POST GRADUATE DIPLOMA IN CLINICAL CARDIOLOGY (PGDCC) 11033

Term-End Examination

June, 2014

MCC-007: CARDIO-VASCULAR RELATED DISORDERS

Time: 2 hours Maximum Marks: 60

Note:

- (i) There will be multiple choice type of questions in this examination which are to be answered in **OMR Answer Sheets.**
- (ii) All questions are compulsory.
- (iii) Each question will have four options and only **one** of them is correct. Answers have to be marked in figures in the appropriate rectangular boxes corresponding to what is the correct answer and then blacken the circle for the same number in that column by using HB or lead pencil and not by ball pen <u>in OMR Answer Sheets</u>.
- (iv) If any candidate marks more than one option it will be taken as the wrong answer and no marks will be awarded for this.
- (v) Erase completely any error or unintended marks.
- (vi) There will be 90 questions in this paper and each question carries equal marks.
- (vii) There will be no negative marking for wrong answers.
- (viii) No candidate shall leave the examination hall at least for one hour after the commencement of the examination.

On examination pulse rate is 90 beats/min, blood pressure 112/70 mmHg. Auscul reveals soft mid systolic murmur at lower left sternal border. Echocardiography shows dilatation of cardiac chambers with trivial MR and small pericardial effusion. These finare suggestive of:								
	(1)	Peripartum cardiomyopathy	(2)	Valvular disease				
	(3)	Normal Phenomena	(4)	Tachycardia induced cardiomyopathy				
2.	palp supr	pitation with dyspnoea for one hou	ır. The İynam	of pregnancy with complains of sudden onset of ere is no history of any drug intake. ECG shows ics are stable. There is no history of bronchial opriate therapy is:				
	(1)	Adenosine	(2)	Verapamil				
	(3)	Electrical cardioversion	(4)	Digoxin				
	80 be and i	d heart action. She has history of eats/min and blood pressure 120/is prominent. On auscultation, loue apex and soft diastolic blowing r	Rheui 80 mn d S1, s nurmu	ter with complaint of exertional dyspnoea and matic fever at age of 12 year. Her heart rate is in Hg. Her cardiac impulse is displaced laterally single S2, opening snap, a holodiastolic murmur ar along left sternal border are heard. Isometric The most likely valve lesions are:				
	(1)	MS and MR (2) MS and A	.R	(3) MS and PR (4) TS and MR				
4.	unrer press and a	chest pain from 15 days. She h markable. There is no family his ure is 90/60 mmHg and heart rate apical S3 gallop. Echocardiogran	as 4 n story c e 112 l n shov	pecause of extreme fatigue, exertional dysphoea months twin babies. Past medical history is of cardiac illness. On examination, her blood beats/min. Auscultation reveals bilateral rales ws dilation of all cardiac chambers with 20% mild TR. The most likely diagnosis is:				
		Pulmonary embolism	(2)	CAD				
	(3)	Peripartum cardiomyopathy	(4)	Tachycardia induced cardiomyopathy				

- 5. A 30 year old lady presented with 34th week of pregnancy with complaint of severe central chest pain for one hour. ECG shows significant ST elevation in V1 to V4 leads. Which of the following statement is false regarding this patient?
 - (1) Myocardial Infarction in pregnancy occurs most often in third trimester
 - (2) Most likely etiology of her infarction is coronary spasm
 - (3) Her prognosis would be substantially better if this event had occurred in first trimester
 - (4) Aspirin should be administered immediately
- 6. A nulliparous woman presented at 24 weeks of gestation. Past medical history is unremarkable. On routine checkup, pulse rate 88/min., blood pressure 150/90 mmHg with proteinuria 50 mg/24hr. No history of seizures. Most probable diagnosis is:
 - (1) Preeclampsia

