1. No	on Synchronous cardioversion is done in	
	A. VT	C. AF
	B. VF	D. Pulseless VT
2. Th	e recommended ACT during PCI Intervention is:	
	A. 100-170sec	C. 150-250sec
	B. 300-400sec	D. 250-350sec
3. In	tracardiac Defibrillator therapy is useful for	
	A.VT with Heart failure	C. Acute pulmonary embolism
	B. Acute ST elevation MI	D. Pulmonary hypertension
4. Rc	tablator guide wire is	
	A. 0.014 inch	C. 0.009 inch
	B. 0.018 inch	D. 0.007 inch
5. T	wave of electrocardiogram represents	
	A. Atrial depolarisation	C. Ventricular repolarisation
	B. Ventricular depolarisation	D. Atrial repolarisation
6. No	ormal PR interval in adult is	
	A. Less than 120 ms	C. More than 300 ms
	B. Between 120 and 200 ms	D. Less than 100ms
7. Th	e best sterilizing agent for non lumen catheters:	
	A. Ethylene oxide	C. Formaldehyde tablet
	B. Plasma	D. Savlon
8. Dr	ug of choice for anaphylaxis in the cath lab is	
	A. Adrenaline	C. Atropine
	B. Noradrenaline	D. Morphine
9. W	here is the venous access taken in SCT EP lab for insert	ion of decapolar catheter in the coronary
si	nus?	
	A. Right common femoral vein	C. Right internal jugular vein
	B. Left common femoral vein	D. Left internal jugular vein
10. T	he energy used in RF ablation	
	A. Ultrasound	C. Microwave
	B. Resistive Heating	D. Laser

11. Wilkins Echocardiographic scoring is related to						
A. Balloon mitral valvotomy	C. Balloon pulmonary valvotomy					
B. ASD closure	D. PDA stenting					
12. ST elevation in leads II, III, aVF, with ST depression	in I, aVL is suggestive of					
A. AW STEMI	C. IW STEMI					
B. PW STEMI	D. IPLW STEMI					
13. Which of the following statements is FALSE?						
A. Precordial lead V4 is located at left midclavi	cular line in the 5th intercostal space					
B. Precordial leads are bipolar leads						
C. Negative input for precordial leads is Wilsor	n central terminal					
D. Augmented limb leads are unipolar leads						
14. Which of the following statements is FALSE?						
A. Atrial fibrillation is associated with varying (R R interval					
B. Atrial flutter is commonly associated with 2	B. Atrial flutter is commonly associated with 2:1 AV Block					
C. In complete heart block there is no AV disso	ociation					
D. Polymorphic VT may be associated with pro	olonged QT interval					
15. Maximum predicted heart rate is given by						
A. 220 - age in years	C. 210 - age in years					
B. 242 - age in years	D. 231 - age in years					
16. Which is not an absolute contraindication for exe	rcise testing?					
A. High risk unstable angina	C. Aortic stenosis					
B. Uncontrolled hypertension	D. Acute pericarditis					
17. Incidence of pneumothorax is least with which ve	nous access during permanent pacemaker					
implantation?						
A. Subclavian vein	C. Cephalic vein					
B. Axillary vein	D. None					
18. In the EP lab initiation of a regular narrow QRS tag	chycardia following an atrial extra with AH jump is					
suggestive of						
A. AVNRT	C. AT					
B. AVRT	D. VT					

19. Norma	al HV interval is				
A.	Less than 35 ms	B. Less than 20 ms	(C. 35 to 55 ms	D. 20 to 35 ms
20. Red co	olour during 3D colour ac	tivation mapping indicates			
A.	Early activation		C. I	Preexcitation	
В.	Late activation		D. [*]	Tachycardia circuit	
21. Autom	natic Intracardiac defibril	ator is implanted for			
A	Complete heart block		C. \	Ventricular tachycard	dia
В.	SVT		D. I	Heart Failure	
22. OCT ev	valuation is helpful to				
A.	Measure the dimension	s of the vessel.		C. See the adventit	ia of the vessel
В.	Measure the coronary 1	ilow.		D. Velocity of the b	olood.
23. Minim	num R wave amplitude n	ecessary for Sensing at VVI	pacen	naker implantation is	s
A.	. > 4 mV	B. < 1.0 mV	C. >:	1.5 mV	D. > 3.0 V
24. Accept	table LV lead impedance	during CRT pacemaker imp	lantat	tion	
A.	. 1600 ohms	B. 800 ohms	C. 200	O ohms	D. 5000 ohms
25. The Ve	ein accessed during LV le	ad implantation during CRT	is:		
A.	Axillary vein		C.	Coronary Sinus	
В.	Innominate vein		D.	Internal jugular vei	n
26. The Inc	dication for Permanent F	acemaker Implantation:			
A.	1 st degree AV block		C. (Complete heart bloc	k
В.	2 nd degree AV Wenkeba	ch block	D.	Trifascicular block	
27. Balloo	on Atrial Septostomy pro	cedure is done for:			
A.	Transpostion of Great	Arteries	C.	VSD	
В.	Tetrology of Fallot		D.	Single Ventricle.	
28. The Ca	ardiac condition requirin	g PDA stenting of Neonates	:		
A.	. Pulmonary Atresia.		C.	Mitral Atresia	
В.	TGA		D.	Coarctation of Aort	ta
29. The Tr	rue statement regarding	Xcience Stent is			
A.	Sirolimus stent on a co	balt -chromium platform			
В.	Everolimus stent on a	stable polymer platform			
C.	Zotarolimus stent on a	a non compliant balloon pla	tform	1	

