ID.NO 14577

BS.RADIOLOGY

DATE . 13 APR 2020

SECTION A

Select the correct answer to the following questions

1.C

2.D

3.D

4.A

5.B

6.C

7.A

8.B

9.B

10.C

SECTION. B

Q1.Briefly explain Eisenmenger Syndrome ?

Answer. Occurs when the pressure in the pulmonary arteries become so high that it causes

Oxygen poor (blue) blood to flow from the right to left ventricle and then to the body cyanosis.

(SIGN and SYMPTOM)

1.bluish skin (cyanosis)

2.Large,rounded fingernails or toenails (clubbing)

3.chest pain or tightness

4.Fainting

5.skipped or racing heartbeats (palpitation)

6.shortness of breath while at rest

7.Easily tiring and shortness of breath while with activity .

(Diagnosis)

Electro cardio gram (ECG)

QUE .2 Why are NSAIDS used for treatment of PDA?

ANS . Patent ductus arteriosus ( PDA ) is a condition in which the ductus arteriosus does not close

The word patent mean open the ductus arteriosus in a blood vessels that all of blood go to

around the body lungs before birth.

* NSAIDS USED

NSAIDS are used to close the ductus arteriosus intravenous indomethacin or ibuprofen is

Used to teat patent ductus arteriosus .

QUE.3 . How artherosclerotic plaque is developed in coronary arteries?

ANS. Artherosclerotic is disease in which the inside of an artery narrow due build up of plaque

Initially there are generally no symptoms, when severe it can result in coronary artery

disease, stroke peripheral artery disease or kidney problem defending on which arteries

are affected.

* COMPLICATION

1. Coronary artery disease
2. Stroke
3. Peripheral artery disease
4. Kidney problem

* RISK FACTOR

1. High blood pressure
2. Smoking
3. Obesity
4. Diabetic patient