

ISRO Tech Asst CS 04 Jun 2022







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सतीश धवन अंतरिक्ष केंद्र शार, श्रीहरिकोटा

भारतीय अंतरिक्ष अनुसंधान संगठन Indian Space Research Organisation



SATISH DHAWAN SPACE CENTRE SHAR Stillatikota

4. Multiplexing

Participant ID	
Participant Name	
Test Center Name	
Test Date	04/06/2022
Test Time	12:30 PM - 2:30 PM
Subject	Computer Science and Engineering (CSE)

3. Modulation

Section: Computer Science and Engineering CSE

Q.1 Physical layer is responsible for

1. Line coding 2. Error control

A. 1, 3

B. 2, 3

C. 3, 4

D. 2, 4

Ans ✓ A. A

X B. B

X C. C

X D. D

Question ID: 5834935688

Status: Answered

Chosen Option : C

Q.2 The expression for EX-OR is given by

A. $(\overline{A+B})(AB)$

B. $AB + \bar{A}\bar{B}$

C. $(A + B)(\overline{AB})$

D. None of the above

Ans XA.A

X B. B

✓ C. C

X D. D

Question ID: 5834935668

Status: Answered

Chosen Option : C

Q.3	ECC is used to	
	A. Carry out data mining	
	B. Prevent data corruption	
	C. Identify & Correct corrupted data	
	D. Create corrupted data	
ns	X A. A	
	X B. B	
	✓ C. C	
	X D. D	
		Question ID : 5834935703 Status : Not Answered
		Chosen Option :
Q.4	In the 8086, Which Software interrupt is used for inserting breakpoints for debuggi	ng the
	program?	
	A. INT 3	
	B. INT 0 C. INT 2	
	D. INT 4	
ns	✓ A. A	
	★ B. B	
	★ c. c	
	★ D. D	
		Question ID: 5834935680
		Status: Not Answered
		Chosen Option :
ე.5	In a class C address of IPV4, maximum number of hosts & networks possible are	
	& respectively.	
	A. 254, 2^21	
	B. 255, 2^21	
	C. 254, 2^24	
	D. 255, 2^24	
ns	✓ A. A	
	★ B. B	
	X c. c	
	X D. D	
		Outstier ID - F00400F004
		Question ID : 5834935691 Status : Answered
		Chosen Option : C



Q.6 Address Resolution Protocol (ARP)

- A. dynamically binds IP address to physical hardware address
- B. dynamically binds Domain name to physical hardware address
- C. dynamically binds IPX address to physical hardware address
- D. dynamically binds SPX address to physical hardware address

Ans ✓ A. A

- **X** B. B
- **X** C. C
- **X** D. D

Question ID: 5834935689

Status: Answered

Chosen Option: A

Q.7 Simplify the Boolean function F $(X, Y, Z) = \Sigma (2,3,4,5)$

- A. XY + YZ
- B. $\bar{X}Y + X\bar{Y}$
- C. $\bar{X}Z + YZ$
- D. $\bar{X}\bar{Y} + XY$

Ans

- X A. A **ℯ**⁄ В. В
- **X** C. C
- **X** D. D

Question ID: 5834935670 Status: Answered

Chosen Option : B

Q.8 Simplify the expression $\overline{AB} + C$

- A. $\overline{\overline{AB}} + C$
- B. $AB\bar{C}$
- C. $AB + \bar{C}$
- D. (A+B)C

- Ans X A. A
 - **ℯ**⁄ В. В
 - **X** C. C

X D. D

Question ID: 5834935664

Status: Answered

Chosen Option : B



Q.9 Which of the following dictates exactly how many times the loop should run in the opening LOOP clause? A. CASE B. WHILE loop C. FOR loop D. Basic loop X A. A Ans **X** B. B ✓ C. C **X** D. D Question ID: 5834935728 Status : Answered Chosen Option : C Q.10 int i = 5; int *j = &i; scanf ("%d", j); printf ("%d", i+5); Study the above code fragment and choose the correct option A. 5 added to i B. Syntax error in scanf - & missing C. 5 added to user input D. 5 added to address of i Ans X A. A **X** B. B ✓ C. C **X** D. D Question ID: 5834935700 Status: Answered Chosen Option: B Q.11 Output of the given C code fragment is char s[7] = {'W', 'e', 'l', 'c', '\0', 'm', 'e'} printf ("%s", s); A. Welc0me B. Welc0m C. Welc0 D. Welc Ans X A. A **X** B. B X C. C **৵** D. D

