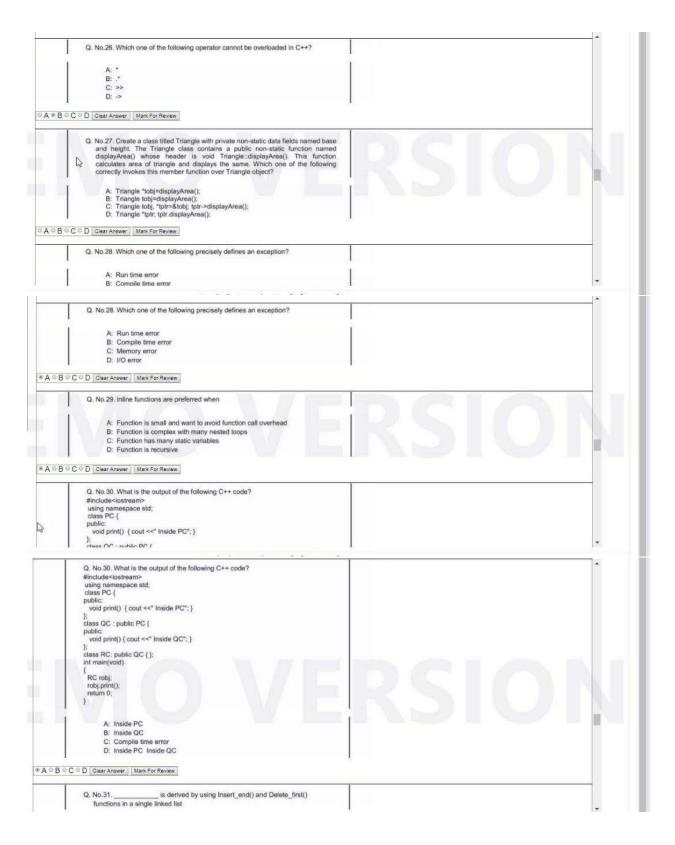


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terievi o	Q. No. 20. What data structure is used for breadth first traversal of a graph?	I N
		Explanation:  When parforming breadth first travered (also known as level order travered) of a graph
	A: queue B: stack	When performing breadth-first traversal (also known as level-order traversal) of a graph, we use a queue data structure to keep track of the nodes to visit next.  The queue ensures that we process nodes in the order they were encountered at each level of the graph.
	C; list D: none of the above	
• A · B · c	C D Clear Answer Mark For Review	
	Q. No.21. Height balanced binary search tree is	
1	A: AVL tree	1
	B: Red-black tree C: Lemma tree	
	D: Binary tree	
* A O B O	C O D   Clear Answer   Mark For Review	
T	Q. No.22. Binding of data members and member functions into a single unit is called	
1	as	
T T	A: Inheritance B: Polymorphism	
	C: Encapsulation D: Genericity	
OAOR®	C D Clear Answer   Mark For Review	4.
	Q. No.23. Keywords are of the programming language Examination Instruction Download	Pernance Sheet
-		
	Q. No.22. Binding of data members and member functions into a single unas	it is carred
3		F
	A: Inheritance B: Polymorphism	
	C: Encapsulation D: Genericity	
I A O P o		
O A O D O	C D Glear Answer Mark For Review	
	Q. No.23. Keywords are of the programming language	
1	A: Constants	
	B: Identifiers C: Reserved words	
	D: Literals	
○ A ○ B ⊛	C D Clear Answer Mark For Review	
	Q. No.24. Members of C++ class are by default	
1	A: private	i i
	B: public	
	C: protected D: shared	
100		
	Q. No.24. Members of C++ class are by default	1
1	A: private	
	B: public	
	C: protected D: shared	
*AORO	C D Clear Answer   UnMark	•
	Q. No.25. If Triangle class is derived from Shape class, which one of the fe appropriate way of defining constructor in Triangle class	ollowing is
	A: Triangle(int a,int b):Shape(a) {}	
	B: Shape(int a,int b):Triangle(a) { }	
	C: Triangle(int a), Shape(int b) {} D: Shape(int a), Triangle(int b) {}	
*A · B ·	C D Clear Answer Mark For Review	
	O. No. 26. Which are of the following	
	Q. No.26. Which one of the following operator cannot be overloaded in C+	**
	A: &	
	A: * B: .* C: >>	