- (2) Eclampsia
- (3) Gestational hypertension
- (4) Chronic hypertension
- 7. A young lady presented with complaint of exertional dysponea. She does not give any history of angina, orthopnoea, PND, odema, cyanosis or syncope. Clinical examination shows, Pulse rate 80 beats/min, regular; blood pressure = 134/76 mmHg; left parasternal heave, systolic pulsation of pulmonary artery in 2nd left intercostals space, ejection click, loud P2, short systolic murmur in pulmonary area and Tricuspid regurgitation murmur. Ehocardiogram shows, PAP is 48 mmHg. Which statement is wrong?
 - (1) This lady is advised against pregnancy
 - (2) If pregnancy occurs, cesarean delivery under general anesthesia is recommended
 - (3) Pregnancy is associated with high incidence of prematurity
 - (4) There is increased risk of thromboembolism
- 8. A 24 year old lady is a diagnosed case of Marfans syndrome. Which statement is wrong regarding her:
 - (1) Risk of aortic dissection during pregnancy is increased if aortic root diameter > 4 cm.
 - (2) Beta blockers should be administered unless contraindicated.
 - (3) Periodic echocardiographic surveillance every 6 to 8 weeks is recommended to monitor the mother's aortic root size.
 - (4) If a ortic dilatation > 4 cm vaginal delivery is advisable.

- 9. During routine checkup of a pregnant lady in 2^{rid} trimester few premature ventricular ectopics are found in ECG, Echocardiography is normal. The lady is asymptomatic and past medical history is unremarkable. Treatment of choice is:
 - (1) Digitalis (2) No treatment (3) Amiodarone (4) Propranolol
- 10. A 38 year old man was admitted to the hospital because of acute pulmonary embolism. During investigations, he was found to have deficiency of protein C and S. Oral anticoagulation therapy in this patient is indicated for how long?
 - (1) 6 months

- (2) 3 months
- (3) Indefinite duration
- (4) Not considered
- 11. A 40 year old male presented in emergency department with complaint of acute unexplained dyspnoea. Examination and investigations reveal, HR 112 beats/min, blood pressure 90/68 mmHg, distended neck viens, a right sided S3 gallop, ECG shows incomplete right bundle branch block with inverted T waves in leads V1 through V4. Echocardiogram shows modrate right ventricular dilatation and hypokinesia. The patient was advised for thrombolysis, the best option is:
 - (1) Rt-PA 100 mg over 2 hours
 - (2) Streptokinase 250000 U over 60 min.
 - (3) Urokinase 4400 U/kg for 12 hours
 - (4) Urokinase 4400 U/kg over 30 min.
- **12.** A patient of Pulmonary embolism was put on oral anticoagulation with Warfarin. Which statement is wrong?
 - (1) The duration of long-term anticoagulation is to be individualized depending upon risk factors
 - (2) An INR of 2 to 3.0 is generally recommended
 - (3) Warfarin should be commenced at least 4 5 days before heparin is discontinued to allow for the inactivation of circulating vitamin K-dependent coagulation factors
 - (4) Once the steady-state warfarin requirement is known, the INR need only to be checked once every 4 to 6 months

- A patient presented with suspicion of pulmonary embolism. False statement regarding diagnosis of pulmonary embolism: D-dimer is commonly elevated in patient with PE (1)Pulmonary infarction due to PE can be visualized on chest X-ray (2)ABG measurement is often unhelpful for diagnosis (3) A normal electrocardiogram exclude PE (4)A 26 year old previously healthy woman presents with sudden shortness of breath. The 14. physical examination demonstrates a normotensive patient with tachycardia and tachypnoea. Which of the following investigations would be most useful to exclude the diagnosis of pulmonary embolism? Normal cardiopulmonary examination (1) A normal electrocardiogram (2) Normal ABG (3)Normal computed tomography (4)A 16 years old girl presented with complaint of chest pain with breathlessness on physical **15.** activity, easy fatigability and hoarseness of voice. On physical examination, distended neck veins, left parasternal heave, a right sides S3 gallop, loud P2, ejection click and flow murmur in pulmonic area and mild hepatomegaly are present. Echocardiography shows dilated RA and RV, thickened interventricular septum with mean pulmonary artery systolic pressure of 64 mmHg. Treatment can include all except: (4)**Diuretics** Beta blockers (3)Digoxin Bosentan (2) (1)
 - **16.** Which of the following statement is most appropriate regarding Primary pulmonary hypertension?
 - (1) Almost all patients develop an anginal type of chest pain along with breathlessness
 - (2) Sudden death is a potential complication in patients with severe PAH
 - (3) ECG sometimes shows RAD and RVH
 - (4) First heart sound intensity increased