Question ID : **5834935695**Status : **Answered**Chosen Option : **D**

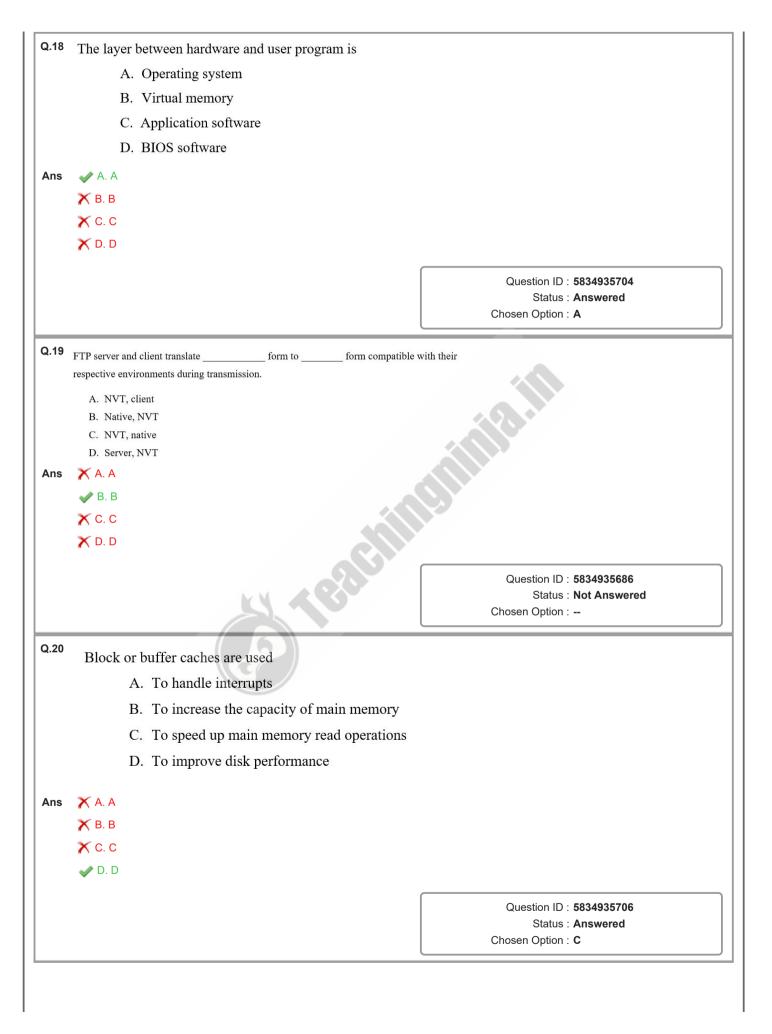


×.12	A way of dealing with dedicated I/O devices in a multiprog A. Paging	ramming system is called
	B. Spooling	
	C. Interrupt handling	
	D. Interfacing	
Ans	★ A. A	
	✓ B. B	
	X c. c	
	X D. D	
		Question ID: 5834935707
		Status : Answered
		Chosen Option : B
Q.13	Ethernet standard is called IEEE	
	A. 802.3	
	B. 802.4	
	C. 802.5D. 802.11ac	
Ans	✓ A. A	
Alls	★ B. B	
	X c. c	
	X D. D	
	K 5.5	
		Question ID: 5834935683
		Status : Answered Chosen Option : D
	LY AG	Chosen Option . D
Q.14	In the 8086, how many registers are there in segment register group?	
	A. 4	
	B. 2	
	C. 8 D. 10	
Ans	✓ A. A	
Alls	★ B. B	
	X c. c	
	X D. D	
	V 5.5	
		Question ID : 5834935672
		Status : Answered
		Chosen Option : C



