Faculty SHUVAM DUTTA

Stream Name	Semester	Subject Name	Subject Code	Chapter Name	Questions	Option A	Option B	Option C	Option D	Answer	Delete Question
BCA	6th	Networking	BCA601E	Network Layer	The network layer is concerned with _____ of data.	bits	packets	frames	bytes	packets	
BCA	6th	Networking	BCA601E	Network Layer	Which one of the following is not a function of network layer?	routing	congestion control	inter-networking	error control	error control	
BCA	6th	Networking	BCA601E	Network Layer	In virtual circuit network each packet contains _____	full source and destination address	only source address	a short VC number	only destination address	a short VC number	
BCA	6th	Networking	BCA601E	Network Layer	Which of the following routing algorithms can be used for network layer design?	shortest path algorithm	link state routing	distance vector routing	all of the mentioned	all of the mentioned	
BCA	6th	Networking	BCA601E	Network Layer	ICMP is primarily used for _____	error and diagnostic functions	forwarding	addressing	routing	error and diagnostic functions	
BCA	6th	Networking	BCA601E	Network Layer	The network layer protocol for internet is _____	ethernet	hypertext transfer protocol	internet protocol	file transfer protocol	internet protocol	
BCA	6th	Networking	BCA601E	Network Layer	Which one of the following algorithm is not used for congestion control?	traffic aware routing	admission control	load shedding	routing information protocol	routing information protocol	
BCA	6th	Networking	BCA601E	Network Layer	A subset of a network that includes all the routers but contains no loops is called _____	spanning tree	spider structure	special tree	spider tree	spanning tree	
BCA	6th	Networking	BCA601E	Network Layer	Which of the following is not correct in relation to multi-destination routing?	is same as broadcast routing	data is not sent by packets	contains the list of all destinations	there are multiple receivers	data is not sent by packets	
BCA	6th	Networking	BCA601E	Network Layer	A 4 byte IP address consists of _____	only network address	only host address	network address and host address	network address & MAC address	network address and host address	
BCA	6th	Java	BCA602E	String Handling	Which of these class is superclass of String and StringBuffer class?	java.util	java.lang	ArrayList	None of the mentioned	java.lang	
BCA	6th	Java	BCA602E	String Handling	Which of these operators can be used to concatenate two or more String objects?	+	&&	+=	||	+	
BCA	6th	Java	BCA602E	String Handling	Which of this method of class String is used to obtain a length of String object?	get()	lengthof()	Sizeof()	length()	length()	
BCA	6th	Java	BCA602E	String Handling	Which of these method of class String is used to extract a single character from a String object?	CHARAT()	charAt()	chatat()	ChatAt()	charAt()	
BCA	6th	Java	BCA602E	String Handling	Which of these constructors is used to create an empty String object?	String()	String(void)	String(0)	None of the mentioned	String()	

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BCA	6th	Java	BCA602E	String Handling	Which of these is an incorrect statement?	String objects are immutable, they cannot be changed	String object can point to some other reference of String variable	StringBuffer class is used to store string in a buffer for later use	None of the mentioned	StringBuffer class is used to store string in a buffer for later use	
BCA	6th	Java	BCA602E	String Handling	What will be the output of the following Java program? class String_demo { public static void main(String args[]) { char chars[] = {'a', 'b', 'c'}; String s = new String(chars); System.out.println(s); } }	a	b	c	abc	abc	
BCA	6th	Java	BCA602E	String Handling	What will be the output of the following Java program? class String_demo { public static void main(String args[]) { int ascii[] = { 65, 66, 67, 68}; String s = new String(ascii, 1, 3); System.out.println(s); } }	ABC	BCD	CDA	ABCD	BCD	
BCA	6th	Java	BCA602E	String Handling	What will be the output of the following Java program? class String_demo { public static void main(String args[]) { char chars[] = {'a', 'b', 'c'}; String s = new String(chars); String s1 = "abcd"; int len1 = s1.length(); int len2 = s.length(); System.out.println(len1 + " " + len2); } }	3 0	3 4	0 3	4 3	4 3	

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