Define spreadsheet.
        object code.

 (ix) What do you know about Functions in spreadsheet?

4. **Answer briefly any Six parts from the followings:-**   6 × 2 = 12

 (i) How computers are useful in Banks.   (ii) How can you describe E-Commerce?

 (iii) What is meant by Computer Simulation? (iv) How can you safeguard against computer viruses?

 (v) What do you know about privacy issue?   (vi) Describe GUI operating system?

 (vii) Define the term MultiProcessing?   (viii) What is IP addressing?

 (ix) Explain the concept of Search Engine?

Section ----------- II

Note: Attempt any three questions.   (8 × 3 = 24)

 5. What is Software? Explain the classification of Software.

 6. What is network protocol? Explain Ethernet and Token Ring.

 7. Define data communication. Discuss its different components.

 8. Define operating system. Explain any six functions of operating system.

 9. How virus is harmful for a computer system? Discuss any three causes of virus spread.

1121 Warning:- Please write your Roll No. in the space provided and sign. Roll No-------------------

(Inter Part – I) (Session 2017-19 to 2020-22) Sig. of Student ----------------

Computer Science (Objective) **Paper (I)**

Time Allowed:- 20 minutes **PAPER CODE 2831** Maximum Marks:- 15

Note:- You have four choices for each objective type question as A, B, C and D. The choice which you think is correct; fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Write **PAPER CODE, which is printed on this question paper**, on the both sides of the Answer Sheet and fill bubbles accordingly, otherwise the student will be responsible for the situation. Use of Ink Remover or white correcting fluid is not allowed.

pakcity.org **Q. 1**

1) CPU is an example of

  (A) Software (B) Language (C) Hardware (D) Program

2) Coding is also called

  (A) Evaluating (B) Programming (C) Installing (D) Testing

3) The act of listening to the medium for a message is called

  (A) Contention (B) Carrier sensing (C) Transparency (D) Collisions

4) Route determination can be identified by _____ Layer.

  (A) Presentation (B) Application (C) Network (D) Transport

5) Sound, light and radio waves are examples of _____ signal.

  (A) Analog (B) Digital (C) Simple (D) Strong

6) Which communication medium requires line-of-sight?

  (A) Fiber optic (B) Coaxial (C) Twisted pair (D) Microwave

7) Electronic banking is also known as

  (A) Offline banking (B) Interactive banking (C) Cyber banking (D) Global banking

8) Which of the following has faster speed?

  (A) Hard disk (B) SRAM (C) DRAM (D) Floppy disk

9) Which of the following is not a type of memory?

  (A) DRAM (B) SRAM (C) ROM (D) FROM

10) The right of a person to keep his personal data away from others is called

  (A) Privacy (B) Private (C) Secret (D) Right

11) Windows manages the file and folder by

  (A) Control panel (B) Windows Accessories (C) Windows Explorer (D) Internet Explorer

12) Software can be removed/installed through.

  (A) Installer (B) Control panel (C) Debugger (D) Taskbar

13) The Key that is used to delete a character to the left of cursor is

  (A) Backspace (B) Del (C) Home (D) End

14) Which of the following is a correct formula?

  (A) + A1 and A4 (B) = A1 & A4 (C) + D1 . D4 (D) = D1 + D4

15) A domain name is the text version of

  (A) Hyperlink (B) IP address (C) Hypertext (D) HTML

1151A -- 1121 ALP -- 21000 (1)

1121. (Inter Part - I)   Warning:- Please, do not write anything on this question paper except your Roll No.

Computer Science (Subjective)   (Session 2017-19 to 2020-22)   Paper (I)

Time Allowed: 2.10 hours   Maximum Marks: 60

Section ---------------- I

2.   **Answer briefly any Six parts from the followings:-**   6 × 2 = 12

(i)   Define feasibility study.   (ii) Convert 240 MB of memory in bytes and kilo-bytes?

(iii)   What is the use of output devices?   (iv)   What is packaged software?

(v)   What is workgroup computing?   (vi)   What is Intranet?