- 17. A pregnant woman presented in first trimester with complaint of breathlessness. She is known case of Mitral stenosis. Echocardiographic examination showed severe mitral stenosis with Wilkins score of 8. The best management options at the appropriate time is:
 - (1) Percutaneous balloon mitral valvuloplasty
 - (2) Medical management
 - (3) Mitral valve replacement
 - (4) Mitral valve repair
- 18. A 62 year old male, weight 63 kg, got admitted in emergency department as a case of pulmonary embolism. With other measures, bolus of 5000 U of UF heparin is given and continuous infusion of UF heparin is started (8 U/kg/hr). After 6 hour, his APTT is 65 sec. The next step regarding heparin infusion:
 - (1) Decrease infusion rate by 2 U/kg/hr
 - (2) No change
 - (3) 40 U bolus, then increase by 2 U/kg/hr
 - (4) 80 U bolus, then increase by 4 U/kg/hr
- 19. A 65 year old male presented with acute onset of shortness of breath 10 days after prostate surgery. He is known case of CAD. He is diagnosed as a case of pulmonary embolism. What is wrong regarding oral anticoagulation with Warfarin therapy?
 - (1) Warfarin is recomended for indefinite duration
 - (2) INR should be maintained between 2.0 3.0
 - (3) Concomitant medications with antiplatelet effects may increase the bleeding risk without increasing the INR
 - (4) Green leafy vegetables have vitamin K and increase the INR
- 20. A 25 year old woman at 22 weeks' gestation comes to the physician for a routine prenatal examination. She is hypertensive and urine analysis shows mild proteinuria. The physician advises rest and conservative medical care. Which of the following complications is most likely to lead to maternal death?
 - (1) Cerebral edema

(2) Adult respiratory distress syndrome

(3) Convulsions

(4) Hemolysis

							1 1/		
21.		year old man pre					on bed t	rom I month an	ær
	suffe	ring lower limb tr							
	(1)	Echocardiogram	ı	(2)	ECG				
	(3)	X-Ray Chest		(4)	CT s	can			
								1.	
22.	A 30	year old lady w	ith 28 weeks	pregnand	cy was	s admitted to en	mergen	cy ward in seve	ere ebe
		ess. A diagnosi	is of HELLP	syndrom	ie was	s made. What	is not	correct about t	110
	disea			(2)	T :	Deschanglion			
	(1)	Elevated Platelet		(2)		r Dysfunction	. 1 '		
	(3)	Patient should b	e sent for Mil	TP (4)	Endo	othelial Dysfund	ction		
			1	- C	د مام سام	odan in ODD '	The doc	tor advised him	to
23.		year old diabetic for the following				eckup iii Oi D.	THE GOO	tor advised filli	
					(3)	PPBS < 200	(4)	Weight reducti	ion
	(1)	HBA1C < 8	(2) FBS <	120	(3)	11 00 1 200	(1)	, , cigiti reducti	.021
24	A 41	5 year diabetic pa	ationt procon	to with a	ruto al	hdomen He is	diaono	osed as perforat	ted
24.	A 43	denal ulcer and	is taken un	for lanar	otomv	Before Surge	erv, the	doctor plans t	the
		agement and asse							
		ot correct?				1 0			
	(1)	Major Surgery		(2)	H/C) Cholecystector	ny in tl	ne past	
	(3)	Emergency Surg	gery	(4)	Con	trolled Diabetes	;		
	(- /	<i>y</i> , c	,	` '					
25.	An e	elderly diabetic pa	atient has rec	ently read	l abou	t the complicati	ons of o	diabetes and wa	nts
		now how his kidr							
	(1)					ARB			
	` /		• •						
26.	A 50) year obese lady	presents for	routine ch	neckuj	and is found t	o have	high blood suga	ars.
		was diagnosed as							
	(1)	Glibenclamide	(2) Acarb		(3)	Metformin	(4)	Gliclazide	
	,								
27.	A 2	5 year f <mark>em</mark> ale wit	th 25 weeks 1	oregnancy	pres	ents with comp	laint of	acute shortness	s of
		ith. Her BP is 260							
	(1)	Labetalol		(2)		dralazine			
	(3)	Nifedipine subl	ingual	(4)	Nife	edipine oral			
	` /	1	C	` '		_			