D. Everolimus stent on a 316 Steel platform

30. WI	nich of the folk	owing is a Thro	ombus asp	iration catheter?				
	A. Export cat	heter			C.	Micro catheter		
	B. Balloon ca	theter			D.	Tornus		
31. The	standard pres	sure of Stent [Deployme	nt during PCI				
	A. 12 Atm	1	B. 6 Atm		C.	24 Atm	D.	30 Atm
32. The	drug to be kep	ot ready during	g Primary	PCI anticipating N	lo R	eflow:		
	A. Nitroglyce	rine			C.	Nitroprusside		
	B. Adenosine	!			D.	All of the above		
33. Wh	ich among the	Stents has a E	Biodegrad	able Polymer plat	forn	n?		
	A. Endeaver	E	3. Xcienc	e C	. F	Promus D.	Sup	oralimus
34. The	e minimum size	of the Guidin	g Cathete	r if two Stents ne	ed t	o be simultaneously depl	oye	t
	A. 6F		B. 7F		C.	8F	D.	5F
35. Nor	invasive BP m	easurement is	s based or	the principle of				
	A. Doppler				C.	. Kortoff sounds.		
	B. Oscillome	tric method			D	. Palpatory method		
36. The	Highest Systol	ic Pressure du	ring Invas	ive Pressure mon	itor	ing will be noted in		
	A. Central ac	ortic pressure	curve		C.	Pulmonary artery press	ure	curve
	B. Femoral a	rterial pressu	re curve		D.	Right Atrial Pressure cu	rve	
37. The	Preferred amo	ount of Energy	required	for Cardioversion	du	ring Ventricular Fibrillatio	n is	
	A. 200 J Bipha	asic			C.	. 50 J biphasic		
	B. 100 J mond	ophasic			D	. 100 J Biphasic		
38. Wh	ich of the follo	wing problem	is clearly	associated with R	adia	ation in the cath lab:		
	A. Cataract				C.	Mailgnant Melanoma		
	B. Carcinom	a Liver			D.	. Toxic Epidermolysis		
39. Wł	nich is the stan	dard recording	g format f	or Angiograms:				
	A. Dicom		B. JPG		C.	AVI	D.	WAV
40. Int	ra Aortic Ballo	on Pump is ins	erted to r	educe the				
	A. Afterload	d				C. Improve the corona	γ Ρε	erfusion
	B. Preload					D. All of the above.		
41. The	Drugs useful i	n the treatme	nt of Vasc	vagal reaction in	the	cath lab.		
	A. Atropine	:.				C. IV fluids.		
	B. Mephen	teramine				D. All of the above.		

42. The best	Angiographic vi	ew to visualise LMCA Ostium	is		
A.	LAO Caudal.		C.	AP Cranial.	
В.	Lateral.		D	. RAO	
43. Giant V v	vave on the LA t	race following BMV is suggest	ive of:		
A.	Severe MR follo	owing BMV.	C.	Severe LV Dysfund	tion.
В.	Residual severe	e MS.	D	. Cardiac Tamponac	de.
44. Coronary	sinus drains int	o			
A.	Right atrium		C.	Left atrium	
В.	Right ventricle		D	. Left SVC	
45. The False	statement rega	rding Balloon Aortic Valvotom	У		
A. A	ortic balloon ca	n be sized to 150% of the AV A	Annulus		
B. A	verage Balloon	size is 18mm.			
C. A	ortic annulus ca	in be imaged by ECHO / Angio			
D. R	V pacing is requ	ired during BAV.			
46. Head up T	Filt Test the drug	g used in the evaluation of:			
A. S	yncope		C.	Tachyarrhythmia	
B. Is	schemia		D.	Seizures	
47. The Energ	y set during RF	ablation for AVNRT is			
A. 200) J Biphasic		C. 5	0 watts.	
B. 100	J monophasic		D. 1	lO watts.	
48. Largest si	ze catheter that	go through Radial Artery is:			
A. 6F		B. 8F	C. 5F		D. 4F
49. In the EP	lab non specific	VT can be induced with			
A. Trip	le Extra		C. A	trial Pacing	
B. Sing	gle Extra		D. A	NV Wankebaching	
50. The Phys	iological measu	rement of Coronary stenosis is	s best by		
A. Ang	iogram		C. F	FR	
B. IVU	S		D. C	QCA	

MFCP OF TECH ASST CARDIOLOGY A TO B (13/03/2018)

ANSWER KEY

1	В	21	C	41	D
2	D	22	A	42-	C
				·	
3	A	23	A	43	A
4	C	24	В	44	A
5	C	25	C	45	A
6	В	26	C	46	A
7	В	27	A	47	C
8	A	28	A	48	A
9	C	29	В	49	A
10	В	30	A	50	C
					•
11	A	31	A		
12	С	32	D		
13	В	33	D		
		,			
14	C	34	В		
15	A	35	В		
16	C	36	В		
17	C	37	A		
				:	
18	A	38	A		
19	C	39	A		
20	A	40	D]	