(vii)   What is the purpose of application layer?   (viii)   What is the disadvantage of microwave system?

(ix)   What is digital signal?

3.   **Answer briefly any Six parts from the followings:-**   6 × 2 = 12

(i)   Define Electronic Banking.   (ii)   What is Simulation?

(iii)   How message handling systems are different from Document management system?

(iv)   What is control unit of CPU?   (v)   Why Ram is used in computer?

(vi)   Describe DMA with respect to I/O unit.   (vii)   What is stack pointer register?

(viii)   Define Redlof virus.   (ix) How computer authorizes a person by "What you know" approach?

4.   **Answer briefly any Six parts from the followings:-**   6 × 2 = 12

(i)   Write two purposes of an operating system.   (ii) Give three examples of GUI operating systems.

(iii)   What is advantage of multiprocessing?   (iv) What is the use of word processor?

(v)   Define page margins and page size in word-processor.   (vi) What is WYSIWYG?

(vii)   What is spreadsheet program?   (viii) What is the use of formula in MS-Excel?

(ix)   Define cell.

Section ------------ II

Note: Attempt any three questions.   (8 × 3 = 24)

5.   Define Network Topology. Explain the working of Bus topology along with diagram.

6.   Explain different data types used in computer. (Any Four)

7.   Define bus interconnection. Explain three categories of system bus.

8.   What is data security? Explain any six safeguards against security voilations.

9.   Explain E-mail and Newsgroups?

1152A -- 1121 ALP -- 21000

.119 Warning:- Please write your Roll No. in the space provided and sign.   Roll No------------------
(Inter Part – I)   (Session 2015-17 to 2018-20)   Sig. of Student ----------------

Computer Science (Objective)   Paper (I)

Time Allowed:- 20 minutes   **PAPER CODE 2837**   Maximum Marks:- 15

Note:- You have four choices for each objective type question as A, B, C and D. The choice which you think is correct; fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Write **PAPER CODE**, which is printed on this question paper, on the both sides of the Answer Sheet and fill bubbles accordingly, otherwise the student will be responsible for the situation. Use of Ink Remover or white correcting fluid is not allowed.

Q. 1

1) In MS-Word, the data that is being copied or moved is

(A) Temporarily stored in Recycle bin
(B) Permanently stored in Recycle bin
(C) Temporarily stored in Clipboard
(D) Permanently stored in Clipboard

2) Absolute reference are created by adding

(A) # sign   (B) % sign   (C) @ sign   (D) $ sign

3) A domain name is the text version of

(A) IP address   (B) Hyperlink   (C) Hypertext   (D) HTML

4) Which of the following is not an example of system software?

(A) Operating system   (B) Drivers   (C) MS-Word   (D) Utility program

5) Testing all program components together is called

(A) Volume testing   (B) Group testing   (C) System testing   (D) Unit testing

6) Each Computer on a network is called a

(A) Link   (B) Node   (C) Code   (D) Mode

7) Mobile phone (Cellular) system often use

(A) MAN   (B) WAN   (C) LAN   (D) PAN

8) Internet Surfing is an example of

(A) Simplex transmission
(B) Half-duplex transmission
(C) Full-duplex transmission
(D) Duplex transmission

9) Transmission from satellite to its earth-based station is called

(A) Downlink   (B) Uplink   (C) Baselink   (D) Geolink

10) The process of producing multiple copies of a document is called.

(A) Word processing   (B) Image processing   (C) Spreadsheets   (D) Reprographics

11) The temporary storage area within CPU is called

(A) Registers   (B) ROM   (C) RAM   (D) Hard disk

12) The order of stack is

(A) FIFO   (B) LIFO   (C) GIFO   (D) JIFO

13) A virus that replicates itself is called a

(A) Bug   (B) Bomb   (C) Worm   (D) Vaccine

14) Trojan Horse is a type of

(A) Antivirus   (B) Virus   (C) Software   (D) Hardware

15) Interface used by DOS is called.