28.	Λ 3	5 year old nationt presents to your		haira luranun ara Corin de Maria a luranun ara					
20.				he is a known case of peripartum cardiomyopathy isease. All of the following are correct except :					
	(1)	Multiple pregnancies	(2)	Primipara					
	(3)	Pre-eclampsia	(4)	Age > 30 years					
29.	A d	A diabetic hypertensive elderly male presents to emergency 120/min and BP is 110/70 mmHg. The first thing to do is :		nts to emergency with unconsciousness. PR is thing to do is :					
	(1)	CT Head	(2)	Call Neurologist					
	(3)	Measure Blood Glucose	(4)	ECG					
30.	A 40 year male presents with congestive hepatomegaly with swelling of lower limbs from 2 months. JVP is raised. B/L coarse crepts and rhonchi are present. A diagnosis of congestive cardiac failure is made. All are suggestive of COPD with corpulmonale except:								
	(1)	Loud P2	(2)	TR jet 4.0 m/sec					
	(3)	PCWP > 25 mmHg	(4)	Pulsus Paradoxus					
31.	An e	elderly diabetic patient presents wo of the following can be advised o	vith comp except :	plaint of blackouts on assuming upright posture.					
	(1)	Elastic bandage	(2)	Prednisolone					
	(3)	High salt diet	(4)	Fludrocortisone					
32.	Tern	nination of pregnancy is advised	l for all o	except :					
	(1)	Primary pulmonary hypertens:	ion						
	(2)	Eissenmenger syndrome							
	(3)	CHF							
	(4)	Marfans with dilated aorta							
33.	tend	year male with multiple comerness in calf region from 3 day is markedly swollen. The first to	s. On e	es, presents with left leg pain, swelling and xamination, arterial pulses are normal and the ake a diagnosis is:					
	(1)	Complete Hemogram	(2)	Venous Ultrasound					
	(3)	D Dimer test	(4)	CT venogram					

34.	A 25 year lady is a chronic case of hypertension and has 22 week pregnancy. She is advised Methydopa by the doctor. Now she wants to know the side effect profile of the drug. All are correct except :									
			(2)	Dryness of mouth						
	(1)(3)	Somnolence Hypersensitivity	(4)	Diarrhoea						
35.	Chro	nic hypertension is differentiated	from	pre-eclampsia by all except :						
	(1)	Age > 30 yrs	(2)	Onset before 20 weeks of gestation						
	(3)	Systolic BP < 160 mmHg	(4)	LVH is more common						
36.	prese	weeks pregnant female aged 35 ents for consultation regarding hig sed except :	yrs, i sh blo	s a known hypertensive from last 6 years and bod pressure. All of the listed measured can be						
	(1)	Aerobic exercise								
	(2)	Stop alcohol intake								
	(3)	Centrally acting antihypertensive	ng antihypertensives							
	(4)	Combined beta + alpha blockers	5							
37.	ECG	yrs lady with 22 weeks pregnancy showed VT and was cardioverted syndrome. The treatment of choice	to si	ented with history of resuscitated Cardiac arrest. nus rhythm. She is a old case of Hereditary Long						
	(1)	Calcium channel blockers	(2)	Beta blockers						
	(3)	Procainamide	(4)	Amiodarone						
38.	diag	I year diabetic male presented for mosed as having CAD with stable to he had diabetic dyslipidemia. Wi Increased LDL	angin	kup due to exertional chest discomfort. He was a. Seeing his lipid profile, the doctor commented not correct? Increased TG						
	(3)	Decreased HDL	(4)	Increased LP(a)						
39.	A d pres (1) (3)	iabetic hypertensive patient was co scribed ACE inhibitors for nephro Dilate efferent arteriole Decreased microalbuminuria	ounse prot (2) (4)							

