POST GRADUATE DIPLOMA IN CLINICAL CARDIOLOGY (PGDCC)

Term-End Examination

00096

December, 2011

MCC-002: FUNDAMENTALS OF CARDIOVASCULAR SYSTEM - II

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.

| ı. | VVII | iich one is closest to | Pulmonary i | wedge c | apilla | ry pressure in i | normal p | person? | |
|------------|------------|------------------------------|---|-----------|----------------|------------------|----------|---------------|---------|
| | (1) | RA mean | | | | | • | | |
| | (2) | LA mean | | | | | | | |
| | (3) | LVEDP-CLV End | d diastolic pre | ssure | | | | | |
| | (4) | PA mean | • | | | | | | |
| | | | | | | | | | |
| 2 . | A s | tep up of > 7% at a | trial level ind | icates si | gnific | cant : | | | |
| | (1) | Pretricuspid shu | nt | (2) | Pos | st tricuspid shu | nt | | |
| | (3) | Normal finding | | (4) | | ne of the above | | A. | |
| | | f | | | | | | | |
| 3. | Wh tiss | ich of the followirue? | ng frequency | transdi | aces v | will have maxi | mum pe | enetration th | ırough |
| | (1) | 3.5 MHz | | (2). | 7 _N | ИHz | | | |
| | (3) | 4.5 MHz | | (4) | All | have equal cap | pacity | | • * |
| 4. | Wh | ich frequency trans | ducer will vo | u prefer | while | e doing Echo ir | n a 4 mo | nthe old hab | w 2 |
| | (1) | 3.5 MHz | , | (2) | | | | idis old bub | у. |
| | (3) | 4.5 MHz | | (4) | | have equal cap | acity | | |
| | | | | , , | | | , | | |
| 5. | Wh | at is the colour of I | Ooppler when | blood i | s flow | ving towards tr | ansduce | r ? | |
| | (1) | | (2) Yellow | | (3) | Blue | (4) | Mosaic | |
| 6. | Whi | ich Doppler is bette | r for low velo | city floy | w ? | | | | |
| | (1) | Continuous wave | | (2) | | se wave | | | |
| | (3) | Colour Doppler | | (4) | | of the above | | | |
| | | | | (-) | 9 | | | | |
| 7. | The | way to assess RV s | ystolic or PA | systolic | press | ure will be ('V' | denotes | TR velocity) | ١. |
| | (1) | $4V^2 + 10 \text{ mm of } F$ | Ig | (2) | | +8 mm of Hg | | | , • |
| | (3) | $2V^2 + 6$ mm of Hg | 3 | | | -10 mm of Hg | | | |
| 8. | E-wa | ave deaccleratic tim | ne (DT) of < 1 | 60 mm i | ie e110 | gestive of : | | | |
| | (1) | Diastolic Dysfund | | | | olic Dysfunctio | vn. | | |
| | (3) | Restrictive filling | | (4) | | mal finding | | | |
| | , | | | (*) | 1401 | mai mang | | | |
| 9. | Isch | aemic Heart Disea | se IHD impa | irs syst | olic tl | hickening of L | V before | | ges i e |
| | thick | kening is less than t | he following | compar | ed to | diastolic dimen | sions : | 1, r | 3 |
| | (1) | | (2) < 1.5 times | | | < 2 times | | < 0.5 times | |
| | | | | | | | | | |

