Subject Code : $103 \sim$

| Subject Code | Exam Date | $\begin{gathered} \mathbf{Q} \\ \text { Id } \end{gathered}$ | Questions | Answer Key |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 161 | World consumer rights day is on <br> (A) March 10 <br> (B) March 15 <br> (C) May 10 <br> (D) May 15 | (B) |
| 103 | 21-01-2021 | 162 | Who among the following is NOT a recepient of Mother Teresa Memorial Awards for Social Justice 2020 (by Harmony Foundation, an international NGO) with the theme for the year being "Celebrating Compassion in times of Covid"? <br> (A) Father Fabio Stevenazzi, Milan, Italy <br> (B) Shri Sanjay Pandey IPS, DG Home Guards, Maharashtra <br> (C) Smt KK Shailaja, Minister of Health, Kerala <br> (D) Shri Vinod Kumar Yadav, Chairman \& CEO of Railway Board | (D) |
| 103 | 21-01-2021 | 163 | India's first indigenous 9 mm Machine Pistol named "Asmi" has been jointly developed by $\qquad$ and Indian Army, recently, in a record time of four months. <br> (A) DRDO <br> (B) SAIL <br> (C) HAL <br> (D) NTPC | (A) |
| 103 | 21-01-2021 | 164 | Which country has recently launched Toycathon2021 and the Toycathon Portal, the project is being organized to develop the country as the global Toy manufacturing hub? | (C) |


|  |  |  | (A) China <br> (B) USA <br> (C) India <br> (D) Japan |  |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 165 | COVAXIN, India's indigenous COVID-19 vaccine is developed by $\qquad$ in collaboration with the Indian Council of Medical Research (ICMR) - National Institute of Virology (NIV). <br> (A) CanSino Biologics <br> (B) Bharat Biotech <br> (C) Pfizer <br> (D) Zydus Cadila | (B) |
| 103 | 21-01-2021 | 166 | Look carefully for the pattern, and then choose which pair of numbers comes next. $2444416388$ <br> (A) 1012 <br> (B) 3532 <br> (C) 349 <br> (D) 3510 | (D) |
| 103 | 21-01-2021 | 167 | Five friends A, B, C, D and E travelled from Tamil Nadu to five different states Uttar Pradesh, Maharashtra, Rajasthan, Karnataka and Punjab by 5 different modes of transport: Cycle, Bus, Train, Truck, and Bike. The one who travelled to Rajasthan did not travel by Bike. C went to Karnataka by Truck and B went to Maharashtra by Train. D travelled by Bike and E travelled by Bus. Tamil Nadu is not connected by Cycle to Uttar Pradesh and Rajasthan. Which state did E travel to? <br> (A) Punjab <br> (B) Uttar Pradesh <br> (C) Rajasthan | (C) |

(D) None of the options

Grain : Stock : : Stick : ?
(A) Bundle
(B) String
(C) Collection
(D) Heap

Read the following instructions:
P \$ Q means P is the brother of Q ;
$\mathrm{P} \# \mathrm{Q}$ means P is the mother of Q ;
$\mathrm{P}^{*} \mathrm{Q}$ means P is the daughter of Q
If the code of family is A \# B \$ C * D, who is the father among them?
(A) D
(B) B
(C) C
(D) A

In a row of persons, the position of Sakshi from the left side of the row is 26 th and position of Sakshi from the right side of the row is 35 th. Find the total number of students in the row?
(A) 67
(B) 32
(C) 46
(D) 60

Arrange in proper sequence to form a meaningful sentence:

## Since the advent of smartphones

A. they are only licensed to use it
B. to accept that they do not control
C. the software in their devices;
D. consumers have been forced
(A) ABCD
(B) DABC
(C) DBCA
(D) CBAD

Choose the synonym of the word "Incur"
(A) Misunderstand
(B) Push
(C) Gain
(D) Discourage

Find out whether there is any Grammatical error in the underlined part of the below sentence. If yes, indicate the correct answer among the given options, else indicate "No correction":

They were all shocked at his failure in the competition.
(A) were shocked at all
(B) had all shocked
(C) had been all shocked on
(D) No correction

Fill up with the correct preposition:
When we get ready for dinner, I have to take my books ___ the table.
$\qquad$ books ___ the table.
(A) Off
(B) From
(C) Out
(D) Of

