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**Section -A**

(MCQS) Answer

1\_C

2\_C

3\_D

4\_A

5\_B

6\_D

7\_A

8\_B

9\_B

10\_C

**Section\_\_\_B**

**Ans (1)** :Eisenmenger syndrome: this is the complation of heart defect this is conjentional disease.

The heart is defected the caues of hole (shunt).

The most common caues of eisenmenger sydrome is shunt b/w two charmber.

This is occuer when the increse the pressure of blood flow into the lung.

So great that the direction of flowing of blood of hole(shunt).reverse

Poor oxygenated blood form right side of the heart into the left side of the heart and then pumped into your hole body.

So that all the orgen and tissue do not recive enough oxgen.

* This is life threatening.

**Symptoms :**

* Bluish of the skin coluor
* Large,rouneded nails.
* Chest pain .
* Hemoptysis (Blood in couging).

**Diagnosis :**

* ECG.
* Chest x\_ray.
* E.co
* CT.Scan.
* MRI of the chest.

**ANS (2) : Used for treatment of PDA NSAID.**

Because prostaglandien spacilly (E2) this type recponsable for keeping open of this artery.

We use INSAID (Iburporfen) to inhabite prostaglandien synthsis to initiate the PDA clouser.

**ANS (3) :Atherosclerotic plaque is develped in coronary arteries:**

Myocardial ischemai occuer due to the blokage of coronary arteries.

**Atherosclersis plaqce:** This is occuer incerse of plaque inside the artery

This is made up calcium,cholesterol,fate, found in blood the incerseing of these substance collect in coronary atery to make narrowing of these artery.

It can cuse high blood puressure and some time completely blockage of these artery.

The risk factor is heart attack.

**ANS (4) :Classification of the base of international consensus 2012**

**MI HAVE FIVE TYPE :**

**1\_** Spontaneous MI : This is releted to rupture fissuring or dissection.

**2\_**This type is related to ischemia.that increase oxygen demond or decrese supply eg.anemia ,high or lowe BP.

**3\_** In this type the sudden cardic death occure due some blood clot found in coronary artery.

**4\_**This is associated with coronary angioplasty.

**5\_**This is CABG (coronary artery bypass surgery).

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