40	All are side effects of ACE inhibitors except :											
	(1)	Hyperkalemia	(2)	Teratogenecity								
	(3)	Peripheral oedema	(4)	Hypotension								
41.	INO	30 year old lady underwent Mitra w she wants to plan pregnancy an the following options are correct e	d wan	e replacement 6 years back with St. Jude valve ts to know about her anticoagulant regimen. Ali								
	(1)											
	(2)											
	(3)											
	(4)	LMWH in first trimester and the	en swi	tch over to warfarin								
42.	A 2' show	1 year old female with 24 weeks pr ws AF with fast ventricular rate. I Mitral valve disease	egnan n the l (2)	cy was admitted with respiratory distress. ECG ist of differential diagnosis the least possible is : Aortic valve disease								
	(3)	Hyperthyroidism	(4)	ASD								
43.	righ Inve	t foot. He is short of breath and le	etharg: d suga ll exce									
44.	A di micro (1) (2)	abetic patient with a weight of 65 ovascular complications. He shou High glycemic index foods Basal calories of 22Kcal/kg ideal	ld be a									
	(3)	60-70% of total calories by carb	•									
	(4)	Proteins 20 – 25% of total calories	6									

45 .	Diabe	etes Mellitus is ch	es Mellitus is characterized by :						
	(1)	Thirst			(2)	Polyu	ria		
	(3)	Weight loss			(4)	All the	e above		
46.	Insul	in is secreted by v	which i	slets :					
	(1)	Beta cells			(2)	Alpha	cells		
	(3)	Gamma cells			(4)	None			
47.	Sync	lrome X comprise	s :						
	(1)	Obesity			(2)	Hype	rtension		
	(3)	Hyperinsulinem	ia		(4)	All of	the above		
48.	Diab	etes (secondary) i	is caus	ed by all e	except	:			
10.	(1)	Calcium channe			(2)		blocker		
	(3)	Thiazides			(4)	Phen	ytoin		
40	147h;	ch is the gold star	ndard	for diagno	sis of	Diabete	es ?		
49.				tor anagric	(2)	HbA			
	(1)	Fasting Glucose		s tast	(4)	None			
	(3)	Oral Glucose to	ieranci	e test	(*)	14011	•		
50.	Wh	ich is not the crite	ria for	diagnosis	of ges	stationa	l diabetes mellit	us?	
	(1)	WHO Criteria			(2)		Sullivan Criteria	ì	
	(3)	Both (1) and (2))		(4)	RHC) Criteria		
51.	Hy	ooglycemia is defi	ned as	blood glu	.cose :				
	(1)	< 60 mgm	(2)	< 80 mgr		(3)	< 100 mgm	(4)	None
52.	Wh	ich is not autonor	mic sy	mptom of	hypog	glycaen	nia ?		
J 2.	(1)	Tremor	(2)	Palpitatio		(3)	Hunger	(4)	Nervousness
		1	nntam	c are all co	vcant				
53.		uroglycopenic syr		s are an ea Nightma		(3)	Headache	(4)	Tremors
	(1)	Weakness	(2)	Migninia		(0)		` '	