## "The employer appeared to be in such an affable mood that Rohit ......

(A) decided to ask for a raise in his salary
(B) was scared to talk to him about his leave
(C) felt very guilty for his inadvertent slip
(D) promised him that he would not commit mistake again

What is the correct meaning of the underlined phrase in the following sentence:

I met him for help, but he sent me away to a place that provides refuge.
(A) Sanatorium
(B) Shelter
(C) Orphanage
(D) Asylum

Antonym of crestfallen
(A) cheerful
(B) disturbed
(C) indignant
(D) dismayed
(C) I have my M.Sc. degree in 1988.
(D) I get my M.Sc. degree in 1988.

Choose the option that completes the sentence most

They were $\qquad$ amazed at the turn of events.
(A) quiet
(B) quite
(C) solemn
(D) rightful

Choose the correct alternative which can be substituted for the below given sentence:
'A person of good understanding knowledge and reasoning power'
(A) Expert
(B) Snob
(C) Literate
(D) Intellectual

39 persons can repair a road in 12 days, working 5 hours a day. In how many days will 30 persons, working 6 hours a day, complete the work?
(A) 10
(B) 13
(C) 16
(D) 18

A person walking at 4 Kmph reaches his office 8 minutes late. If he walks at 6 Kmph , he reaches there 8 minutes earlier. How far is the office from his house?
(A) $41 / 5 \mathrm{Km}$
(B) $21 / 5 \mathrm{Km}$
(C) $31 / 5 \mathrm{Km}$
(D) $51 / 5 \mathrm{Km}$

| 103 | 21-01-2021 | 183 | The length of a rectangular plot is 20 metres more than its breadth. If the cost of fencing the plot @ 26.50 per metre is Rs. 5300 , what is the length of the plot in metres? <br> (A) 60 <br> (B) 50 <br> (C) 40 <br> (D) 30 | (A) |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 184 | A is twice as good as workman B and together they finish a piece of work in 18 days. In how many days will B alone finish the work? <br> (A) 27 days <br> (B) 68 days <br> (C) 56 days <br> (D) 54 days | (D) |


| 103 | 21-01-2021 | 185 | The least number, which when divided by $12,15,20$ and 54 leaves in each case a remainder of 8 is: <br> (A) 544 <br> (B) 548 <br> (C) 504 <br> (D) 536 | (B) |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 186 | Find the number which when multiplied by 15 is increased by 196 . <br> (A) 10 <br> (B) 12 <br> (C) 14 <br> (D) 16 | (C) |
| 103 | 21-01-2021 | 187 | If the length of a rectangle is halved and its breadth is tripled, what is the percentage change in its area? | (A) |

(A) $50 \%$ increase
(B) $25 \%$ increase
(C) $25 \%$ decrease
(D) $50 \%$ decrease

A man takes twice as long to row a distance against the stream as to row the same distance in favour of the stream. The ratio of the speed of the boat (in still water) and the stream is:
(A) $3: 1$
(B) $3: 2$
(C) $4: 3$
(D) $2: 1$
(A)
$\square$

Average of 10 matches is 32 . How many runs one should score to increase his average by 4 runs?
(A) 70
(B) 78
(C) 80
(D) 76
(B) 40
(C) 35
(D) 30

191 Which among the following is the status code for success for an HTTP request?
(A) 100
(B) 200
(C) 300
(D) 407

| 103 | 21-01-2021 | 192 | DB schema is written in <br> (A) HLL <br> (B) DML <br> (C) DDL <br> (D) DCL | (C) |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 193 | Which among the following is not an ERP software? <br> (A) Ramco <br> (B) SAP <br> (C) CATIA <br> (D) Sage | (C) |


| 103 | 21-01-2021 | 194 | Which provides the fastest access to large video files? <br> (A) Optical drives <br> (B) IDE hard drives <br> (C) SCSI hard drives <br> (D) EIDE hard drives | (C) |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 195 | What does SNMP stand for? <br> (A) Simple Network Management Protocol <br> (B) Session Network Management Protocol <br> (C) Secure Network Management Protocol <br> (D) Software Network Management Protocol | (A) |
| 103 | 21-01-2021 | 196 | What is Bastion host? <br> (A) A zombie system dedicated for DDoS attack | (B) |