Q.15	Key to represent the relationship between tables is called_	
•	A. Primary key	
	B. Secondary key	
	C. Foreign key	
	D. None of the above	
Ans	X A. A	
	★ B. B	
	✓ C. C	
	X D. D	
		Question ID : 5834935723
		Status : Answered
		Chosen Option : C
Q.16	In 8086 microprocessor, the memory address in vector table for Nor	n Maskable Interrupt
	(NMI) is	
	А. 00000Н	
	В. 00004Н	
	С. 00008Н	
	D. 0000CH	
Ans	X A. A	
	★ B. B	
	✓ C. C	
	★ D. D	
		Question ID : 5834935678
		Status : Not Answered
		Chosen Option :
2.17	In IEEE 32-bit floating point representation, the mantissa of the fract	tion is said to occupy bits
	A. 24	
	B. 23	
	C. 20	
_	D. 16	
Ans	X A. A	
	✓ B. B	
	X C. C	
	X D. D	
		Question ID : 5834935722
		Status : Answered
		Chosen Option : B







Q.21	, are the data units of,	layers
	respectively in OSI model.	
	A. PPDU, Packet, Session, Transport	
	B. SPDU, Frame, Presentation, Data link	
	C. Packet, Frame, Network, Transport	
	D. Bit, Segment, Physical, Transport	
Ans	X A. A	
	★ B. B	
	X C. C	
	✓ D. D	
		Question ID : 5834935690
		Status : Answered Chosen Option : D
		Choosin Option . B
.22	The average number of comparisons in a binary search on a sort	ted array of 6 consecutive integers
	starting from 1 is	,
	A. 2.177	
	B. 2.333 C. 2.585	
	D. 3.000	
Ans	X A. A	
	✓ B. B	
	X C. C	
	X D. D	
		Question ID : 5834935739
	KY ASS	Status : Answered
		Chosen Option : A
1 22	What is the worst-case computing time for any sorting algorith	hm which couts by comparison?
(.23	what is the worst-case computing time for any sorting argorith	iii which sorts by comparison?
	A. $O(n \log n)$	
	B. $O(n^2)$	
	C. $O(n^3)$	
	D. $O(\log n)$	
	✓ A. A	
lns		
Ins	X B. B	
Ans		
Ans	X C. C	
Ans		
Ans	X C. C	Question ID : 5834935734
Ans	X C. C	Question ID : 5834935734 Status : Answered Chosen Option : B



Q.24 Which of the following sorting algorithms has the lowest worst-case complexity? A. Quick sort B. Merge sort C. Bubble sort D. Selection sort Ans **X** A. A **⊘** B. B **X** C. C **X** D. D Question ID: 5834935733 Status: Answered Chosen Option : B **Q.25** What is the output of the code fragment given below? struct s { int a; int b; } str [3], *p; void main () {
 p = str; p = str; p->a = 3; p->b = p->a + 2; printf ("%d, %d", str[0].a, str[0].b); A. 3,3 B. 3,4 C. 5,3 D. 3,5 X A. A Ans **X** B. B **X** C. C ✓ D. D Question ID: 5834935699 Status: Answered Chosen Option : D



Q.26 What is the output of given C code fragment? int n = 4; if (n/2 + 2 - 3) printf ("%n"); else printf ("%d", n-1); A. 4 B. 1 C. Blank D. 3 Ans XA.A **X** B. B ✓ C. C **X** D. D Question ID: 5834935697 Status: Answered Chosen Option : A What is the process state, in which all resources available that it needs to run, but the CPU is not currently working on this process? A. RUNNING B. READY C. WAITING D. TERMINATED Ans X A. A ✓ B. B X C. C **X** D. D Question ID: 5834935708 Status: Answered Chosen Option: B Q.28 The _ __section of a PL/SQL block contains code that creates variable, cursors and types. A. DECLARE B. BEGIN C. EXCEPTION D. END Ans 🕜 A. A **X** B. B X C. C **X** D. D Question ID: 5834935724 Status: Answered Chosen Option: A



Q.29 In 8086, which of the following is not a data copy/transfer instruction? A. MOV B. PUSH C. DAS D. POP Ans 🗙 A. A **X** B. B ✓ C. C **X** D. D Question ID: 5834935674 Status : Answered Chosen Option : C Q.30 Which one of the following is an arithmetic operation in C language? A. n > 10 B. n/10 C. n!= 10 D. n & 10 Ans **X** A. A **ℯ**⁄ В. В **X** C. C **X** D. D Question ID: 5834935693 Status : Answered Chosen Option : B **Q.31** The technique which move the program blocks to or from the physical memory is called as_ A. Paging B. Virtual Memory Technique C. Overlays D. Framing Ans X A. A **ℯ**⁄ В. В **X** C. C **X** D. D Question ID: 5834935719 Status : Answered Chosen Option : B



