

## ANJUMAN-I-ISLAM'S

KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

Approved by : All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi,
Recognised by : Directorate of Technical Education, Govt. of Maharashtra, Affiliated to : University of Mumbai.

□ SCHOOL OF ENGINEERING & TECHNOLOG

□ SCHOOL OF PHARMACY

□ SCHOOL OF ARCHITECTURE

	DEPARTMENT OF COMPUTER ENGI	INEERING	
CLA	SS:- TE	SEM:- VI	
SUB	JECT:- SE	DATE:- / / 2018	
DUR	ATION:- 60 mins.	MARKS:- 20	
	CLASS TEST 01		
Q.01	Attempt any 5: (10 Marks)	Marks	CO
a)	Classify all process models into a category of linear, incremental or evoluti	ionary. 2	CO1
b)	Which model has A systematic, sequential approach to Software developm	ent? Justify. 2	CO1
c)	Draw RAD model.	2	CO1
d)	What makes spiral model secial and why.	2	CO1
e)	What are the categories of resources? Expalin with diagram	2	CO2
f)	Define Risk.	2	CO3
Q.02	Short Note on : Attempt any 1: (05 Marks)		
a)	Process Matrics	- 5	CO1
b)	Project Matrics	5	CO1
	CENAN SCHALL		
Q.03	Short Note on : Attempt any 1: (05 Marks)	Ca	
a)	Agile Process of software development	5	CO1
b)	RMMM	5	CO3



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d)	What makes spiral model secial and why.		2	CO1
e)	What are the categories of resources? Expalin with diagram		2	CO2
f)	Define Risk.		2	CO3
Q.02	Short Note on : Attempt any 1: (05 Marks)			
a) ]	Process Matrics	10	5	CO1
b)	Project Matrics		5	CO1
	Short Note on: Attempt any 1: (05 Marks)			00:
	Agile Process of software development		5	CO1
b) ]	RMMM		5	CO3



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49	WIND WOMEN - INDIVIDUAL	Approved by : All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi, Recognised by : Directorate of Technical Education, Govt. of Maharashtra, Affiliated to : University of Mumbai.	SCHOOL OF ARCHITECTURE	í e	
		DEPARTMENT OF COMPUTER ENGG			
CLAS	CLASS:- TE CO		SEM- VIth		
SUBJ	SUBJECT:- MCC		DATE:- 01/03/2018	/2018	
DURA	DURATION:- 60mins.		1	LEGIC	
		UNIT TEST-1			
Q.01 A	Q.01 Attempt any 5: (10 Marks)	PHARMACY*		Marks	СО
2	What is foot print w.r.t satellite?	ite?			
<u>"</u>	How many satellites required	How many satellites required for global coverage in GEO, LEO, MEO satellite systems?	systems?	2	COI
b)	Explain the role of EIR in GSM network.		IN	2	COI
c)	Draw GPRS network archite	Draw GPRS network architecture, name all the blocks, show all the interfaces.	Al -	2	COI
d)	Explain control channels in GSM	S.M. L. G. H.	MB	2	COI
e)	Explain the terms w.r.t Mobile IP -	Tunnel, Encapsulation.	MU	2	COI
Ŋ	Draw cluster of cells, explain	Draw cluster of cells, explain frequency reuse, co-channel interferrance.	411	2	CO1
Q.02 AI	Attempt any 1: (05 Marks)	ALANO			
a)	Draw and explain IP-in-IP encapsulation technique.	ulation technique.		5	CO1
b)	Explain how user data/ voice is encrypted in GSM system.	crypted in GSM system.		5	CO1
Q.03 A1	Q.03 Attempt any 1: (05 Marks)				
a)	Explain Hondover / Hand-off in C	Explain Hondover / Hand-off in GSM, draw and explain diffrent handover scenarios in GSM.		5	CO1
b)	Draw and explain Mobile TCP.			5	CO1

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DEPARTMENT OF COMPUTER ENGG		
CLASS:- TECO SUBJECT:- SPCC	SEM:- VI DATE:- 28	/02/ 18
DURATION:- 60 mins.	MARKS:- 2	
UNIT TEST-2		
Q.01 Attempt any 5: (10 Marks)	Marks	СО
a) Explain flow graph and basic block with the help of example	2	CO-5
b) Give 3 address code for	2	CO-5
while(a <b)do< td=""><td></td><td></td></b)do<>		
if (c <d) td="" then<=""><td></td><td></td></d)>		
x=y+z;		
else		
x=y-z;	600	
c) Draw DAG to represent the following example with it.	2	CO-5
(((a+a)+(a+a))*((b+b)+(b+b)))		
d) Write SDT and draw parse tree to evaluate expression 14+10*12	2	CO-3
e) Explain SR and RR conflict in LR,LL,SLR.	2	CO-3
f) Differentiate between system softwares application softwares	2	CO-1
Q.02 Attempt any 1: (05 Marks)		
a) Construct predictive parsing table for given grammar below:	5	CO-3
$E \rightarrow T E' \qquad E' \rightarrow +T E' \mid E$		
$T \rightarrow F T'$ $T' \rightarrow *F T'   E$		
$F \rightarrow (E) \qquad F \rightarrow id$		
NAME - WOLA		
MUMBAI - INU.		
b) Write in brief about compiler, interpreter, assembler, macro processor, device drivers, loaders. Mention the order in which they must function.	5	CO-1
device anvers, loaders. Herefor the order in which they must ranction.		
Q.03 Attempt any 1: (05 Marks)	য	
a) Explain with an example Quadruples and Triples.	5	CO-5
b) Short note on Lexical analyzer	5	CO-3