| 10. | Dom | inance of Coron | ary Ar | tery in deci | ded h | g by L | eff or Right Co | oronary | origin of |
|-----|--------------|------------------------------------|------------------|--------------|----------|----------|------------------|----------|---------------------|
| | (1) | PDA | (2) | ОМ | | (3) | PLV | (4) | Diagonal |
| 11. | Whe | n do we invaria | bly nee | ed to interv | ene if | on Co | ronary Angiog | raphy s | tenosis is: |
| | (1) | > 50% | (2) | > 30% | | (3) | > 60% | (4) | > 70% |
| | ` , | | | | | | | ~** | |
| 12. | Whic | ch is not true of | Pseud | o Aneurysn | n of L | V ? | | .ur | |
| | (1) | Narrow neck | | | (2) | | e common in i | nj. wall | |
| | (3) | Due to Myoca | rdial P | erforation | (4) | Wall | is forced by m | iyocardi | ium , |
| 13. | Dop calle | | cut of | f and freque | ency sl | hift red | corded on the o | pposite | side of base time i |
| | . (1) | Nyquist Limit | | -ô | (2) | Alia | sing | | |
| | (3) | Anti frequenc | y | | (4) | Non | e of the above | | |
| 14. | Max | imum measura | ble velo | ocity by pul | se wa | ve is : | | | |
| | (1) | < 2 m/s | (2) | < 3 m/s | | (3) | < 5 m/s | (4) | < 9 m/s |
| 15. | Con | itinuous wave L | Ooppler | is able to r | neasu | re velo | ocity: | | |
| | (1) | < 15 m/s | (2) | < 9 m/s | ٠ | (3) | 8 m/s | (4) | 7 m/s |
| 16. | If I' | VC diameter or ssure is approxi | expira mately | ation is > 2 | cm v | vith le | ss then 20% co | ollapse | on inspiration : R |
| | (1) | 10 - 15 mm | (2) | 10 - 20 n | nm | (3) | 5 - 10 mm | (4) | > 20 mm |
| 17. | Wh | ich is the most | specific | e Echo card | iograp | hic sig | gn of cardiac ta | mpona | de ? |
| | (1) | Early diastoli | | | <u> </u> | | | ,>. | |
| | (2) | Late diastolic | | | | | | | |
| | (3) | Abnormal se | | | | | | | |
| | (4) | Dilated Ive > | - | | ration | collap | ose | | |
| | (#) | 22 222 24 2 2 3 | | .1 | | • | 4. | | |

| 18. | Wł | nich is the most sens | sitive sign of | cardiac | tampo | onade ? | | , |
|-----|------|---------------------------------------|---|-----------|---------|-------------------|----------|----------------|
| | (1) | Early diastolic co | ollapse of RV | | | | | |
| | (2) | Late Diastolic RA | A collapse | | | | | |
| | (3) | Abnormal septal | motion | | | | | |
| | (4) | Dilated Ive > 2 cr | m. e' < 50% i | inspirati | on col | lapse | | |
| | | | | | | | | |
| 19. | Cor | npared to pleural e | ffusions peri | cardial e | effusio | n: | | |
| | (1) | Ends Anterior to | descending | Aorta | | | | |
| | (2) | Never over laps I | Left Atrium | | | | | |
| | (3), | May develop sigr | ns of tampon | ade | | | | × |
| | (4) | All of the above | | | | | | |
| | | | | | | | | |
| 20. | Wh | ich one of the follow | ving is the m | ost diag | nostic | sign of Rheuma | atic Hea | art Disease? |
| | (1) | Restricted PML | 1 to | | | . 1 % | | |
| | (2) | Thickened cusps | | | | | | • |
| | (3) | Thickened Papilla | ary Muscles a | and cho | rdae | | | |
| | (4) | Prolapse of AML | | | | | | |
| | | | | | | | | |
| 21. | | a contract a of > 6 n | nm is sign of | f: | | | | |
| | (1) | Severe MS (| (2) Severe | MR | (3) | MS + MR | (4) | MILD MR |
| | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| 22. | | `- (Pressure half tim | ne) of > 220 n | nm is su | ggesti | ve of : | | |
| | (1) | Severe MS | | (2) | Mod | lerate MS | | |
| | (3) | Mild MS | | (4) | Non | e of the above | | |
| | | | ; | | | | | |
| 23. | | patient with mitral | stenosis the s | stenosis | is seve | ere if resting me | an PG | is more than : |
| | (1) | 5 mm Hg (2 | 2) 7.5 mm | Hg | (3) | 10 mm Hg | (4) | 15 mm Hg |
| | | | · 1 | | | | | |
| 24. | | ch of the following i | | | | | | • |
| | (1) | Mid systolic hamm | | | | | | |
| | (2) | Never to be assessed | | | | | | |
| | (3) | Eccentric MR jet as | way from pr | olapsed | leafle | t | | |
| | (4) | All the above | | | | • | | |
| | | | | | | | | |