Q.32 A cache memory needs an access time of 30 ns and main memory 150 ns, what is the average access time of CPU? (assume hit ratio = 80%) A. 60 ns B. 30 ns C. 150 ns D. 70 ns Ans ✓ A. A **X** B. B **X** C. C **X** D. D Question ID: 5834935720 Status : Answered Chosen Option : A **Q.33** What is the output of the given C code fragment? int main () { void f1();
printf ("Nice"); f1(); void f1(){ printf ("Day"); A. Nice Day B. NiceDay C. Niceday D. Nice day Ans ✓ A. A **X** B. B **X** C. C **X** D. D Question ID: 5834935692 Status: Answered Chosen Option: A Q.34 When E-R diagram is mapped to tables, the representation is redundant for A. Weak entity sets B. Weak relationship sets C. Strong entity sets D. Strong relationship sets Ans X A. A **ℯ**⁄ В. В **X** C. C **X** D. D Question ID: 5834935731 Status: Answered Chosen Option : A



Q.35 Which is not POSIX thread function call? A. Pthread_join B. Pthread_yield C. Pthread_attr_init D. Pthread_separate Ans X A. A **X** B. B **X** C. C ✓ D. D Question ID: 5834935711 Status: Not Answered Chosen Option : --Q.36 The ALU makes use of to store the intermediate results A. Accumulator B. Registers C. Heap D. Stack ✓ A. A Ans **X** B. B **X** C. C **X** D. D Question ID: 5834935715 Status: Answered Chosen Option : A **Q.37** Between what components of a computer does an I/O processor control the flow of information? A. I/O devices and cache memory B. I/O devices and main memory C. Two I/O devices D. Main memory and cache memory Ans X A. A **✓** B. B **X** C. C **X** D. D Question ID: 5834935718 Status: Answered Chosen Option : B



Q.38 In 8086 microprocessor, _____ register is used as a default counter in case of string and loop instructions. A. AX B. BX C. CX D. DX Ans X A. A **X** B. B **✓** C. C **X** D. D Question ID: 5834935682 Not Attempted and Marked For Review Status : Chosen Option: --Q.39 A memory efficient data structure to group different data types under single name is _ A. structure B. union C. stack D. array Ans X A. A **✓** B. B **X** C. C **X** D. D Question ID: 5834935696 Status : Answered Chosen Option : A Q.40 The purpose of FAT (File Allocation table) is to keep track of where to A. Find variables B. Find memory location C. Find files on the disk D. Find file on memory **X** A. A Ans **X** B. B ✓ C. C 🟋 D. D Question ID: 5834935705 Status: Answered Chosen Option : B



```
Q.41 F = XY + \overline{X}Z in a product of sum (POS) form is ____
          A. (X + Y + Z)(\bar{X} + \bar{Y} + Z)(\bar{X} + Y + Z)
          B. (X + Y + Z)(\bar{X} + Y + \bar{Z})(\bar{X} + \bar{Y} + Z)
          C. (X + Y + Z)(X + \bar{Y} + Z)(\bar{X} + Y + Z)(\bar{X} + Y + \bar{Z})
          D. (X + Y + Z)(X + Y + \bar{Z})(X + \bar{Y} + Z)(\bar{X} + Y + Z)
Ans X A. A
        X B. B

✓ C. C

        X D. D
                                                                                                         Question ID: 5834935671
                                                                                                               Status: Answered
                                                                                                      Chosen Option : C
Q.42 Assuming the size of int & float as 4 bytes, find the output of the following code fragment.
              union {
                     int i;
                    float f;
float f2;
              }u;
              void main () {
                    printf ("%d", sizeof (u));
              }
          A. 4
          B. 8
          C. 12
          D. 16

✓ A. A

Ans
        X B. B
        X C. C
        X D. D
                                                                                                         Question ID: 5834935694
                                                                                                               Status: Answered
                                                                                                      Chosen Option : C
Q.43 When an E-R model is converted to a relational database
          A. Entity become tables and relationship becomes fields
          B. Entity become fields and relationship becomes tables
          C. Both entities and relationships becomes tables
          D. Entity become tables and relationship becomes keys
Ans
        X A. A
        X B. B

✓ C. C

        X D. D
                                                                                                         Question ID: 5834935726
                                                                                                               Status: Answered
                                                                                                      Chosen Option : D
```



