No. of Printed Pages: 16

MCC-007

# POST GRADUATE DIPLOMA IN CLINICAL CARDIOLOGY (PGDCC)

### **Term-End Examination**

## June, 2010

#### 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 in **OMR Answer Sheets**.
- (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.

1.	All t	he following increases during normal pregnancy except :
	(1)	Blood volume
	(2)	Heart rate
	(3)	Cardiac output and stroke volume
	(4)	Systemic vascular resistance
2.	The	increase in the blood volume during pregnancy is attributed to :
	(1)	Stimulation of renin aldosterone system
	(2)	Excess of prolactin
	(3)	Deoxycorticosterone and growth hormone
	(4)	All of the above
3.		ch is <b>incorrect</b> about hemodynamic changes during postpartum phase in a pregnant nan?
	(1)	Increase in venous return and increase in the cardiac output
	(2)	The heart rate and cardiac output return to pre labour values within 24 hours after delivery.
	(3)	Blood pressure and stroke volume takes 24 hours to return to pre labour values.
	(4)	All are correct
4.		hyperkinetic circulation of pregnancy leads to which of the following auscultatory ing :
	(1)	Cervical venous hum (2) Mammary soffle
	(3)	Innocent systolic murmur (4) Short diastolic murmur
5.	Expo	osure of embryo to radiation does not cause any adverse effect, if exposure is :
	(1)	During first 10 days after conception
	(2)	During first 20 days after conception
	(3)	During first month after conception
	(4)	During first 3 months after conception

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6.	Mot	her who exposes to the radiation	on 3 <sup>rd</sup>	month of pregnancy may lead to ;
	(1)	Intra uterine growth retardation	1	
	(2)	Increased incidence of childhoo	d canc	(2) - About and ventricular premature bra
	(3)	Teratogenic effect		
	(4)	(1) and (2) of the above		
7.	Tera	togenic effect in foetus is seen if n	nother	is exposed to radiation during:
	(1)	one week after conception	(2)	10 to 50 days after conception
	(3)	3 months after conception		During the mid trimester
8.		ch of the following limit of radiation low risk during pregnancy?	ion exp	posure does not lead to any risk or is associated
	(1)	Less than 5 rads	(2)	5 to 10 rads
	(3)	10-15 rads	(4)	More than 20 rads
				(1) Increase absorption of the drug admit
9.		nination of pregnancy is advised in following:		er is exposed to the radiation in the range which
	(1)	5 rads	(2)	
	(3)	10-15 rads	(4)	More than 20 rads
10.		her needing balloon mitral valvulo be managed by which of the follo	oplasty owing 1	for rheumatic mitral stenosis during pregnancy method to avoid radiation exposure :
	(1)			e lead material during the procedure
	(2)	Procedure can be done under E		
	(3)		ıy	<ol> <li>Which of the following drugs does not cause</li> </ol>
	(4)	(1) and (2) of the above		(1) Betablockers
11.	Whi	ch of the following ECG changes	are no	ot seen in a pregnant woman?
	(1)	QRS axis shift to left		
	(2)	Small Q wave and inverted P w	ave in	lead 3 that may vary with respiration
	(3)			recordial lead and anivological to don't
	(4)	ST segment depression mimic n	nyocar	dial ischemia

12.	Whic	h is the commonest arrhythmia se	en di	uring pregnancy:
	(1)	Sinus tachycardia		en e
	(2)	Atrial and ventricular premature	beats	•
	(3)	Paroxysmal Supra ventricular ta	chyca	rdia
	(4)	Ventricular tachycardia		
13.		th of the following is not <b>an unc</b>	omm	on echocardiographic finding during norma
	(1)	Progressive increase in all cardiac	char	mber dimensions
	(2)	Early and progressive dilatation of	of mit	ral, tricuspid and pulmonary annulus
	(3)	Mild valvular regurgitation (fund	tiona	1)
	(4)	Small pericardial effusion		
14.	Whic	h of the following is noted pharm	nacoth	nerapeutic effect during normal pregnancy?
	(1)	Increase absorption of the drug a	dmin	istered
	(2)	Altered volume of distribution of	some	drugs leading to the higher loading dose
	(3)	Decrease protein binding of some	drug	gs
	(4)	All of the above		
15.	Cong	genital malformation generally cau	sed b	y drug toxicity during:
	(1)	First trimester	(2)	Second trimester
	(3)	Third trimester	(4)	Risk is uniform throughout pregnancy
16.	Whic	h of the following drugs does not	cause	e fetal malformation ?
	(1)	Betablockers		
	(2)	Amiodarone		
	(3)	Angiotensin converting enzyme i	nhibi	tors
	(4)	Warfarin		
17.	Whic	th of the following betablockers do	es no	ot cause low birth weight ?
	(1)	Metoprolol (2) Atenolol		(3) Acebutolol (4) Propranolol
	1 /			