| 25. | A patient with Aortic stenosis and in dysfunction; best way to judge Aortic valve Area is: | | | | | | | | | | |
|-----|--|---------------------------|---------|---------------|--------|--------------------------|-------------------|----------|--------------------------|--|--|
| | (1) | Planimetry | | | | | | | • | | |
| | (2) | AV gradient | | | | | | | i | | |
| | (3) | AVA calculatio | n by c | ontinuity Ed | quatic | n | | | † · | | |
| | (4) | Any of the above | ve | | | | | | Ž | | |
| 26. | Wha | t is the mean PG | acros | s Aortic valv | ve to | call it | severe as with r | ormal | LV function? | | |
| | (1) | > 25 mm Hg | (2) | > 30 mm F | łg | (3) | > 40 mm Hg | (4) | ¹⁵ > 50 mm Hg | | |
| 27. | In a | patient with seve | ere AF | R CW across | jet sh | ows I | PHT (pressure h | alf tim | e): | | |
| | (1) | > 50 mm | (2) | 250 - 500 r | nm | (3) | 250 mm | (4) | > 750 msec | | |
| 28. | In al | osence of TR we | diagno | se tricuspid | sten | osis if | mean PG across | TV is | : | | |
| | (1) | > 2.5 mm Hg | (2) | 2 - 2.5 mm | Hg | (3) | < 2 mm Hg | (4) | < 1 mm Hg | | |
| 29. | Orga | Organic TR is caused by : | | | | | | | | | |
| | (1) | Trauma | (2) | Carcinoid | | (3) | SBE | (4) | All the above | | |
| 30. | Mor | phological featu | re of t | ricuspid valv | ve inc | ludes | all except : | 1 | | | |
| | (1) | Septal chordal | attacl | nment | (2) | Two | leaflect | | | | |
| | (3) | Triangular orif | ice | | (4) | Mor | e than two papi | illary r | nuscles | | |
| 31. | Moi | phological chara | cterist | ics of LV inc | clude | s all o | f the following e | except | ; | | |
| | (1) | Smooth septal | surfac | ce | (2) | Fine | trabeculation | | | | |
| | (3) | Higher attachr | | | | | Aortic infundib | ulum | | | |
| 32. | Gre | at vessels are rec | ognise | ed by: | | + N | | | | | |
| | (1) | Their origion f | rom v | entricle | (2) | Sen | nilunar valve mo | orpholo | ogy | | |
| | (3) | Branching pat | tern | | (4) | Vel | ocity of flow | | | | |
| 33. | Vis | cueral simtus is o | lecide | d by : | | | | | | | |
| | (1) | Suprasternal v | view | | (2) | Par | asternal long Ax | cis Vie | w | | |
| | (3) | | | | |) Subcostal coronal view | | | | | |