Q.44 Which of the following are TRUE with regard to what an abstract data type specifies? I. the components II. the structural relationship of the components III. the list of operations that are allowed to be performed A. Only I and II B. Only I and III C. Only II and III D. All I, II and III X A. A Ans **X** B. B **X** C. C **⊘** D. D Question ID: 5834935736 Status : Answered Chosen Option : D Q.45 Name of the default offset registers to access the data from stack segment register of 8086 microprocessor A. SI&DI B. SP&BP C. AX&BX D. IP&BP Ans X A. A **ℯ**⁄⁄ В. В **X** C. C **X** D. D Question ID: 5834935676 Status: Answered Chosen Option : C Q.46 For accessing a member of a structure pointer, operator is used. Α. . B. & C. -> D. && Ans X A. A **X** B. B **✓** C. C **X** D. D Question ID: 5834935698 Status: Answered Chosen Option: C



Q.47 Operating system function that is ensuring efficient operation of the system A. File system B. Error detection C. Resource allocation D. User interface Ans X A. A **X** B. B ✓ C. C **X** D. D Question ID: 5834935710 Status: Answered Chosen Option : C Q.48 Which is NOT the method of passing parameters to Operating System A. Register B. Address of a block of memory C. Stack D. Socket **X** A. A Ans **X** B. B X C. C ✓ D. D Question ID: 5834935709 Status: Answered Chosen Option : D Q.49 An 8086 microprocessor is of A. 10 B. 30 C. 20 D. 40 X A. A Ans **X** B. B X C. C ✓ D. D Question ID: 5834935673 Status: Answered Chosen Option : D



Q.50 The range of numbers which can be represented by 9 bits when 2's compliment integer representation is used A. -256 to + 255 B. -255 to +256 C. -512 to + 511 D. 0 to 1024 ✓ A. A Ans **X** B. B **X** C. C **X** D. D Question ID: 5834935721 Status: Answered Chosen Option : A Q.51 The universal gate is ___ A. NAND gate B. OR gate C. AND gate D. None of the above ✓ A. A Ans 🗙 B. B **X** C. C **X** D. D Question ID: 5834935663 Status: Answered Chosen Option : A **Q.52** The time between receiving of an interrupt and its service is A. Interrupt delay B. Interrupt latency C. Cycle time D. Switching time Ans X A. A **✓** B. B **X** C. C **X** D. D Question ID: 5834935714 Status : Answered Chosen Option : A



0.53	The term used for denoting the method of communication, where Transmission	on / recention
	takes place at one direction at a time, is	on / reception
	A. Half duplex	
	A. Fran duplex B. Two wire model	
	C. Four wire model	
	D. Full duplex	
ns	✓ A. A	
	★ B. B	
	X c.c	
	X D. D	
	₹ 0. 0	
		Question ID : 5834935684
		Status : Answered
		Chosen Option : D
E 4		
34	The order of any node in a strictly binary tree is	
	A. 0	
	B. 1	
	C. 2	
	D. 4	
ns	X A. A	
	X B. B	
	√ C. C	
	X D. D	
	N 5.5	
		Question ID : 5834935737
		Status : Answered
	KY ASS	Chosen Option : B
55	In computer networks context, a block of data augmented with error detecting	a and as field is
	known as	g code as field is
	A. Frame check sequence	
	B. Frame data error sequence	
	C. Error sequenced data frameD. Data sequenced error frame	
ns	✓ A. A	
	★ B. B	
	X C. C	
	X D. D	
		Question ID : 5834935687
		Status : Answered
		Chosen Option : A