18.	Which is correct regarding use of betablocker during pregnancy?									
	(1)	Avoid initiating betablocker during	ng firs	st trimester						
	(2)	Lower doses need to be used								
	(3)	(3) Neonates born to mothers receiving betablockers need to be monitored for 72-96 hours								
	(4)	All of the above								
				bloodh shiridhig i neospor o'r best yr i will						
19.	Whi	ch is <b>not</b> correct regarding Digitali	s prep	paration:						
	(1)	Do cross the placenta								
	(2)	Teratogenic effects has not been i	eport	red						
	(3)	Digitalis preparations are drug of	choi	ce for treating fetal arrhythmias						
	(4)	It is drug of choice for treating ar	rhyth	mias due to WPW syndrome during pregnancy						
20.	Whi	ch of the following drugs block po	tassiu	m channels ?						
	(1)	Metoprolol	(2)	Atenolol						
	(3)	Timolol	(4)	Sotalol						
21.	All t	he following anti-arrhythmic drug	s prol	long action potential duration except :						
	(1)	Quinidine	(2)	Phenytoin						
	(3)	Procainamide	(4)	Disopyramide						
		· in a second contract of the second contract								
22.		g term therapy with which of the fo	llowii	ng drug during pregnancy may cause lupus like						
	(1)	Quinidine	(2)	Pracainamide						
	(3)	Disopyramide	(4)	Mexeletine						
23.		piratory tract anomaly and hernia th of the following drugs during p		the new born have been reported with use of ncy:						
	(1)	Lidocaine	(2)	Mexeletine						
	(3)	Flecanide	(4)	Propafenone						
			johan.							
24.	The	drug of choice for treating Fetal su	pra v	entricular tachycardia refractory to Digitalis is :						
200 do 300 e	(1)	Quinidine	(2)	Flecanide						
	(3)	Propafenone	(4)	Sotalol						

	(1)	Fetal hypothyroidism		(2)	Neuro developmental problems
	(3)	Teratogenic effect		(4)	Prematurity
26.	Whi	ch of the following antibiotic	es sho	uld no	ot be used during pregnancy?
	(1)	Micostatin	(2)	Clin	adamycine
	(3)	Isoniazid	(4)	Tetr	racycline
27.	The	recommendation regarding	use o	f aspi	rin to prevent pre-eclampsia during pregnancy
	(1)	Low dose aspirin 60 to 80	mg pe	r day	after 12th week of gestation
	(2)	Low dose aspirin 60 to 80	mg pe	r day	after 20th week of gestation
	(3)	High dose aspirin 160-325	per da	ay aft	er 20 <sup>th</sup> week of gestation
	(4)	None of the above			
28.	Whi	ch is <b>not</b> correct regarding u	ise of	Warfa	arin during pregnancy:
	(1)	Warfarin embryopathy occ	urs w	ith fir	rst trimester exposure
	(2)	Central nervous system a trimester	bnorn	nalitie	es and fetal bleeding with exposure after first
	(3)	No incidence of embryon anticoagulation in the first			been reported by some inpatient taking oral r throughout pregnancy
	(4)	All are correct			
29.	Whi valv		otion (	of anti	coagulation in pregnant woman with prosthetic
	(1)	Heparin or low molecular	weigh	nt hep	parin throughout pregnancy
	(2)	Warfarin throughout preg	nancy	,	
	(3)				ging to Heparin or low molecular weight heparing bour induction at approximately 40 weeks.

25. Which of the following effects have not been reported with Amiodarone use during

pregnancy?

over to Heparin or LMWH with planned labour induction at 40 weeks.