| 34. | Best | view of diagnose | e ASD | is by: | | | | | | |
|-------------|------|---------------------|---------|--------------|---------|--------|-----------------|-----------|----------------|-----|
| | (1) | Subcostal view | | | (2) | Para | sternal view | | | |
| | (3) | Apical 4 - chan | nber | | (4) | Sup | ra sternal viev | V | | |
| 35. | PAF | VE of Right Puln | nonar | y veins are | most (| comm | only associate | d with : | | |
| | (1) | Fossa ovalis AS | | | (2) | | um primum A | | | |
| | (3) | Sinus venosus o | defect | | (4) | coro | nary sinus AS | SD | | |
| 36. | Whi | ch type of USD is | s mos | t commonly | y assoc | riated | with AR due | to Aortic | value prolapse | e ? |
| | (1) | Perimeubranou | | | (2) | | pulmonic VSI | | | |
| | (3) | Inlet VSD | | | (4) | Mus | cular VSD | | | |
| 37 . | Stra | ddling of Triuspic | d valv | e is feature | of: | | 110 | | | |
| | (1) | Perimembranou | ıs VSI |) | (2) | Inlet | VSD | | | |
| | (3) | Muscular VSD | | | (4) | Outl | et VSD | | | |
| | | | | | • " | | | | | |
| 38. | Higl | nest Rate of spont | taneou | us closure i | s seen | with : | | | | |
| | (1) | Perimembrous | VSD | | (2) | Inlet | VSD | | | |
| | (3) | Doubly commit | ted V | SD | (4) | Mus | cular VSD | | | |
| | | 1.4.4 | | | | | | | | |
| 39. | Whi | ch type of ASD c | an be | cleared by | Device | e ? | | | | |
| | (1) | Fossa avalis AS | | | (2) | Cord | onary sinus A | SD | | |
| | (3) | Sinus Venerus A | ASD | | (4) | Osti | um primum A | ASD | | |
| 40. | Higl | n parasternal viev | v is us | seful to pro | file : | | | | | |
| | (1) | ASD | (2) | VSD | | (3) | PDA | (4) | Aortic valve | |
| | | | | | | | | | e e e e e e | |
| 41. | PA s | systolic pressure i | may b | e estimated | l from | : | | | ** ; | |
| | (1) | TR jet | (2) | MR jet | | (3) | PR jet | (4) | AR jet | |
| 42. | Com | nmonest Acqanoti | ic CH | D is : | | | | | | |
| | (1) | ASD | | | (2) | VSD |) | | | |
| | (3) | PDA | | | (4) | | spid Aortic va | alve | | |
| | ` / | | | | (/ | | 1 | | | |

| 43. | Whic | ch of the following is not an indi | cation f | or Balloon Aortic valve 10 plasty? | |
|-------------|-------|------------------------------------|----------|--|------------------|
| | (1) | Peak systolic gradient ≥ 6 in | | | |
| | (2) | Systolic gradient 50 - 64 with sy | mptom | ns | |
| | (3) | Low cardiac output regardless | of grad | ients | |
| | (4) | None of the above | | | |
| 44. | Whi | ch of the following is called Roge | r's Def | ect ? | |
| | (1) | Small ASD | (2) | Small PDA | |
| | (3) | Restrictive small VSD | (4) | Co-arctation of Aorta | |
| 4 5. | Com | nmon art associated lesion of VSD |) is : | | |
| | (1) | ASD | (2) | PDA | |
| | (3) | Co-arctation of Aorta | (4) | Bicuspid Aortic valve | , . |
| | _ | | , | 10 (10 (10 (10 (10 (10 (10 (10 (10 (10 (| |
| 46. | | olumic relaxation phase of cardia | | | • |
| | (1) | Peak of 'C' waves | (2) | Opening of A.V. valve | |
| | (3) | Closure of semilunar valve | (4) | Beginning of 'T' waves | 7 |
| 47. | 'C' v | vaves in JVP is due to : | | | ē. |
| | (1) | Atrial contraction | (2) | Tricuspid valve Bulging in RA | |
| | (3) | Right Atrial filling | (4) | Rapid ventricular filling | 1 ³ . |
| | | | | $= -\frac{1}{2} \left(\frac{1}{2} \right) \right) \right) \right) \right)}{1} \right) \right) \right)} \right) \right) \right) \right) \right) \right) \right)} \right) \right) \right)} \right) \right) } \right) } \right) } \right) } \right) } \right) } } \right) } } \right) } } \right) } } } \right) } } \right) } } } \right) } } } \right) } } } }$ | } |
| 48. | All | of following heart sounds occur s | hortly | after S ₂ except : | |
| | (1) | Opening snap | (2) | Pericardial knock | |
| | (3) | Ejection click | (4) | Tumour plop | |
| | | | | | |
| 49. | Puls | sus paradoxus is seen in all excep | t: | | • |
| | (1) | IPPV | (2) | COPD | * |
| | (3) | Cardiac tamponade | (4) | Constrictive peri carditis | |
| 50. | Puls | sus Bisferiens is best felt in : | | en e | F |
| | (1) | Carotid artery | (2) | Brachial artery | |
| | (3) | Radial artery | (4) | Femoral artery | |
| MC | C-002 | 2 | 7 | | P.T.O. |