Q.56 SET concept used in A. Network model B. Hierarchical model C. Relational model D. Object oriented model ✓ A. A Ans **X** B. B **X** C. C **X** D. D Question ID: 5834935727 Status: Not Answered Chosen Option: --Q.57 Which of the following is an advantage of virtual memory? A. Processes can be given priority B. Programs larger than the physical memory size can be run C. Faster access to memory on an average D. Linker can assign addresses independent of where the program will be loaded in physical memory Ans X A. A **✓** B. B **X** C. C **X** D. D Question ID: 5834935717 Status: Answered Chosen Option: B **Q.58** What is the output of the given code fragment?

```
int n = 0;
int a = 2;
if (! n) {
   printf ("%d SDSC", ++a);
   printf ("%d SHAR", a--);
   printf ("ISRO");
```

- A. 3 SDSC ISRO
- B. 2 SDSC ISRO
- C. 2 SHAR
- D. 1 SHAR ISRO

Ans



X C. C

X D. D

Question ID: 5834935701 Status: Answered

Chosen Option : D



Q.59	The 8086 program executes a WAIT instruction and then waits for inpu	it signal to
	restart the program.	
	A. ALE	
	B. <i>INTA</i>	
	C. TEST	
	D. CLK	
Ans	★ A. A	
	X B. B	
	✓ C. C	
	★ D. D	
		Question ID: 5834935675
		Status : Answered
		Chosen Option : D
2.60	Assume transaction A holds a shared lock R, if transaction B also request for a s	hared
	lock on R, it will	
	A. Result in a deadlock situation	
	B. Immediately be granted	
	C. Immediately be rejected	400
	D. Be generated as soon as it is released by A	
Ans	★ A. A	
	✓ B. B	
	X c. c	
	★ D. D	
	N 5.5	
		Question ID : 5834935732
		Status : Answered
	KY 483	Chosen Option : A
2 61		
	The instructions that are used to call a subroutine from the main program and return main program after execution of called function are	i to the
	A. CALL,JMP	
	B. JMP,RET	
	C. CALL,RET D. JNZ,RET	
Ans	X A. A	
	★ B. B	
	✓ C. C	
	★ D. D	
	D. D.	
		Question ID : 5834935679
		Status : Answered
		Chosen Option : A



	B. 61	
	C. 62	
	D. 63	
ns	X A. A	
	★ B. B	
	X C. C	
	✓ D. D	
		Question ID : 5834935666
		Status : Answered
		Chosen Option : D
Q.63	Corruption of more than one bit in a data unit is	termed as
	A. parity error	
	B. burst error	
	C. double error	
	D. binary error	
Ans	X A. A	
	✓ B. B	
	X C. C	
	X D. D	
		Question ID : 5834935685 Status : Answered
		Chosen Option: B
Q.64	To completely load and then unload an 8bit in	register requires how many clock pulses?
	A. 2	
	B. 4 C. 8	
	D. 16	
	X A. A	
۸ne	★ B. B	
Ans		
Ans		
Ans	X C. C	
Ans		
Ans	X C. C	Question ID : 5834935665
Ans	X C. C	Question ID : 5834935665 Status : Answered Chosen Option : D



Q.65 In binary search tree which traversal is used for getting the values in ascending order?

- A. preorder
- B. inorder
- C. postorder
- D. any order

Ans X A. A

- **✓** B. B
- **X** C. C
- **X** D. D

Question ID: 5834935735 Status: Answered

Chosen Option : A

Q.66 For a binary half subtractor having two inputs A and B the correct set of logical expression for the outputs D (A minus B) and X (barrow) are_

- A. $D = AB + A\overline{B}$, $X = \overline{A}B$
- B. $D = A\overline{B} + \overline{A}\overline{B}, X = \overline{A}\overline{B}$
- C. $D = A\overline{B} + \overline{A}B, X = \overline{A}B$
- D. $D = AB + A\overline{B}$, $X = A\overline{B}$

