Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester/Supplementary (ODD/EVEN) Examination, July 2020

Course: Telementry & SCADA Semester: VI
Course Code: CSOG3006 Time: 2hrs

Programme: B.Tech. CSE (OGI) Max. Marks: 60

Instructions:

MC		control	Incorrect	control	Incorrect	ry control	Correct	c control	Incorrect
	The control in SCADA is	Online		Direct		Superviso		Automati	
IVIC	what is the full form of SCADA?	on	Incorrect	OII	Correct	111	Incorrect	iit	Incorrect
MC	What is the full form of SCADA?	Acquisiti	In acoust -4	Acquisiti	Compet	Assessme	Income	Assessme	
		t		and Data		and Data		and Data	
		Documen		Control		Column		Column	
		and		ry		ry		ry	
		Control		Superviso		Superviso		Superviso	
		ry							
MC	is due to	cable Superviso	Incorrect	transfer	Incorrect	e of cable	Correct	above	Incorrect
MC	attenuation and phase shift in receiver	_	T	data	Total	impedenc	C.	all of the	T
		1 4 6		mode of				11 6 4	
TF	related	TRUE	FALSE						
	Telemetry and Telemachanic are								
MC	for multiple data transfer is called	ing	Correct		Incorrect	transfer	Incorrect	the above	Incorrect
	process of utilization of one data link	multiplex		multiproc		link		none of	
1,10	- Community	Tungo	monrect	, 41140103	Correct	over the	monroct	Possible	medicet
MC	telemetry	range	Incorrect	variables	Correct		Incorrect	-	Incorrect
	which of the following is not true for	specific		for all		transmiss		ion	
		designed for		designed		designed for data		data transmiss	
		dosionad				dosionad		wireless	
MC		direction	Correct	direction	Incorrect	on design	Incorrect	the above	Incorrect
MC	Telemetry allows data flow in	single		both	т .	depends	т .	none of	
MC	All kind of signal is converted into	data	Incorrect	data	Incorrect	data	Correct	above	Incorrect
	-	optical		magnetic		electrical		all of the	
MC	telemetry	Audio	Incorrect	visual	Incorrect	picture	Incorrect	the above	Correct
	signal cannot be transmitted in							none of	
MC	Which of the following mode of	device	Incorrect	aevice	Incorrect	aigital	Correct	the above	Incorrect
MC	which of the following represent	analog	т .	digital	τ .	and	C .	none of	т .
						both analog			
MC	over	link	Incorrect	fiber link	Incorrect		Incorrect	above	Correct
	Telemetry use data transfer	computer	_	optical	_	wireless	_	all of the	_
TF	only	FALSE	TRUE						
MC	Telemetry?		Incorrect		Incorrect	location	Correct		Incorrect
	Which of the following represent	telephone		e location		location			
		over		accessabl		ble		above	
		cation		data from		inaccessa		all of the	
		communi		fetching		fetching data from			