MCC-002

| 51. | Nor | mal PCWP with pulmonary Eden | na is se | en in : | | | | | |
|------------|-------|--|----------|---|--|--|--|--|--|
| | (1) | Left atrial myxoma | (2) | High altitude | | | | | |
| | (3) | Pulmonary vein obstruction | (4) | Pulmonary artery obstruction | | | | | |
| 52. | QRS | 6 complex indicates : | | | | | | | |
| | (1) | Atrial Repolarisation | (2) | Atrial Depolarisation , | | | | | |
| | (3) | Ventricular Repolarisation | (4) | Ventricular Depolarisation | | | | | |
| 53. | All a | are ECG findings in WPW - synd | rome, e | except : | | | | | |
| | (1) | Narrow QRS complexes | (2) | Normal QT Interval | | | | | |
| | (3) | Scarred and Tall QRS | (4) | Short PR interval | | | | | |
| 54. | | atient with wide complex tachycar tricular tachycardia, except: | dia, the | e presence of all of the following in ECG indicates | | | | | |
| | (1) | A - V dissociation | (2) | Fusion beats | | | | | |
| | (3) | Typical RBBB | (4) | Capture Beats | | | | | |
| 55. | All | of the following are ECG features | of sev | ere hyperkalaemia, except : | | | | | |
| | (1) | Peaked T waves | (2) | Presence of 'U' waves | | | | | |
| | (3) | Sine waves pattern | (4) | loss of 'P' waves | | | | | |
| 56. | Exte | ernal cardiac massage is given at | least at | the rate of : | | | | | |
| | (1) | 100/mt (2) 50/mt | | (3) 80/mt (4) 40/mt | | | | | |
| 57. | Earl | liest manifestation in the fatty stre | eak of a | atherosclerosis is : | | | | | |
| | (1) | Collection of lipid in endothelia | ıl cells | | | | | | |
| | (2) | Collection of lipid in smooth m | uscles | | | | | | |
| | (3) | Endothelial cell damage | | | | | | | |
| | (4) | None of above | | | | | | | |
| 58. | The | Dicrotic notch of Aortic pressure | curve | is caused by : | | | | | |
| | (1) | Closure of Pulmonary valve | (2) | Rapid filling of LV | | | | | |
| | (3) | Closure of Aortic valve | (4) | Contraction of Atria | | | | | |
| | | | | | | | | | |

| MCC | C-002 | | | | 9 | | | | | P.T.O. |
|------------|-------|---------------------|-----------|-------------------|----------|------------------|-------------------------|----------|---------------------|------------|
| | (1) | 5 mm | (2) | 1 mmí | | (3) | 0.5 mm | (4) | 0.1 mm | |
| 67. | CAG | can visualize v | essels v | with lumen | upto : | | | | · · | |
| | (1) | Anterior MI | (2) | Posterior 1 | MI | (3) | Inferior MI | (4) | Septal MI | |
| 66. | Syste | emic and pulmo | nary er | nbolism tog | gether | can b | e seen in : | | | |
| | (1) | CPK | (2) | LDH | | (3) | Troponin | (4) | SGPT | |
| 65. | - | me earliest to r | ise in M | 11 : | | | | | | |
| 6 - | · · | | | | | | | | | |
| | (1) | 1.5 cm ₂ | (2) | 1 cm ₂ | | (3) | 0.6 cm ₂ | (4) | 0.3 cm ₂ | |
| 64. | Area | of Aortic valve | e orifice | to be called | d critic | al, sh | ould be less tha | an : | | •.1.3 |
| | (3) | Calcification o | of valve | | (4) | A ₂ - | OS gap | | | |
| ٦ | (1) | Left atrial Enl | Ü | | (2) | Lou | dness of S ₁ | | | |
| 63. | | erity of MS is ass | sessed b | y : | | | | | | |
| | ` , | | | | | | , | | | |
| | (4) | Chromic Rhei | | | 641616 | • | | * | | |
| | (3) | Non thrombo | | | arditis | | | | | |
| | (2) | Libman Sach' | | | | | | | | |
| | (1) | Acute Rheum | | | varves | are r | ound in . | | | |
| 62. | Veg | etations on und | ersurfac | re of A - V | valves | are f | ound in : | | | |
| | (3) | sinus venosus | type | | (4) | end | ocardial cushic | on defec | ts | |
| | (1) | ostium primu | m | | (2) | osti | um secundum | | | |
| 61. | Mos | t common type | of ASE |) is : | • | | | | | |
| | (1) | Class I | (2) | Class II | · · | (3) | Class III | (4) | Class IV | |
| 60. | Vera | apemil belongs | to whic | ch class of a | nti ass | sythm | ic drugs : | | | , |
| | (1) | 400/mt | (2) | 800/mt | | (3) | 82/mt | (4) | 200/mt | |
| 59. | be: | n Atrial flutter | | | the At | | | en the v | entricular i | rate shall |