Heparin or low molecular weight heparin in the first trimester of pregnancy, switching over to Warfarin in the second trimester, continuing until approx. 38 weeks then switch

30.	The	most common medical complication	n of	pregnancy is:
	(1)	Hypertension	(2)	Cardiac failure
	(3)	Cardiac arrhythmia	(4)	Venous thrombo embolism
31.	Нур	ertension with proteinuria 20 week	cs afte	er gestation is a :
	(1)	Chronic hypertension		
	(2)	Pre-eclampsia		(2) Concenital Aurtic stemosis with val-
	(3)	Chronic hypertension with super	imp	osed pre-eclampsia
	(4)	Gestational hypertension		
32.	Whi	ch of the following is <b>not</b> a regular	com	ponent of HELLP syndrome ?
	(1)	Hemolysis	(2)	Hypertension
	(3)	Elevated Liver enzymes	(4)	Low platelet count
33.	Whi	ch of the following anti hypertensi	ve dı	rugs is contraindicated during pregnancy?
	(1)	Labetolol	(2)	Clonidine
	(3)	Hydralazine	(4)	Angiotensin II receptor blocker
34.	Whi	ch is <b>true</b> regarding ventricular ta	chyca	rdia during pregnancy ?
	(1)	Idiopathic right ventricular outflo	ow tr	act tachycardia is the most likely mechanism
	(2)	Beta blocker is the drug of choice	in th	nis type of tachycardia
	(3)	Both are true		and the second of the second o
	(4)	Both are false		
e Jerie		ute or near complete recovery wit		
35.		ch of the following condition is a c		aindication for pregnancy ?
		Primary pulmonary hypertension	1907	
	(2)	Eisenmenger's syndrome		
	(3)	Marfan's syndrome with dilatation	on of	ascending aorta
	(4)	All of the above		

- **36.** Which of the following is a contraindication for pregnancy?
  - (1) Coarctation of aorta (2) Hypertrophic cardiomyopathy
  - (3) Woman with prosthetic valve (4) Cardiac failure
- 37. All of the following valvular lesions are usually well tolerated during pregnancy except:
  - (1) Mitral regurgitation
  - (2) Congenital Aortic stenosis with valve area less than 1 cm<sup>2</sup>
  - (3) Aortic regurgitation
  - (4) Pulmonary stenosis
- 38. Which is incorrect about peripartum cardiomyopathy:
  - (1) It is a restrictive form cardiomyopathy
  - (2) Cardiac failure develops usually in the last month of pregnancy or within 5 months after delivery
  - (3) There is absence of demonstrable heart disease before pregnancy
  - (4) There is documented systolic dysfunction
- **39.** Peripartum cardiomyopathy is uncommon in :
  - (1) Multiparous women
  - (2) Twin pregnancy
  - (3) With pre-eclampsia
  - (4) Women younger than 30 yrs of age
- 40. Which is not correct regarding peripartum cardiomyopathy?
  - (1) About 50 60% of patients show complete or near complete recovery within first 6 months postpartum
  - (2) Women with peripartum cardiomyopathy often develop relapse with subsequent pregnancy
  - (3) Relapse is more common with persistent abnormal cardiac function
  - (4) Relapse is not seen in women in whom left ventricular function is restored after the first episode

41.	The dominant cause of systolic heart failure during pregnancy is:							
	(1)	(1) Myocarditis						
	(2)	Peripartum cardiomyopathy		gurantida. Per esta gira ikuste ez izilaren eta 🕡				
	(3)	Idiopathic dilated cardiomyopath	ny					
	(4)	Valvular heart disease						
42.	Dom	inant cause of diastolic heart failu	re du	ring pregnancy is :				
	(1)	Hypertension	(2)	Aortic stenosis				
	(3)	Hypertrophic cardiomyopathy	(4)	Restrictive cardiomyopathy				
43.	The	main stay of treatment for venous	thron	nbo embolism is :				
	(1)	Anticoagulation	(2)	Thrombolysis				
	(3)	Surgical thrombectomy	(4)	IVC filter insertion				
		Capelly Cycle of the contract						
44.	The	most frequently encountered phys	ical fi	nding in patients with pulmonary embolism is:				
	(1)	Tachypnea	(2)	Sinus tachycardia				
	(3)	Unexplained pallor	(4)	Fatigue				
45.	The	most sensitive diagnostic modality	for s	uspected acute pulmonary embolism is:				
	(1)	D-dimer assay						
	(2)	Magnetic resonance pulmonary	angio	graphy				
	(3)	Computer tomographic pulmona	ary ar	ngiography				
	(4)	Ventilation perfusion scan						
46.		at is the usual arterial blood gas olism?	s (ABG	G) finding in patients with acute pulmonary				
	(1)	Low PO <sub>2</sub> , Low CO <sub>2</sub> and respirat	tory a	cidosis				
	(2)	Low PO <sub>2</sub> , Low CO <sub>2</sub> and respirat	tory al	lkalosis				
	(3)	Low PO <sub>2</sub> , High CO <sub>2</sub> and respira	tory a	cidosis				
	(4)	Low PO <sub>2</sub> , High CO <sub>2</sub> and respira	tory a	lkalosis				