	The first Network was called					ASAPNE		ARPAN	
MC	The first Network was caned	CNNET	Incorrect	NSFNET	Incorrect		Incorrect		Correct
	A is the physical path over								
MC	which a message travels.	Path	Incorrect	Medium	Correct	Protocol	Incorrect	Route	Incorrect
	Aset of rules that governs								
MC	data communication.	Protocols	Correct	Standards	Incorrect	RFCs	Incorrect	Servers	Incorrect
	Three or more devices share a link in			Multipoin		Point to			
MC	connection.	Unipoint	Incorrect	t	Correct	point	Incorrect	Simplex	Incorrect
		the		the		the			
		computer		computer		computer			
		that		that		that		all of the	
	In computer network nodes are	originates		routes the		terminate		mentione	
MC		the data	Incorrect	data	Incorrect	s the data	Incorrect	d	Correct
						when			
						connectio			
						n			
						between			
		in case of		when a		two			
		traffic		system		nodes		in case of	
	Network congestion occurs	overloadi		terminate		terminate		transfer	
MC		ng	Correct	S	Incorrect	S	Incorrect		Incorrect
						Large		None of	
		High				signal to		the	
	The basic requirements of	efficienc		Low side		noise		mentione	
MC	transmitting antennas are:	y	Correct	lobes	Incorrect		Incorrect	d	Incorrect
	Which of the following networks			virtual		enterprise		storage	
	extends a private network across	local area		private		private		area	
MC	public networks?	network	Incorrect	network	Correct	network	Incorrect	network	Incorrect
	Physical or logical arrangement of					Networki			
MC	network is	Topology	Correct	Routing	Incorrect	ng	Incorrect	Control	Incorrect
	topology requires a		_		_		_	_	~
MC	multipoint connection.	Star	Incorrect	Mesh	Incorrect	Ring	Incorrect	Bus	Correct
)	In TDM, slots are further divided into		Ŧ .	_			.	D.	
MC		Seconds	Incorrect	Frames	Correct		Incorrect	Bits	Incorrect
	is the multiplexing technique					Both			
MC	that shifts each signal to a different	EDM	Correct	TDM	T	FDM &	T	DDM	T 4
MC	carrier frequency.	FDM	Correct	IDM	Incorrect	IDM	Incorrect	PDM	Incorrect
	The sharing of a medium and its link	Fully		N / 14 ! 1		N 1 1		D1	
MC	by two or more devices is called	duplexin	Incompost	Multiplex		Microplei	Incompost	Duplexin	Incompost
MC		g	Incorrect	nig	Correct	xiig	Incorrect	C	Incorrect
		Packet		Circuit		Data		Packet & Circuit	
MC	Multiplexing is used in	switching	Incorrect	switching	Correct	switching	Incorrect	switching	Incorrect
IVIC	whiteheating is used in	switching	meditect	switching	Correct	switching	meditect	Both	meditect
								Efficienc	
		Efficienc				Anti		y &	
MC	Multiplexing provides	y	Incorrect	Privacy	Incorrect		Incorrect	-	Correct
1710	multiplexing provides	J	monteet	invacy	mediteet	Janning	monteet	1 11 vac y	Correct
								DNS,	
	Which of the following protocols is							HTTP	
MC	used in the internet?	НТТР	Incorrect	DHCP	Incorrect	DNS	Incorrect	and DNS	Correct
1,10	used in the interfect:	11111	medicet	DITCI	mediteet	טוינע	mediteet	מות בוות	Correct