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| 68. | Left ventriculography is useful in the assessment of the following except: | | | | | | | | | | | |
|-------------|--|----------------------|---------|--------------|---------|--------|---|------|-----------|--|--|--|
| | (1) | Segmental and | global | left ventric | rular f | unctic | on | | | | | |
| | (2) | Mitral valve reg | urgita | ition | | | • | | | | | |
| | (3) | Aortic regurgita | ition | | 4 | | | | | | | |
| | (4) | Hypertrophic ca | ardior | nyopathy | | | | | | | | |
| 69. | Best | test for Myocard | ial via | bility : | | | | | | | | |
| | (1) | Stress thallium | (2) | Cardiac N | MRD | (3) | CAG | (4) | Echo | | | |
| 70. | Con | nmonest Arrythm | ia enc | ountered in | n Digi | -toxic | ity: | | | | | |
| | (1) | CHB | (2) | AF | | (3) | Bigeminy | (4) | PSVT | | | |
| | | | | | | | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | | • | | | |
| 71 . | In B | enign HTN comm | nones | t vascular p | atholo | | | • | | | | |
| | (1) | Atherosclerosis | | | (2) | | y infiltration of : | | | | | |
| 1 | (3) | Fibrinoid necros | sis | | (4) | Нуа | illine arterioscler | osis | | | | |
| 72. | Con | duction velocity i | s max | dimum in : | | | | | | | | |
| | (1) | Purkinje fibers | | | (2) | Bun | idle of his | | | | | |
| | (3) | SA node | • | | (4) | ΑV | Bundle | | | | | |
| 73. | Firs | t symptom of Dig | oxin o | over dose is | : | | | | # | | | |
| | (1) | GI disturbance | | . • | (2) | U - | waves of ECG | , | | | | |
| | (3) | Ectopics on EC | G | | (4) | Fair | nting spell | | | | | |
| 74. | Fibr | ous scar in MI is | well e | stablished l | эу: | | | , | | | | |
| | (1) | 6 wks | (2) | 6 moths | | (3) | 6 days | (4) | 30 days | | | |
| 75. | Wha | at is called as 'wie | dow's | artery': | | | | | | | | |
| | (1) | RCA | | | (2) | LA | D . | | | | | |
| | (3) | Internal mamm | ary a | rtery | (4) | Fen | noral artery | | ¥ . A. | | | |
| | . , | | | | | | | | | | | |