(A) Command line interface   (B) Graphical user interface   (C) Menu-driven interface   (D) Design interface

1151A -- 1119 -- 19500 (4)

Sargodha Board-2019

(Inter Part - I)   Warning:- Please, do not write anything on this question paper except your Roll No.

nputer Science   (Subjective)   (Session 2015-17 to 2018-20)   Paper (I)

Time Allowed: 2.10 hours   Maximum Marks: 60

Section ---------------- I

Answer briefly any Six parts from the followings:-   6 × 2 = 12

What is the purpose of central processing unit?

(ii) Give three examples of system software.

) Write the names of any four input devices.

(iv) How does OCR read characters?

) Define telecommunication.

(vi) Write the names of three LAN Protocols.

i) What are De Jure standards?

(viii) Write any three uses of the internet.

:) What is ISP?

Answer briefly any Six parts from the followings:-   6 × 2 = 12

) Define Synchronous transmission?

(ii) What is Asynchronous transmission?

i) Define Bandwidth?

(iv) Briefly describe the two benefits of computers in Airline System?

pakcity.org

v) Describe online shopping and Banking?

(vi) Write down names of two simple text editors?

ii) Write the use of clipboards in MS Word

(viii) Differentiate between active cell and passive cell.

ix) What is name range?

Answer briefly any Six parts from the followings:-   6 × 2 = 12

(i) List any two components of C.P.U.

(ii) Differentiate between SRAM and DRAM.

iii) How does cache memory work?

(iv) What is the use of Serial Port?

(v) How a compiler works?

(vi) Define Security.

vii) What is computer Virus.

(viii) Write a short note on G.U.I.

(ix) What is the purpose of Recycle bin?

Section ------------- II

Note: Attempt any three questions.   (8 × 3 = 24)

5. What is Software? Describe different categories of Software.

6. Write the working of bus topology, also draw diagram. Discuss advantages and disadvantages of Bus Topology.

7. What is Guided Media? Explain different types of Guided Media.

8. Explain different components of computer architecture.

9. Define Virus, discuss causes of Viruses.

1152A -- 1119 -- 19500

1118 (Inter Part –I) Warning:- Please, do not write anything on this question paper except your Roll No.
Computer Science (Subjective) (Session 2015-17 to 2017-19) Paper (I)
Time Allowed: 2.10 hours Maximum Marks: 60

Section ---------------- I

2. **Answer briefly any Six parts from the followings:-** 6 ×2 = 12

(i) What is System Software? (ii) Identify two alternatives to a Mouse.

(iii) Why is it important to test a system before use? (iv) What is workgroup computing?

(v) How does TCP/IP transmit data? (vi) Write two functions of network layer?

(vii) What is Signal? (viii) Write one difference between Broadband and Baseband.

(ix) List two types of Modems?

3. **Answer briefly any Six parts from the followings:-** 6 ×2 = 12

(i) List any two application of computer in education. (ii) Differentiate between computer-aided design and computer-aided manufacturing.

(iii) Write four benefits of video conferencing. (iv) Why RAM is called Random Access memory.

(v) What is Static Random access memory. (vi) Define Arithmetic Unit and Logic Unit of CPU.

(vii) Name four general purpose registers. (viii) Write functions of Control Unit.

(ix) What is authorized access to Computer System.

4. **Answer briefly any Six parts from the followings:-** 6 ×2 = 12

(i) Define window explorer. (ii) List name of any four tasks of control panel.

(iii) Write any two differences between single user and multi user operating system.

(iv) Briefly describe Paragraph indentation. (v) What is meant by Font?

(vi) How formula is used in MS-Excel? (vii) Distinguish between worksheet and workbook.

(viii) Who is the owner of internet? (ix) Discuss briefly internet service provider.

Section ------------ II

Note: Attempt any three questions. (8 × 3 = 24)

5. What is non-impact printer? Discuss LASER printer and Ink-Jet printer in detail.

6. What is ring topology? Explain its working with diagram also discuss its advantages and disadvantages.

7. What is meant by Data transmission modes? Explain various types of modes along with diagrams?

8. What is System Bus? Explain different types of System buses.

9. Discuss any four (04) types of Viruses.