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11.	. For	diffe	rent n	nodu	latio	n sch	eme	es, co	mpa	are E	BER	perf	form	ance	in A	WG	N cl	nann	el.		[10]
12.	. a)	Cons	truct	GF(8	) and	d for	m ac	lditio	n aı	nd m	ulti	plica	tion	table	es.						[4]
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13	. A 1	1/3 rat =[100 Dra Th	te con ], g2= aw the is coe	volute [101] trelide is	iona ], an lis di use e ou	d g3= iagranded for	le ha =[11 m for or tr	as the 1]. or this ansm	s conissi	lowide. on o	ng g	gener a A	AWC	S: GN 6 (10)	chanı	nel	with	har	d-de	ecision Using	
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15	. a)	Disc	uss br	iefly	the	perfo	rma	nce	of A	lame	outi	's scl	heme	e.							[5]
	b)		ain o	-				t div	ersit	y. V	Vha	t are	its	adva	ntage	es? ]	How	is i	t dif	ferent	[5]
16	. a)	Deri	ve an	expr	essio	n for	r the	capa	acity	off	adi	ng ch	nanne	el wi	th C	SI.					[5]
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