| 76. | Bes | Best semi quantitative assessment of RV function is: | | | | | | | | | | | |
|-----|-------|---|----------|--------------|---------|-----------------------------|-------------------|-----|----------------|--|--|--|--|
| | (1) | Pulmonary va | lve mo | vement | | | | | | | | | |
| | (2) | Tricuspid ann | ulus m | ovement | | | | | | | | | |
| | (3) | Pulmonary do | ppler f | low assessi | ment | | | | | | | | |
| | (4) | RA dilatation | | | | | | | | | | | |
| 77. | Wh | ich of following | structe: | s are poorly | / visua | alised | by TEE ? | | | | | | |
| | (1) | Mitral valve | (2) | Aortic va | lve | (3) | Left Atrium | (4) | LV Apex | | | | |
| 78. | Тур | pical frequency pr | roduce | d by an ech | no is : | | | | | | | | |
| | (1) | 1 MHz | (2) | 2.5 MHz | 1 | (3) | 5 MHz | (4) | 20 MHz | | | | |
| 79. | Am | iodasone | a | ll are true, | excep | ot. | | | | | | | |
| | (1) | 40% Iodine | | | | | rs. | | | | | | |
| | (2) | Potentiate effec | cts of I | Digoxin | | | | | | | | | |
| | (3) | Corneal deposi | its are | usually rev | ercible | 9 | | | | | | | |
| | (4) | Prolong platue | phase | of action p | otenti | ial | | • | | | | | |
| 80. | Follo | Following improve survival figure in Chronic Heart failure, except: | | | | | | | | | | | |
| | (1) | Bisoprolol | (2) | Atenolol | | (3) | Metoprolol | (4) | Spironolactone | | | | |
| 81. | The | following cardia | c lesioi | ns are consi | idered | high: | risk of IE, excer | ot: | | | | | |
| | (1) | VSD | | | (2) | HOO | | | | | | | |
| | (3) | Combined mitr | al valv | e disease | ` , | MS | | | | | | | |
| 82. | LVH | l is commonly se | en witl | h : | | | · · | | | | | | |
| | (1) | Pure mitral ster | | | (2) | ASĎ | with fossa ova | lis | | | | | |
| | (3) | Aortic incompe | etence | | (4) | | inoid syndrome | _ | | | | | |
| 83. | Osle | r's nodes are see | n at : | | | | | | | | | | |
| | (1) | Heart | | | (2) | Knee | : it. | | | | | | |
| | (3) | Tip of palm and sole | | (4) | , | | | | | | | | |
| | | • • • • • • • • • • • • • • • • • • • | | | \ "J | -, - America abdominiai wan | | | | | | | |

| 84. | Current of injury is: (1) P - wave (2) ST. segme | nt | (3) | QRS complex | (4) | QT - | interval | | |
|-----|--|---------------------------|---------------|-------------|---------|-------------------|----------|-------|---|
| 85. | Rock | 's traid of cardiac tamp | oonade inclu | ıdes a | ıll exc | cept: | | | |
| 00. | (1) | Hypotension | | (2) | | k vein distension | l | | |
| | . , | Paradoxical pulse | | (4) | | nt heart | | | |
| | (3) | raradoxical pulse | | (-) | | | | | |
| 86. | Rapi | id X descent is unlikely | in: | | | | | | |
| | (1) | Constrictive pericard | itis | (2) | Car | diac tamponade | | • | |
| | (3) | RV - MI | | (4) | Res | trictive cardiomy | opath | y | |
| 87. | In se | evere Aortic stenosis, ti | rue finding i | s: | | | | | |
| | (1) | Late systolic ejection | click | (2) | Нур | perkinetic and o | utward | l Ape | × |
| | (3) | ST - segment deviation | on in EKG | (4) | Lou | id S ₂ | | | |
| 88. | Digi | ital clubbing is seen in | all except : | | | | | | |
| | (1) | Endocarditis | | (2) | Pul | monary AV. fist | ula | | |
| | (3) | Tricuspid atresia | | (4) | Ao | rtic dissection | | | |
| 89. | Tro | p - I is preffered over (| CK-MB in ac | ute M | II, in | all except : | | • | |
| | (1) | Bed side diagnosis o | f MI | (2) | Aft | er CABG | | | |
| | (3) | Re-Infarction | | (4) | Sm | all Infarcts | | | |
| 90. | Per | ipheral Edema in CHF | is due to : | | | | | | |
| | (1) | atrial natriuretic per | otide | (2) | Pu | lmonary Hypert | ension | | |
| | (3) | Increased hydrostat | | (4) | De | creased sympatl | netic to | one | |
| , | ` ' | | | | | | | | |