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	, independant	DEPARTMENT OF COMPUTER ENGG			
CLAS	CLASS:- TE CO	SEM:-	1:- VIth		
SUBJI	SUBJECT:- MCC	DAT		/2018	
DURA	DURATION:- 60mins.	MA	MARKS:- 20		
		UNIT TEST - 1			
Q.01 A1	Q.01 Attempt any 5: (10 Marks)	PHARMACY* *		Marks	CO
	What is foot print w.r.t satellite?	lite?		)	
ž.	How many satellites require	How many satellites required for global coverage in GEO, LEO, MEO satellite systems?	ms?	^	01
<b>b</b> )	Explain the role of EIR in GSM network.	SM network:		2	C01
()	Draw GPRS network archite	Draw GPRS network architecture, name all the blocks, show all the interfaces.		2	C01
d)	Explain control channels in GSM	GSM. WELL STATE OF THE STATE OF		2	C01
e)	Explain the terms w.r.t Mob	Explain the terms w.r.t Mobile IP - Tunnel, Encapsulation		2	C01
Ŋ	Draw cluster of cells, explai	Draw cluster of cells, explain frequency reuse, co-channel interferrance.		2	C01
Q.02 A	Q.02 Attempt any 1: (05 Marks)	ALAMA			
a)	Draw and explain IP-in-IP encapsulation technique.	sulation technique.		5	C01
b)	Explain how user data/voice is encrypted in GSM system.	ncrypted in GSM system.		5	C01
Q.03 A	Q.03 Attempt any 1: (05 Marks)				
a)	Explain Hondover / Hand-off in	Explain Hondover / Hand-off in GSM, draw and explain diffrent handover scenarios in GSM.		5	C01
(d	Draw and explain Mobile TCP.			5	CO1

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CO3

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	DEPARTMENT OF COMPUTER ENGINEE	RING		
CLA	SS:-TE	SEM:- VI		
SUB	JECT:- SE	DATE:- / /	2018	
DUR	ATION:- 60 mins.	MARKS:- 20		
	CLASS TEST 01			
Q.01	Attempt any 5: (10 Marks)		Marks	CO
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b)	Which model has A systematic, sequential approach to Software development? J	ustify.	2	CO1
c)	Draw RAD model.		2	CO1
d)	What makes spiral model secial and why.		2	CO1
e)	What are the categories of resources? Expalin with diagram		2	CO2
f)	Define Risk.		2	CO3
Q.02	Short Note on: Attempt any 1: (05 Marks)			
a)	Process Matrics	*	5	CO1
b)	Project Matrics		5	CO1
Q.03	Short Note on : Attempt any 1: (05 Marks)			
a)	Agile Process of software development	1.	5	CO1



**RMMM** 

	DEPARTMENT OF COMPUTE	R ENGINEERING	
CLA	ASS:- TE	SEM:- VI	
SUE	BJECT:- SE	DATE:- / / 2018	
DUF	RATION:- 60 mins.	MARKS:- 20	
	CLASS TEST 0	1	
2.01	1 Attempt any 5: (10 Marks)	Marks	CO
a)	Classify all process models into a category of linear, incremental o	r evolutionary. 2	CO1
b)	Which model has A systematic, sequential approach to Software de	evelopment? Justify. 2	CO1
c)	Draw RAD model.	2	CO1
d)	What makes spiral model secial and why.	2	CO1
e)	What are the categories of resources? Expalin with diagram	2	CO2
f)	Define Risk.	2	CO3
000	2 Chart Note on 1 Attenut on 1. (05 Mayles)		ते
(.∪∠ a)	2 Short Note on : Attempt any 1: (05 Marks)  Process Matrics	5	CO1
a) b)	Project Matrics	5	CO1
וט	Project Maurics		
2.03	3 Short Note on : Attempt any 1: (05 Marks)		
a)	Agile Process of software development	5	CO1
b)	RMMM	5	CO3