(B) An application proxy gateway
(C) A type of malware program
(D) An encryption mechanism

What is semaphore in operating system?
(A) A variable used to achieve process synchronisation in multiprocessing environment
(B) A type of packet sniffer
(C) Memory management technique used in UNIX
(D) Term used to denote the procedure of packing RFC parameters

Which windows registry key contains information about profiles of all users?
(A) HKEY_CURRENT_USER
(B) HKEY_USERS
(B)
(C) HKEY_CURRENT_CONFIG
(D) HKEY_PERFORMANCE_DATA

Which among the following is false?
(A) TCP/IP model has only 4 layers
(B) OSI is the abbreviation for Open System Interconnect
(C) TCP/IP is a client server model
(D) FTP operates at the transport layer in TCP/IP

Which among the following is not a cloud service provider?
(A) Amazon Web Services
(B) Digital Ocean
(C) Microsoft Azure
(D) Airbnb

| 103 | 21-01-2021 | 201 | Which is not a font style in MS Word? <br> (A) Bold <br> (B) Superscript <br> (C) Regular <br> (D) Italic | (B) |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 202 | Which command can be used to remove trailing spaces from a cell in an excel? <br> (A) VLOOKUP <br> (B) UPPER <br> (C) TRIM <br> (D) REPLACE | (C) |
| 103 | 21-01-2021 | 203 | Which among the following is not an output device? <br> (A) Plotter <br> (B) Webcam <br> (C) VDU <br> (D) Printer | (B) |
| 103 | 21-01-2021 | 204 | Which protocol is used to provide e-mail facility? <br> (A) SNMP <br> (B) TELNET <br> (C) SMTP <br> (D) FTP | (C) |
| 103 | $21-01-2021$ | $205$ | The following device converts computer output into a form of data that can be transmitted over a telephone line? <br> (A) Multiplexer <br> (B) Switch | (C) |

(C) Modem
(D) Ethernet Hub

RARP stands for
(A) Reverse Address Resolution Protocol
(B) Random Access Resolution Protocol
(C) Reverse Address Routing Protocol
(D) Read Access Resolution Protocol

Which among the following is considered a primary memory in a computer?
(A) Synchronous Dynamic Random Access Memory
(B) Solid State Device
(C) Serial ATA
(D) USB Flash Drive
...........is also known as the volatile memory
(A) ROM
(B) RAM
(B)
(C) PROM
(D) EPROM

Trackball is an example of a.
(A) Programming device
(B) Output device
(C) Software
(D) Pointing device
(A) Binary coded decimal
(B) Bit coded decimal
(C) Binary coded digit
(D) Bit coded digit

In advertising like entities in order to facilitate mail to many addresses, which is the system that is used to automatically add the addresses and names from a database like letters and envelopes?
(A) cc
(B) Bcc
(C) Mail merge
(D) New
(C)
$\qquad$ ,
.

Which function in Excel tells how many numeric entries are there?
(A) NUM
(B) CHKNUM
(C) SUM
(D) COUNT

In Excel, which one denoted a range from B1 through E5
(A) B1-E5
(B) B1 to E5
(C) B1:E5
(D) B1\$E5

Which of the software is not an antivirus software
(A) NAV
(B) F-Prot
(C) Oracle
(D) McAfee
(C)
(C)

| 103 | 21-01-2021 | 215 | What is the full name of FAT? <br> (A) File attribute table <br> (B) File allocation table <br> (C) Font attribute table <br> (D) Format allocation table | (B) |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 216 | Whose main purpose out of the following is to stop the unauthorized access to the computer via the internet? <br> (A) Firewall <br> (B) Spyware blocker <br> (C) Popup blocker <br> (D) None of the options | (A) |
| 103 | 21-01-2021 | 217 | RESTORE command is used to <br> (A) Restore files which are deleted recently <br> (B) Restore files from disks made using the BACKUP command <br> (C) Restore files which are deleted <br> (D) Restore files from recycle bin | (B) |


| 103 | 21-01-2021 | 218 | Which chip contains the system BIOS and can hold data permanently, even without electricity? <br> (A) Flash ROM <br> (B) NVRAM <br> (C) RAM <br> (D) ROM | (A) |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 219 | ODBC Stands for <br> (A) Oral Database Connectivity <br> (B) Open Database Connectivity | (B) |