				1					
						both			
						packet			
						switching			
						and			
		packet		circuit		circuit		data	
MC	Internet works on	switching	Correct	switching	Incorrect	switching	Incorrect	switching	Incorrect
	Which network topology requires a								
MC	central controller or hub?	Star	Correct	Mesh	Incorrect	Ring	Incorrect	Bus	Incorrect
	Signal Transmission can happen								
TF	without antenna in guided medium	TRUE	FALSE						
	Helical antenna is not a type of	THEE	111202						
TF	antenna	FALSE	TRUE						
11	encodeing and encription are the	TALDL	TRUL						
TF	same thing	FALSE	TRUE						
11	polarization is must in Antenna	FALSE	IKUE						
mr.	*	TED LIE	EALGE						
TF	communication	TRUE	FALSE						
	Directive Gain is equivalent to								
TF	efficiency	FALSE	TRUE						
TF	ASK is a type of modulation	TRUE	FALSE						
	syncronizatio word is present in the								
TF	footer of a Packet Frame	FALSE	TRUE						
								unshielde	
	High speed ethernet works on	coaxial		twisted		optical		d twisted	
MC		cable	Incorrect	pair cable	Incorrect		Correct	pair cable	Incorrect
	Telemetry and Telemachanic are			F				r	
TF	related	TRUE	FALSE						
11	Telated	TRUL	TALSE	mode of					
	attanuation and phase shift in receiver	langth of		data		impadana		all of the	
MC	attenuation and phase shift in receiver	-	T			impedenc	C		T
MC	is due to	cable	Incorrect	transfer	Incorrect	e of cable	Correct	above	Incorrect
		Superviso							
		ry							
		Control		Superviso		Superviso		Superviso	
		and		ry		ry		ry	
		Documen		Control		Column		Column	
		t		and Data		and Data		and Data	
		Acquisiti		Acquisiti		Assessme		Assessme	
MC	What is the full form of SCADA?	on	Incorrect	on	Correct	nt	Incorrect	nt	Incorrect
	The control in SCADA is	Online		Direct		Superviso		Automati	
MC	The control in Series 11	control	Incorrect		Incorrect	ry control	Correct	c control	Incorrect
IVIC	The first Network was called	Control	meorreet	COILLOI	meorrect	ASAPNE	Correct	ARPAN	псопсет
MC	The first Network was carred	CNNET	Incorrect	NSFNET	Incorrect		Incorrect		Correct
IVIC	A is the physical path over	CIVINEI	meomeet	MOLINET	meonect	1	meonect	111	Correct
MC		Do41-	Incom	Ma 1!	C	Duot 1	Incom	D out -	Inc
MC	which a message travels.	Path	Incorrect	iviedium	Correct	Protocol	Incorrect	Koute	Incorrect
	Aset of rules that governs			g		DEC		a	
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	Three or more devices share a link in			Multipoin		Point to			
MC	connection.	Unipoint	Incorrect	t	Correct	point	Incorrect	Simplex	Incorrect
]									
		the		the		the			
		computer		computer		computer			
		that		that		that		all of the	
	In computer network nodes are	originates		routes the		terminate		mentione	
MC	in computer network nodes are	the data	Incorract		Incorract	s the data	Incorract		Correct
MC		uic data	Incorrect	uaia	meorrect	s me data	Incorrect	u	Correct

		1	1	1		П	П	П	1
						when			
						connectio			
						n			
						between			
		in case of		when a		two			
		traffic		system		nodes		in case of	
	Network congestion occurs	overloadi		terminate		terminate		transfer	
MC	8	ng	Correct	S	Incorrect	S	Incorrect		Incorrect
1.10		5	0011001		1110011000	Large	1110011001	None of	1110011001
		High				signal to		the	
	The basic requirements of	efficienc		Low side		noise		mentione	
MC			Correct		Imaammaat		Incorrect		In come of
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	Which of the following networks			virtual		enterprise		storage	
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MC	public networks?	network	Incorrect	network	Correct	network	Incorrect	network	Incorrect
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	that shifts each signal to a different					FDM &			
MC	carrier frequency.	FDM	Correct	TDM	Incorrect		Incorrect	PDM	Incorrect
	The sharing of a medium and its link	Fully							
	by two or more devices is called	duplexin		Multiplex		Microplei		Duplexin	
MC	by two of more devices is carred	_	Incorrect		Correct	_	Incorrect	_	Incorrect
IVIC		g	Incorrect	mg	Correct	Alig	Incorrect	Packet &	HICOHECE
		D14		C::4		D-4-			
MC	N. 1.: 1	Packet	т ,	Circuit		Data	т ,	Circuit	т ,
MC	Multiplexing is used in	switching	Incorrect	switching	Correct	switching	Incorrect	switching	Incorrect
								Both	
								Efficienc	
		Efficienc				Anti		y &	
MC	Multiplexing provides	y	Incorrect	Privacy	Incorrect	jamming	Incorrect	Privacy	Correct
								DNS,	
	Which of the following protocols is							HTTP	
MC	used in the internet?	HTTP	Incorrect	DHCP	Incorrect	DNS	Incorrect	and DNS	Correct
						both			
						packet			
						switching			
						and			
		packet		circuit		circuit		data	
MC	Internet works on	switching	Correct	switching	Incorrect		Incorrect		Incorrect
IVIC	Internet works on	switching	Correct	switching	mcorrect	switching	meorrect	switching	meorrect