1	A: transport address	•
	Q. No.36 is the combination of an IP address and a port number in networking.	
○ A ® B ○	C D Clear Answer   Mark For Review	
0A # R 0	C O D   Clear Answer   Mark For Review	
	A: multicast B: broadcast C: unicast D: geocast	
	Q. No.35. If the least significant bit of the first byte is 1, the Ethernet address is	
0 A 0 B *	C □ D Olear Answer Mark For Review	
	B: Protocol C: Message D: Transmission	
Ì	A: Medium	
	Q. No.34. In a data communications system, the information to be communicated is the	
○ A ○ B ⊕	C □ D Clear Answer Mark For Review	
1	A: multinast	*
1		
I	C © D Clear Answer Mark For Review  Q. No. 35. If the least significant bit of the first byte is 1, the Ethernet address is	
I A O B & C	D: Transmission	
	B: Protocol C: Message	
	A: Medium	
	Q. No.34. In a data communications system, the information to be communicated is the	
⊕ A ⊕ B ⊕ C	C D Clear Answer Mark For Review	
	C: FDMA & TDMA D: CDMA & CSMA	
	A: FDMA & CDMA B: CDMA & TDMA	
1	Q. No.33. The multiple access method used in GSM cellular technology	
⊕A ○B □ C	C O D Clear Answer Mark For Review	
1	D: IGMP	^
1	A: FDMA & CDMA R: CDMA & TDMA	•
	Q. No.33. The multiple access method used in GSM cellular technology	
® A ◎ B ◎ C	C D Clear Answer Mark For Review	
	C: ICMP D: IGMP	100
	A: ARP B: RARP	
	address.	
	Q. No.32protocol finds the MAC address of a host from its known IP	
I ⊚A⊘B⊛C	D: Tree  C □ D (Clear Answer)   Mark For Review	
	B: Queue C: Dqueue	
Î	A: Stack	
	Q. No.31 is derived by using Insert_end() and Delete_first() functions in a single linked list	

	A: Multithreading B: Multiprocessing	<b>.</b>
	Q. No.43. Which of the following describes the ability of an OS to support multiple, concurrent paths of execution within a single process?	
⊕ A ⊕ B ⊕ 0	C © D Clear Answer Mark For Review	
	C: a program in execution D: a job in secondary memory	
- 1	A: program in High level language kept on disk B: contents of main memory	
- 1	Q. No.42. Process is	$\overline{\chi}$
0 A 0 B 0 0	C © D Clear Answer Mark For Review	
	C: Star D: Ring	
	A: Mesh B: Bus	
1	Q. No.41. A central controller or hub is required in which type of topology?	
○A○B ® (	C D Clear Answer Mark For Review	
1	Mr. emplement	•
Keview:2	(70.5mg	
	C: Star D: Ring	
	A: Mesh B: Bus	
	Q. No.41. A central controller or hub is required in which type of topology?	10
○ A ○ B ●	C © D Clear Answer Mark For Review	
	C: Added D: Modified	7
	A: Rearranged B: Removed	
1	upper to the lower layers.	
	Q. No.40. The headers are, when the data packet is forwarded from the	X III
o A ⊕ B o	C © D   Clear Answer   Mark For Review	
	C: 64-bit D: 128-bit	
	A: 32-bit B: 48-bit	
	Q. No.39. How many bits is the physical address used by Ethernet?	
		-
	B: 48-bit C: Ra-bit	
	A: 32-bit	
~A ~ D «	Q. No.39. How many bits is the physical address used by Ethernet?	_
OABBS	D: TDMA     C © D    Clear Answer       Mark For Review	
	B: FDMA C: CSMA/CA	
	A: CSMA/CD	
	Q. No.38. The inter frame space, contention window, and acknowledgments are used in which access method to avoid collisions	Mar.
OAOBO	© □ □ Clear Answer □ UnMark □	
	D: Two-dimensional parity check	
	B: CRC C: Simple parity check	
	A: Checksum	