54.	Ke	tone bodies are all except :			
	(1)	Acetone	(2)	Glucose	
	(3)	Aceto acetate	(4)	Beta hydroxy butarate	
55.	Wh	nich is not clinical abnormality of	Diabet	ric ketoacidosis ?	
	(1)	Increased lipolysis	(2)	Decreased lipolysis	
	(3)	Increased proteolysis	(4)	Decreased glucose uptake	
56.	Ave	erage fluid deficit in Diabetic keto	oacidos	is:	
	(1)	1 Litre (2) 2 Litres		(3) 4 Litres (4) 6 Litr	es
57.	Wh	ich is not ideal for fluid correctio	n in Di	abetic ketoacidosis ?	
	(1)	0.9% saline	(2)	5% dextrose	
	(3)	Both (1) and (2)	(4)	Ringer lactate	
58.	Whi	ich is not feature of HONK ?			
	(1)	Glucose > 600 mgm	(2)	Serum osmolarity < 330	
	(3)	Serum osmolarity > 330 msm/l	<g (4)<="" td=""><td>Absence of Ketones</td><td></td></g>	Absence of Ketones	
59.	Solu	tion used for correction of HONI	K is:		
	(1)	Half normal saline	(2)	0.9% saline	
	(3)	Ringer Lactate	(4)	None	
60.	Isola	nted systolic hypertension is defin	ed as :		
	(1)	Systolic pressure > 160 mmHg	(2)	Diastolic pressure < 90 mmHg	
	(3)	Both (1) and (2)	(4)	None	
61.	Whic	ch is not a macrovascular compli	cation (of Diabetes ?	
	(1)	Coronary Artery Disease	(2)	Cerebro Vascular Disease	
	(3)	Peripheral Vascular Disease	(4)	Retinopathy	

04.	Ank	le braciliai systoli	c pres	Sure	Tallo I	ioi mai	11y 15.						
	(1)	> 1	(2)	< 1			(3)	> 2		(4)	None	<u>.</u>	
63.	Whi	ch is not a feature	e of n	euro	pathic 1	foot ?							
	(1)	Warm foot				(2)	Cool foot						
	(3)	Palpable foot pu	ılses			(4)	Diste	ended	veins on	foot			
64.	Whi	ch is not a microv	ascul/	ar co	omplica	ition o	of Dial	betes ?	>				
	(1)	Retinopathy				(2)	Neu	ropatl	ny				
	(3)	Nephropathy				(4)	Cere	ebro va	ascular ac	cident			
65.	Dot	and blot hemorrh	ages	is a f	eature	of:							
	(1)	Neuropathy				(2)	Non	prolif	ferative re	tinopat	thy		
	(3)	Vasculities				(4)	Non	e					
66.	Glin	nepride is :											
	(1)	Short acting				(2)	Inte	rmedia	ate acting				
	(3)	Long acting				(4)	Non	e					
67 .	Diab	petic pregnancy le	ads to) :									
	(1)	Intra uterine de	ath			(2)	Resp	oirator	y distress	(fetal)			
	(3)	Macrosomia				(4)	All t	he abo	ove				
68.	Bloc	od volume in preg	nancy	rise	s rapid	ly till	:						
	(1)	Early 1 st trimest	er			(2)	Mid	pregr	nancy				
	(3)	Late pregnancy				(4)	Non	e					
69.	Caro	diac output reache	es pla	tean	in preg	gnancy	y by :						
	(1)	3 rd week	(2)	6 th	week			(3)	24 th wee	ek	(4)	None	

