| TIME ALLOWED: 20 Minutes  OBJECTIVE  MAXIMUM MARKS: 15  Q.No.1  You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that bubble in front of that question number, on bubble sheet. Use marker or pen to fill the bubbles. Cutting of filling two or more bubbles will result in zero mark in that questions.  ### QUESTIONS  ### QUESTIONS  A B C D  Multituser loss in the duplication of Serial mode of Carl + Alt + F3   | Paper Code Number: 2833          |                                      | 2<br>INTERMEDIAT          | 2024 (1 <sup>st</sup> -A) INTERMEDIATE PART-I (11 <sup>th</sup> Class) |   | Roll No:             |                    |  |
|--|----------------------------------|--------------------------------------|---------------------------|--|---|----------------------|--------------------|--|
| Q.No.1   You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that bubble in front of that question number, on bubble sheet. Use marker or pen to fill the bubbles. Cutting or filling two or more bubbles will result in zero mark in that question.    S.#   QUESTIONS   | COMPUTED COLEMOE DADED I CDOUD I |                                      |                           |  |   |                      |                    |  |
| Correct, fill that bubble in front of that question number, on bubble sheet. Use marker or pen to fill the bubbles. Cutting or filling two or more bubbles will resure mark in that question.    S# QUESTIONS  | TIM                              |                                      |                           |  |   |                      |                    |  |
| S.# QUESTIONS   A B C D   Multitasking   MS-DOS operating system is a:   Command   GUI OS   Multituser   OS OS   | Q.No                             | correct, fill tha                    | it bubble in front of tha | t question numb  | er, on bubb                             | de sheet. Use marker | or pen to fill the |  |
| line OS  | S.#                              |                                      |                           | A  |   | C                    | D                  |  |
| change the case:    F3   | 1                                | MS-DOS operating system is a:        |                           |  | GUI O                                   |                      |                    |  |
| be typed as:  4 If the custom format is ###.00, then 58 will be displayed as:  5 Additional files enclosed with email is called:  6 Multiple choice examination answer sheet can be evaluated automatically using:  7 The device driver is a type of:  8 The topology used by Ethernet protocol is:  9 The term "De-jure" refers to the standards:  10 The height of wave within a given period of time is called:  11 The internal transfer of binary data in a computer uses:  12 A scanner that passes the rays over the body of patient is:  13 The technology that is used to build cache is:  14 The register which holds the fetched instruction is:  8 If the custom format is ###.00, then 58.00  | 2                                |                                      |                           |  | Alt + F                                 | F3 Ctrl + F3         | Shift + F3         |  |
| then 58 will be displayed as:  Additional files enclosed with email is called:  Multiple choice examination answer sheet can be evaluated automatically using:  The device driver is a type of:  The topology used by Ethernet protocol is:  The term "De-jure" refers to the standards:  The height of wave within a given period of time is called.  The internal transfer of binary data in a computer uses:  Additional files enclosed with email is called.  Parallel mode in a computer uses:  The technology that is used to build cache is:  The register which holds the fetched instruction is:  Attachment File Document  Attachment File Document  File Document  File Document  File Document  File Document  File Document  Marachment File Document  File Document  Marachment File Document  File Document  File Document  Marachment File Document  File Document  Marachment File Document  Marachment File Document  File Document  Marachment File Document  Maracher Document  Maracher Document  Document  Marac | 3                                |                                      |                           | C3 – H3  | C3 : H                                  | C3 H3                | C3 to H3           |  |
| is called:  Multiple choice examination answer sheet can be evaluated automatically using:  The device driver is a type of:  System software  Star  The topology used by Ethernet protocol is:  The term "De-jure" refers to the standards:  The height of wave within a given period of time is called.  The internal transfer of binary data in a computer uses:  A scanner that passes the rays over the body of patient is:  The technology that is used to build cache is:  The register which holds the fetched instruction is:  MICR  OMR  OMR  Application Packaged software  Packaged software  by law  by tradition  By fact by nature by law  by tradition  Serial mode Serial mode  Sequential  Direct mode  DRAM  SRAM  PROM  EPROM  IR   | 4                                |                                      |                           | 58.00  | 5.80                                    | 5.08                 | 0.58               |  |