Which of the following is an indication for Thrombolysis in patient with pulmonary embolism?						
(1)	Patient with massive pulmonary embolism presenting as a life threatening emergency					
(2)	Patients with sub massive pulmonary embolism and demonstration of right ventricular dysfunction on Echocardiography					
(3)	Patients who develop recurrent pulmonary embolism despite treatment with Heparin					
(4)	All of the above					
	neter based intervention is indicated for treatment of pulmonary embolism in which of following conditions :					
(1)	Persistent arterial hypotension (Systolic pressure < 90 mm Hg)					
(2)	Systemic hypoperfusion and hypoxemia					
(3)	Severe right ventricular dysfunction					
(4)	All of the above					
Wha	it is the recommended dose of rt-PA for treatment of pulmonary embolism?					
(1)	40 mg over $\frac{1}{2}$ hour (2) 50 mg over 1 hour					
(3)	100 mg over $\frac{1}{2}$ hour (4) 100 mg over 2 hours					
	ch is the commonest electrocardiographic finding in a case of acute pulmonary olism?					
(1)	Sinus tachycardia					
(2)	S1Q3T3					
(3)	Right bundle branch block					
(4)	S1S2S3					
,						
	ch of the following electrocardiographic findings is indicative of significant right ricular dysfunction in patients with acute pulmonary embolism:					
(1)	S1S2S3					
(2)	S1Q3T3					
(3)	Right bundle branch block with right axis deviation					
(4)	All of the above					
	(1) (2) (3) (4) (4) (7) (2) (3) (4) (4) (7) (7) (8) (1) (1) (2) (3) (4) (1) (2) (3) (4) (2) (3) (4) (3) (4) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6					

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52.	Mos	t sensitive auscultatory sign for PAH is:
	(1)	Accentuated pulmonary component of S2
	(2)	Presence of S4
	(3)	Systolic murmur at left sternal edge
	(4)	Presence of pulmonary diastolic murmur
53.	The	commonly screening test for venous thrombo embolism is :
	(1)	d-Dimer assay (2) Troponin assay
	(3)	Myoglobin assay (4) APTT
54.	Elev	ated D-dimer level is found in
	(1)	DVT (2) Pulmonary infection
	(3)	Malignancy (4) All of the above
55.	The	total amount of Insulin secreted by pancreas is estimated as:
	(1)	6 - 10 units per hour (2) 40 - 80 units per 24 hours
	(3)	18 - 32 units per 24 hours (4) 30 - 40 units per hour
56.		urity Onset Diabetes of the Young (MODY) is a condition characterized by all of the owing except :
	(1)	No definite genetic defect has been identified
	(2)	These patients develop type 2 diabetes in 2 <sup>nd</sup> and 3 <sup>rd</sup> decade
	(3)	At least one parent diabetic
	(4)	Large number of diabetic siblings found
		Section 1. The second
57.	Whi	ch of the following categories of blood sugar defines impaired glucose tolerance?
	(1)	Fasting more than 126 mgs% and PP>200mgs%
	(2)	Fasting 110 - 125 mgs% and PP> 140 mgs% but less than < 200 mgs%
	(3)	Fasting 110 - 125 mgs% and PP< 140 mgs%
	(4)	None of the above