Ans X A. A

- **X** B. B
- ✓ C. C

X D. D

Question ID: 5834935669

Status: Answered

Chosen Option : C

Q.67 The following is a linked list of memory H P2 8 6 Which of the following indicates process and hole allocation of above? В. P1 P2 C. P2 18 P2 10 Ans X A. A ✓ B. B. **X** C. C **X** D. D Question ID : 5834935712 Status : Answered Chosen Option : B **Q.68** The Boolean function A + BC is a reduced form of A. AB + BCB. (A + B)(A + C)C. $\bar{A}B + A\bar{B}C$ D. (A + C)BAns **X** A. A **⊘** B. B **X** C. C **X** D. D Question ID: 5834935667 Status: Answered Chosen Option : B $\textbf{Q.69} \quad \text{If we want to retain all duplicates, we must write} \underline{\hspace{1cm}} \text{ in any place of union}$ A. Union all B. Union some C. Intersect all D. Intersect some Ans ✓ A. A **X** B. B **X** C. C **X** D. D Question ID: 5834935730 Status: Answered Chosen Option: A

Q.70 During DMA acknowledgement cycle, CPU relinquishes_ A. Address bus only B. Address bus and Control bus C. Data bus and address bus D. Control bus and data bus Ans X A. A **X** B. B ✓ C. C **X** D. D Question ID: 5834935741 Status: Answered Chosen Option : C **Q.71** Which one of the following is not true for a VIEW? A. View is derived from other tables B. A view definition ID permanently stored as part of the database C. View is a virtual table D. View never contains derived columns Ans X A. A **✓** B. B **X** C. C **X** D. D Question ID: 5834935729 Not Attempted and Marked For Review Status : Chosen Option : --Q.72 The floating-point representation is used to store A. Boolean values B. Whole numbers C. Real numbers D. Rational numbers X A. A Ans **X** B. B ✓ C. C **X** D. D Question ID: 5834935716 Status : Answered Chosen Option : D



Q.73 The expression for carry C in the half adder with inputs A, B is given by_ A. A+B B. AB C. $\bar{A}\bar{B}$ D. None of the above Ans X A. A **✓** B. B X C. C **X** D. D Question ID: 5834935662 Status : Answered Chosen Option : B Q.74 A domain is atomic if elements of the domain are considered to be ____ A. Different B. Indivisible C. Constant D. Divisible Ans **X** A. A **✓** B. B X C. C **X** D. D Question ID: 5834935725 Status: Answered Chosen Option : B Q.75 Value of y at the end of the given program is int f1 (int x) { static int temp = 1; return (temp += x); void main () { int x, y; for (x=0; x<=3; x++) y = f1(x);A. 6 B. 7 C. 4 D. 8 Ans X A. A **⊘** B. B X C. C **X** D. D Question ID: 5834935702 Status: Answered Chosen Option : B



Q.76 Suppose each element is stored in a circular queue with N memory cells. The number of elements

in a deque in terms of LEFT and RIGHT is

- A. $RIGHT LEFT 1 \pmod{N}$
- B. $RIGHT + LEFT 1 \pmod{N}$
- C. $RIGHT + LEFT + 1 \pmod{N}$
- D. $RIGHT LEFT + 1 \pmod{N}$

Ans X A. A

- **X** B. B
- X C. C
- ✓ D. D

Question ID: 5834935738

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.77 How many edges are there in a forest with 'v' vertices and 'k' components?

- A. (v + 1) k
- B. $\frac{(v+1)}{2} k$
- C. v + k
- D. v k
- Ans X A. A

- **X** B. B
- X C. C ✓ D. D

Question ID: 5834935740

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.78 In the 8086, Identify the correct priority for various interrupts from high to low?

- A. INTO,NMI,INTR
- B. NMI,INTR, INTO
- C. NMI, INTO,INTR
- D. INTR,NMI,INTO

Ans

- ✓ A. A
- **X** B. B
- **X** C. C
- **X** D. D

Question ID: 5834935681

Status: Answered

Chosen Option: B

Q.79 The position of the cache memory exists between A. Main memory and Secondary memory B. CPU and Main memory C. RAM and ROM D. CPU and Secondary memory Ans **X** A. A **✓** B. B **X** C. C **X** D. D Question ID: 5834935713 Status: Answered Chosen Option : B $\textbf{Q.80} \quad \text{The 8086 Bus Interface Unit fills the queue when the queue contains empty spaces of } \\$ __ bytes A. 2 B. 3 C. 4 D. 6 ✓ A. A Ans **X** B. B **X** C. C **X** D. D Question ID: 5834935677 Status: Not Answered Chosen Option : --