

NURTURE INTERNATIONAL SCHOOL Revision Sheet

						Revision S	Shee	t			
Name					D:	ate: 23.07.2019	Clas	s: <u>Inspir</u>	<u>ing D</u> Subj	ect: <u>Computer(</u> Tier 2)	
Q1. Fill in	the	blan	ks:								
				cat	oles carry data	a signals in the for	rm of			•	
	Fiber optics cables carry data signals in the form of Infrared waves do not pass through objects.										
c.	An IP address is a 32- bit number made up of							p	parts called .		
d.	Twisted pair cable is used in bits are used							lines for voice and data connection.			
e.	In	Class	s C r	ıetw	ork.	bits are use	ed to	define the	Host Id.		
f.	TI	ne			address is o	defined for multicate	asting				
						is reserved by the			ecial use.		
										:	
	The Two versions of IP address The full form of IPv4 is										
i	The Full Form of IPv6						·				
O2 Chang	re tl	ie fal	lowi	inσ]	IP addresses	from binary not	ation	to dotted	 decimal nota	tion•	
					01001100	11101111		10 dotted 111010	decimai nota	uon.	
а.	10	71010	101		01001100	11101111	11.	111010			
b.	01	0101	01		10101011	00010010	100	011001			
Q3. Write											
	a. Microwave Transmission e. Mask										
	Infrared Waves							f.	111101111011101		
		visted						g.	Network Ide	ntifier and Host Identifier	
		bre O	-								
_					ollowing IP a	ddress:					
a.	22	22.12.	14.8	8							
b.	19	3.78.	56.2	.5							
c.	24	5.123	3.124	4.22	.7						
Q5. Comp	lete	the f	ollo	win	g						
					(
						Transmission	n Med	ia			
					Ĺ						
			_	_						\Box	
		U		Guic	led / Bounded	Media					
	1			\supset			Rad	<u></u>			
							Way			Infrared	
	,				4	بال ال					
Q6. Deterr	min	e the	Clas	ss o	f following I	P Addresses:					
a.	If	the fi	rst b	yte	is between 19	92 and 223, the cla	ass is		<u>_</u> .		
b.	If	the fi	rst b	yte	is between _	, and, tl	he cla	ss is D.			
						40 and 255, the cla			_·		
d.	If	the fi	rst b	yte	is between _	and,	the cl	ass is B.			
Q7. Identi	fy t	he By	tes f	for l	NetId and H	ost Id					
									D-4-2 >	D-4-4	
	<				e 1>	Byte 2	>	<	Byte 3>	<>	
Class A	0 Netid				etid		Host id				
Class B	1 0 N				N					est id	
Class C	1 1 0 Net id										
Class D		1 1 1 0 Multicast Address								1	
Class E	\dashv	1 1 1 0 Reserved for furture Use									
	1 1 1 0 Reserved for furture Use										