58.	The (1) (3)	ideal time of screening for gestatio Before 12 <sup>th</sup> week of gestation 20 - 24 <sup>th</sup> week of gestation		16 to	s is : o 20 <sup>th</sup> week of o 28 <sup>th</sup> week of	0	
59.	Whia (1) (2) (3) (4)	ch is <b>incorrect</b> regarding Hyperost This situation usually arises when Extreme insulin resistance as wel The levels of glucagons and other It is commonly seen in type 1 you	n the l l as der	Insuli ehydi iter re	n level not too ration in these egulatory level	low patients	as high as in DKA
60.	Whi	ch of the following condition preci	pitate	s Hyp	perosmolar No	on-ketotic	Coma ?
	(1)	CVA	(2)		retic treatmen	it	
	(3)	Phenyotin treatment	(4)	All	of the above		
61.	Whi (1) (3)	ch of the following oral hypoglyce Sulphonylureas Thiazolidenediones	(2)	Bigu	is contraindica 1anides ha Glucosidas		
62.	Whi	ch of the following oral hypoglyce	mic d	rugs l	has a high pot	tential for	hepatotoxicity?
	(1)	Sulphonylureas	(2)	Bigu	ianides		. ,
	(3)	Thiazolidenediones	(4)	Alp	ha Glucosidas	e inhibito	rs
63.	The (1)	chances of developing diabetes in a p	oerson	who (3)	has type 2 diab 50%	petic paren (4)	t is approximately : 100%
64.	The	most common chest X ray finding	in Pul	lmona	ary embolism	is:	
	(1)	Normal Chest X ray					
	(2)	Wedge shaped opacity					
	(3)	Abrupt cutoff of the pulmonary	artery	,			
	(4)	Atelectasis					
65.		patient of Pulmonary Thromboem ocardiography the treatment of cho			has hypoten	sion and l	RV dysfunction on
	(1)	Heparin bolus followed by infusi					
	(2)	Thrombolysis using TPA followe	d by I	Hepar	in infusion		
	(3) (4)	Oral anticoagulation  Low Molecular Weight Heparin					
	(1)	Low Molecular Weight Hepathi					

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66.		patient of Pulmonary Thromboembolism who is on Heparin infusion you would like to ntain an APTT (Activated Partial Thromboplastin Time) of :
	(1)	< 30 secs (2) 30 - 50 secs (3) 50 - 70 secs (4) > 70 secs
67.	All	of the following are major acquired Risk factors for Venous thromboembolism except :
	(1)	Long haul air travel (2) Cancer
	(3)	Obesity (4) Heavy physical exertion
68.	All a	are features of pulmonary embolism on ECG except :
	(1)	Sinus tachycardia
	(2)	S1Q3T3 - S in lead 1, Q wave and T wave inversion in lead III
	(3)	S1Q3T3 - S in lead 1, Q wave and T wave upright in lead III
	(4)	Atrial Fibrillation or flutter
69.		iotensin Converting Enzyme Inhibitors (ACEI) are contraindicated in pregnancy as they se all of the following except :
	(1)	IUGR (2) Oligohydramnios
	(3)	Renal failure (4) Fetal CNS depression
70.	War	farin exposure of the Foetus may result in all of the following except:
	(1)	Nasal hypoplasia
	(2)	Punctate dysplasia of epiphysis of long bones
	(3)	Choanal stenosis
	(4)	Renal agenesis
71.	Che	st X ray in Pulmonary hypertension is characterized by the following except:
	(1)	Enlargement of main pulmonary artery and its major branches
	(2)	Marked tapering of Peripheral vessels
	(3)	RA and RV enlargement
	(4)	Peripheral pulmonary plethora
72.	All	of the following drugs are used in the treatment of pulmonary hypertension except:
	(1)	Phosphodiesterase type 5 inhibitors
	(2)	Calcium channel blockers
	(3)	Beta blockers
	(4)	Endothelin receptor blockers