|  |  |  | (C) Oracle Database Connectivity <br> (D) Object Database Connectivity |  |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 220 | Related fields in a database are grouped to form a <br> (A) Data file <br> (B) Data record <br> (C) Menu <br> (D) Bank | (B) |
| 103 | 21-01-2021 | 221 | "Cloud" in cloud computing represents what <br> (A) Wireless <br> (B) People <br> (C) Internet <br> (D) Hard drives | (C) |
| 103 | 21-01-2021 | 222 | To display the list of all the file on the disk you would type <br> (A) DIR AUTOEXEC.BAT <br> (B) DIR FILES <br> (C) DIR <br> (D) COPY | (C) |
| 103 | 21-01-2021 | 223 | Sending a packet to all destinations simultaneously is called $\qquad$ <br> (A) Multicasting <br> (B) Unicasting <br> (C) Telecasting <br> (D) Broadcasting | (D) |
| 103 | 21-01-2021 | 224 | Which of the following is not application software? <br> (A) Windows 7 | (A) |

(B) WordPad
(C) Photoshop
(D) MS-excel

Count function in SQL returns the number of
(A) Values
(B) Distinct values
(C) Groups
(D) Columns

Router operate at $\qquad$ layer of OSI reference model?
(A) Layer 2 (Data Link)
(B) Layer 3 (Network)
(C) Layer 1 (Physical)
(D) Layer 4 (Transport)

The space between the margin and first line of a paragraph is
(A) Spacing
(B) Gutter
(C) Alignment
(D) Indentation
(D)
(C)
(B) Half Duplex
(C) Full Duplex
(D) UDP

| 103 | 21-01-2021 | 229 | Which windows command is used to remove a directory? <br> (A) RM <br> (B) REMOVE <br> (C) RD <br> (D) RMDIR | (D) |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 230 | Which SQL command is used to remove data from DB? <br> (A) Delete <br> (B) Collapse <br> (C) Remove <br> (D) Add | (A) |
| 103 | 21-01-2021 | 231 | What form of software can also be called firmware? <br> (A) OS <br> (B) BIOS <br> (C) Drivers <br> (D) Text editor | (C) |


| 103 |  |  | Criminals access someone's computer and encrypt <br> the user's personal files and data. The user is unable <br> to access this data unless they pay the criminals to <br> decrypt the files. This practice is called _- <br> (A) Botnet |  |
| :---: | :---: | :---: | :--- | :--- |
| 103 | $21-01-2021$ |  | (B) Ransomware <br> (C) Spam |  |
| (D) Junk |  |  |  |  |

||
(B) Keylogging
(C) Phishing attacks
(D) Deanonymization of network operators

| 103 | 21-01-2021 | 234 | In SAP, data related to key business information like Customer information, Employee, Materials, etc. are called $\qquad$ <br> (A) Meta Data <br> (B) Master Data <br> (C) Transaction Data <br> (D) Logical Data | (B) |
| :---: | :---: | :---: | :---: | :---: |


| 103 | 21-01-2021 | 235 | Communication between a computer and a keyboard involves $\qquad$ transmission <br> (A) Automatic <br> (B) Full-duplex <br> (C) Half-duplex <br> (D) Simplex | (D) |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 236 | A computer connected to a network is called <br> (A) Hub <br> (B) Bridge <br> (C) Router <br> (D) Node | (D) |
| 103 | 21-01-2021 | 237 | In $\qquad$ topology, each device connects to a central point through cables in a network. <br> (A) Bus topology <br> (B) Star topology <br> (C) Ring topology <br> (D) Hybrid topology | (B) |


| 103 | 21-01-2021 | 238 | Which of the following is called as protocol in the URL? http://www.cochinshipyard.com <br> (A) http <br> (B) www <br> (C) cochinshipyard <br> (D) .com | (A) |
| :---: | :---: | :---: | :---: | :---: |
| 103 | 21-01-2021 | 239 | Which of the following cloud concept is related to pooling and sharing of resources ? <br> (A) Polymorphism <br> (B) Abstraction <br> (C) Virtualization <br> (D) None of the options | (C) |
| 103 | 21-01-2021 | 240 | Three states in time-sharing system are <br> (A) Ready, running and dead <br> (B) Ready, begin and running <br> (C) Ready, running and blocked <br> (D) Ready, running and interrupt | (C) |