| sheet can be evaluated automatically using:  7 The device driver is a type of:  8 The topology used by Ethernet protocol is:  9 The term "De-jure" refers to the standards:  10 The height of wave within a given period of time is called.  11 The internal transfer of binary data in a computer uses:  12 A scanner that passes the rays over the body of patient is:  13 The technology that is used to build cache is:  14 The register which holds the fetched instruction is:  MICR  OMR  OMR  Application  Square  Vility program  Software  Dittility program  Software  Star  bus  Mesh  Ring  by law by tradition  By law by tradition  Serial mode Sequential  Direct mode  OCR  CAT  MICR  MICR  The technology that is used to build cache is:  MAR  PC  MBR  IR   | 5                                |                                      |                           | Protocol   | Attachm                                 | ent File             | Document           |  |
| 8 The topology used by Ethernet protocol is:  9 The term "De-jure" refers to the standards:  10 The height of wave within a given period of time is called:  11 The internal transfer of binary data in a computer uses:  12 A scanner that passes the rays over the body of patient is:  13 The technology that is used to build cache is:  14 The register which holds the fetched instruction is:  15 Star bus Mesh Ring  16 by nature by law by tradition  16 by fact by nature by law by tradition  17 by nature characteristics  18 Frequency Pulse Amplitude  19 Amplitude  10 Parallel mode Serial mode Sequential Direct mode  10 DRAM SRAM PROM EPROM  11 The register which holds the fetched instruction is:   | 6                                | sheet can be evaluated automatically |                           | MICR   | OCR                                     | OMR                  | Magnetic Strip     |  |
| protocol is:  9 The term "De-jure" refers to the standards:  10 The height of wave within a given period of time is called.  11 The internal transfer of binary data in a computer uses:  12 A scanner that passes the rays over the body of patient is:  13 The technology that is used to build cache is:  14 The register which holds the fetched instruction is:  15 by nature by law by tradition  16 by law by tradition  17 Parallel mode Serial mode Sequential Direct mode  18 OCR CAT MICR  19 DRAM SRAM PROM EPROM  10 DRAM SRAM PROM EPROM  10 IR  | 7                                | The device driver is a type of:      |                           |  | 120000000000000000000000000000000000000 |                      |                    |  |
| standards:  10 The height of wave within a given period of time is called:  11 The internal transfer of binary data in a computer uses:  12 A scanner that passes the rays over the body of patient is:  13 The technology that is used to build cache is:  14 The register which holds the fetched instruction is:  18 Phase Frequency Pulse Amplitude  Parallel mode Serial mode Sequential Direct mode  Sequential Direct mode  OCR CAT MICR  PROM EPROM  EPROM  IR   | 8                                |                                      |                           | Star   | bus                                     | Mesh                 | Ring               |  |
| period of time is called:  11 The internal transfer of binary data in a computer uses:  12 A scanner that passes the rays over the body of patient is:  13 The technology that is used to build cache is:  14 The register which holds the fetched instruction is:  15 Parallel mode Serial mode Sequential Direct mode of Sequential Dire | 9                                |                                      |                           | by fact  | by natu                                 | ire by law           | by tradition       |  |
| in a computer uses:  12 A scanner that passes the rays over the body of patient is:  13 The technology that is used to build cache is:  14 The register which holds the fetched instruction is:  15 OMR OCR CAT MICR  16 DRAM SRAM PROM EPROM  17 DRAM SRAM PROM EPROM  18 IR  | 10                               |                                      |                           | Phase  | Frequen                                 | ncy Pulse            | Amplitude          |  |
| the body of patient is:  13 The technology that is used to build cache is:  14 The register which holds the fetched instruction is:  15 DRAM SRAM PROM EPROM EPROM EPROM IR  | 11                               |                                      |                           | Parallel mode  | Serial m                                | ode Sequential       | Direct mode        |  |