73.	Ortners syndrome is:							
	(1)	Idiopathic Pulmonary arterial hyp	erter	nsion				
	(2) Paralysis of left recurrent laryngeal nerve due to enlarged Pulmonary artery							
	(3) Pulmonary haemorrhage in severe mitral stenosis							
	(4)	Pulmonary infarction following pr	ulmo	nary embolism				
74.		endothelin receptor blocker which is has recently become commercially a		ful in the treatment of pulmonary hypertension able in India is :				
	(1)	Sildenafil citrate	(2)	Beraprost				
	`(3)	Bosentan	(4)	Iloprost				
75.	Diffe	erential cyanosis is a feature of :						
	(1)	PDA + PAH with shunt reversal						
	(2)	ASD + PAH with shunt reversal						
	(3)	VSD + PAH with shunt reversal						
	(4)	Eisenmenger syndrome in general	l					
76.	The	drug of choice to treat hypertension	n in p	pregnancy is :				
	(1)	Nifedipine	(2)	Alpha methyl dopa				
	(3)	ACE inhibitors	(4)	Labetalol				
	_							
77.		eclampsia is characterized by all of						
	(1)	Systolic BP ≥ 140 mm Hg and/or	Dias	stolic BP ≥ 90 mm Hg				
	(2)	Proteinuria						
	(3)	Features develop < 20 weeks of go	estati	on				
	(4)	Can progress to eclampsia						
78.		of the following are features of Pu ent who does not have right Heart		nary hypertension on clinical examination in a re, except :				
	(1)	Prominent a wave in JVP	$(2)^{-1}$	RVS3				
	(3)	RVS4	(4)	Loud P2				
79.		atient has a TR jet velocity of 4m/sec ry systolic pressure in mm Hg is :	on E	Doppler interrogation. His estimated Pulmonary				
	(1)	16 + RAP (Right Atrial Pressure)	(2)	4 + RAP				
	(3)	64 + RAP	(4)	8 + RAP				
	` /		. /					

- 80. All of the following are true regarding treatment of Mitral stenosis in pregnancy except:(1) Balloon Valvuloplasty can be undertaken in the 1<sup>st</sup> trimester of Pregnancy
  - (2) Vaginal delivery should be encouraged
  - (3) Epidural anaesthesia is recommended for both vaginal and abdominal delivery
  - (4) Beta blockers and digitalis can be used for ventricular rate control if patient has atrial fibrillation.
- 81. All of the following are true regarding ACE inhibitor use in diabetics except:
  - (1) Doses are titrated to obtain a BP  $\leq 130/80$  mm Hg
  - (2) Help reverse Micro-albuminuria
  - (3) Decrease intra glomerular filtration pressure
  - (4) Preferentially dilate the afferent arteriole of the renal glomerulus
- **82.** A female who is in her 3<sup>rd</sup> week of gestation is exposed to radiation of 15 Rads. What would you advise?
  - (1) Continue pregnancy as risk is low
  - (2) Counsel regarding risk
  - (3) Recommend Termination of pregnancy
  - (4) Do serial ultrasound scans
- 83. All of the following are False regarding Maturity onset diabetes mellitus (MODY) except:
  - (1) Is a specific subgroup of type 1 Diabetes
  - (2) Onset is in 1st decade
  - (3) Has Autosomal Dominant mode of inheritance
  - (4) Is caused by mutation of the Hexokinase gene
- **84.** When a type II diabetic cannot be controlled on a combination of all Available OHAs right from the time of diagnosis it is called:
  - (1) Primary failure of OHA
- (2) Secondary failure of OHA
- (3) Insulin requiring type II diabetes (4) Ketosis prone diabetes

85.	$\hbox{Pulmonary arterial Hypertension exists when the Systolic and mean PA pressure exceeds:}$				
	(1)	20 and 15 mm Hg	(2)	30 and 20 mm Hg	
	(3)	40 and 30 mm Hg	(4)	50 and 40 mm Hg	
86.		IRMA (Intra retinal microvascular abnormalities) and string of sausages appearance are characteristic of which stage of Diabetic ocular complication :			
	(1)	Diabetic Retinopathy			
	(2)	Maculopathy			
	(3)	Pre Proliferative Diabetic retinopa	athy		
	(4)	Proliferative retinopathy			
,					
87.	Kimmelstiel Wilson syndrome is a term used to describe which diabetic complication :				
	(1)	Neuropathy	(2)	Nephropathy	
	(3)	Retinopathy	(4)	Dyslipidemia	
88.	Which of the following is least commonly heard in a normal pregnancy?				
	(1)	Pulmonary mid-systolic Murmur	(2)	Supraclavicular systolic murmur	
	(3)	Continuous murmur	(4)	Apical diastolic murmur	
89.	Which of the following murmur fades during pregnancy:				
	(1)	Aortic stenosis	(2)	Mitral stenosis	
	(3)	Aortic Regurgitation	(4)	Pulmonic stenosis	
90.	Hypoglycemia is defined as blood glucose below:				
	(1)	40 mg/dl	(2)	60 mg/dl	
	(3)	80 mg/dl	(4)	100 mg/dl	