70.	3. Supine hypotensive syndrome of pregnancy occurs because of compression								:
	(1)	Superior Vena	cava		(2)	Inferior V	ena Cava		
	(3)	Both (1) and (2))		(4)	None			
71.	Dru	gs that shorten A	PD ar	e all except	:				
	(1)	Mexiletine	(2)	Phenytoin	l	(3)	Lidozaine	(4)	Quinidine
72.	Dos	age for prevention	n of p	re-eclampsia	a for	aspirin in p	regnancy :		
	(1)	60-80 mg/day	•		(2)	100 - 125	mg/day		
	(3)	150 – 200 mg/d	lay		(4)	325 mg/d	lay		
73.	War	farin causes all e s	xcept	:					
	(1)	Fetal embryopa	thy		(2)	Spontaneo	ous abortion		
	(3)	(1) and (2)			(4)	Does not	cross placenta		
74.	War	farin in pregnanc	y is sv	witched ove	r to h	eparin in th	nird trimester in	:	
	(1)	26 weeks	(2)	30 weeks		(3)	38 weeks	(4)	None
75.	Pre-	eclampsia include	es all o	except :					
	(1)	Systolic BP > 40	mmŀ	Ig	(2)	Diastolic l	3P > 90 mmHg		
	(3)	Proteinuria > 10	00 mn	n/24 hrs	(4)	None			
76.	Silde	enafil is which inl	nibitoı	::			•		
	(1)	Phosphodiestera	ase –	5	(2)	Phosphod	iesterase -3		
	(3)	Phosphodiestera	ase –	1	(4)	(1) and (2)		
77.	Hear	rt Failure causes a	all exc	ept :					
	(1)	↓ stroke volume	!		(2)	↑ Norepir	ephrine levels		
	(3)	† Stroke volume	<u>.</u>		(4)	Activation	of central baro	reflex	

78.	Whi	ch is not function of Brain Natriur	etic pe	eptide ?					
	(1)	↓ Preload							
	(2)	Inhibit sodium absorption in pro	ximal	tubule					
	(3)	↓ afterload	d						
	(4)	↑ afterload							
79.	Whi	ch is not a high output state causii	ng hea	art failure ?					
	(1)	Thyrotoxicosis	(2)	Paget's disease					
	(3)	Cardiogenic shock	(4)	Cor pulmonale					
80.	Dom	ninamt diastolic heart failure is cau	astolic heart failure is caused by all except :						
	(1)	Hypertension	(2)	Severe aortic stenosis					
	(3)	Peripartum cardiomyopathy	(4)	Restrictive cardiomyopathy					
81.	Labe	etalol maximal dose in pre-eclamps	sia is :						
	(1)	20 ng	(2)	60 ng					
	(3)	100 ng	(4)	220 ng					
82.	First	line of drug in hypertensive pregr	nant la	ady is:					
	(1)	Methyl dopa	(2)	Labetalol					
	(3)	Clonidine	(4)	Atenolol					
83.	Whi	ch is contra indicated in pregnanc	y ?						
	(1)	ACEI	(2)	Magnesium sulphate					
	(3)	Methyl dopa	(4)	Labetalol					
84.	Prim	nary pulmonary hypertension is de	fined	as elevation of mean pulmonary pressure :					
	(1)	> 25 mmHg	(2)	> 30 mmHg					
	(3)	> 35 mmHg	(4)	> 40 mmHg					

05.	1 1111	nary pullionary hypertension asse	ociateu	with pregnancy carries;
	(1)	High mortality	(2)	Low mortality
	(3)	Average mortality	(4)	None
86.	Whi	ch is not a virchow's trial?		
	(1)	Venostatis	(2)	Hemorrhage
	(3)	Vessel wall inflammation	(4)	Hypercoagulability
87.	S10	µ3 Т3 is sign of :		
	(1)	Myocardial infarction	(2)	Pulmonary embolism
	(3)	LBBB	(4)	None
88.	Win	dow period for thrombolysis in pu	ılmona	ıry embolism :
	(1)	1 week	(2)	< 6 hrs
	(3)	2 weeks	(4)	None
89.	PAF	I defined as :		
	(1)	Mean PA pressure > 20 mmHg	(2)	Systolic PA pressure > 30 mmHg
	(3)	(1) and (2)	(4)	None
90.	Duri	ng pregnancy which of the follow	ing les	sions are well tolerated :
	(1)	MR	(2)	AR
	(3)	MS and AS	(4)	MR and AR
				·