| build cache is:  14 The register which holds the fetched instruction is:  18 Description:  | 12                               |                                      |                           | OMR  | OCR                                     | CAT                  | MICR               |  |
| instruction is:  | 13                               |                                      |                           | DRAM   | SRAN                                    | 1 PROM               | EPROM              |  |
| 15 Trojan horse is a type of: Driver Antivirus Virus Horse   | 14                               |                                      |                           | MAR  | PC                                      | MBR                  | IR                 |  |
|  | 15                               | Trojan horse is a type of:           |                           | Driver   | Antivir                                 | us Virus             | Horse              |  |

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|  | 2024 (1 <sup>st</sup> -A) INTERMEDIATE PART-I (11 <sup>th</sup> Class)   | Roll No:                                   |  |  |  |  |
|--|--|--|--|--|--|--|
| COMPUTER SCIENCE PAPER-I GROUP-I MTN-1-24                  |  |  |  |  |  |  |
| TIME ALLOWED: 2.10 Hours SUBJECTIVE MAXIMUM MARKS: 60      |  |  |  |  |  |  |
|  | SECTION-I  |  |  |  |  |  |
| 2. Write short answers to any six parts. $6 \times 2 = 12$ |  |  |  |  |  |  |
| (i)  | How does trackball work?   |  |  |  |  |  |
| (ii)   | Convert 256 MB into bytes.   |  |  |  |  |  |
| (iii)  | What happens when collision is detected in CSMA/CD LAN Protocols?        |  |  |  |  |  |
| (iv)   | How analog signals differ from digital signals?                          |  |  |  |  |  |
| (v)  | What do you mean by External Modem?                                      |  |  |  |  |  |
| (vi)   | Differentiate between bridge and gateway.                                |  |  |  |  |  |
| (vii)  | Which LAN topology is best to connect 50 computers in a room and why?    |  |  |  |  |  |
| (viii)   | Write down two functions of transport layer.                             |  |  |  |  |  |
| (ix)   | State the purpose of FTP.  |  |  |  |  |  |
| 3. W   | Vrite short answers to any six parts                                     | $6 \times 2 = 12$                          |  |  |  |  |
| (i)  | What is Interrupt? How is its generated?                                 |  |  |  |  |  |
| (ii)   | What is the purpose of Accumulator register?                             |  |  |  |  |  |
| (iii)  | Why ALU is necessary for a computer system?                              |  |  |  |  |  |
| (iv)   | How does RAM effect processing?  |  |  |  |  |  |
| (v)  | How does logic bomb differ from other virus?                             |  |  |  |  |  |
| (vi)   | What do you mean by data protection?                                     |  |  |  |  |  |
| (vii)  | Write any two methods used to maintain security on a computer.           |  |  |  |  |  |
| (viii)   | What do you know about domain name?                                      |  |  |  |  |  |
| (ix)   | Why newsgroups are created on the internet?                              |  |  |  |  |  |
| 4. W   | Write short answers to any six parts $6 \times 2 = 12$                   |  |  |  |  |  |
| (i)  | What is paragraph formatting?  | 2  |  |  |  |  |
| (ii)   | How is Word Art inserted in a document?                                  | [8]  |  |  |  |  |
| (iii)  | Differentiate between line spacing and paragraph spacing.                |  |  |  |  |  |
| (iv)   | Why is the thesaurus used in Word Processing?                            |  |  |  |  |  |
| (v)  | Write a function that returns that square root of cell D7 in MS-Excel.   |  |  |  |  |  |
| (vi)   | Write a function that returns the average of cells C3 to C8 in MS-Excel. |  |  |  |  |  |
| (vii)  | If the custom format 0000 is used then how 91 will be displayed?         |  |  |  |  |  |
| (viii)   | Differentiate between active cell and passive cell.                      |  |  |  |  |  |
| (ix)   | What is relative reference in a worksheet?                               |  |  |  |  |  |
| SECTION-II   |  |  |  |  |  |  |
| TON  | E: Attempt any three questions.  | $3 \times 8 = 24$ n software. $2+2+2=8$    |  |  |  |  |
| 5.   | What is System software? Discuss three different types of system         | $\frac{2+2+2+2=8}{2+2+2+2=8}$              |  |  |  |  |
| 6.   | Explain four Encoding Schemes of Data.                                   |  |  |  |  |  |
| 7.   | Explain any three uses of computer in medical field.  3+3+2=             |  |  |  |  |  |
| 8.   | Define Language Translator, discuss its types.                           | 8  |  |  |  |  |
| 9.   | Define Operating system. Discuss their types.                            | 2+3+3=8                                    |  |  |  |  |
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