

ARJUNA NEET BATCH



BODY FLUIDS AND ITS CIRCULATION-LECTURE -08

Objective of today's class



DISORDERS OF CIRCULATORY SYSTEM AND PYQ's



DISORDERS (1) Hybertension:

High B.P

7 (1 40) mm Hg

/

Vitalorgans can be affected:

MY KIDHEY ?

BRAIN

Hypokension)



Blood = Systolic Pres fressure Diastolic (B.P.) Press.

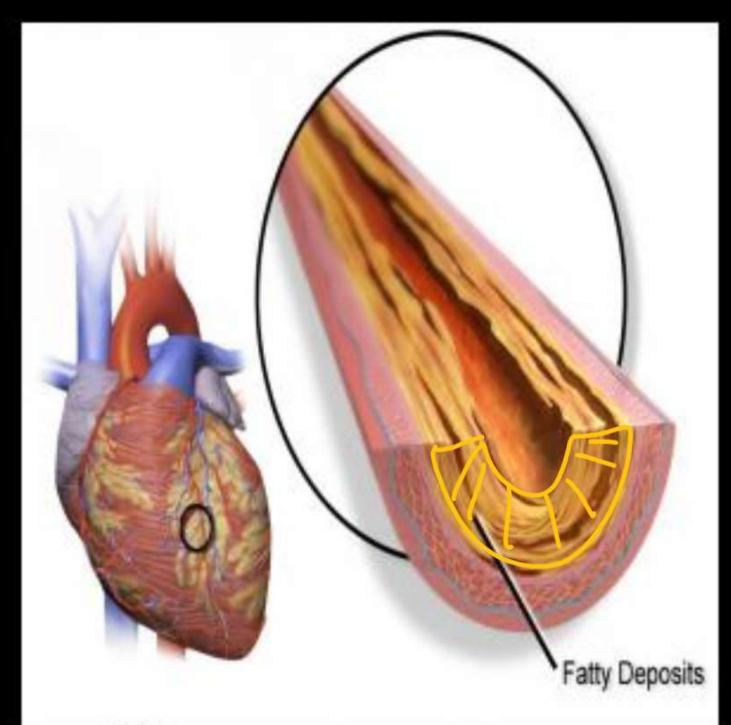
3 fighamo manometer

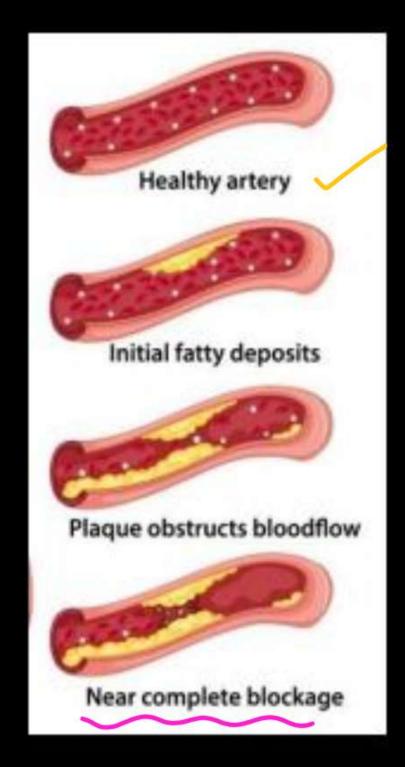
(B.P)= 120 mm Hg



(2) CAD (Coronary Artery Disease) FATHEROSCLEROSLS

If there is a debosition of CHOLESTEROL, FATS, CACLIUM, FIBRES etc is seen in the blood vessels sufflying to heart, making Small, Pressure Thigh, infact in Severe Cases Blockage is called 'Atherosclerofis!









3 Angina Pectoris: (Acute Chest bain) Due to insufficient of reaching the heart muscles. Myocardial ischemia 4 Chest Pain sis more commonly seen in MIDDLE ELDERLY aged

- (4) Heart attack (Myocardial infarction)

 Illeart is not receiving enough blood hence the death

 of Cardiac Muscles is (seen) overtime.
 - 1 Heart sailure: Heart is unable to bump sufficient blood to the body to meet the demands.
 - (i) Cardiac arrest: Complete stoffage of Heart Beat.

PYQ's

Which of the following conditions cause erythroblastosis foetalis?

- (1) Mother Rh+ve and foetus Rh-ve
- (2) Mother Rh^{-ve} and foetus Rh^{+ve}
- (3) Both mother and foetus Rh-ve
- (4) Both mother and foetus Rh+ve.

NEET2020





Question- Match the following columns and select the correct option.



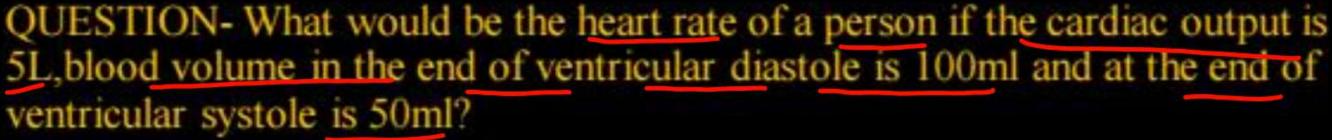


Column 1		Column 2
A) Eosinophils		1) immune response
B) basophils	A	2) phagocytosis
C) Neutrphils	/	3) Release histaminase, destructive enzymes
D) lymphocytes	$\overline{}$	4) Release granules containing histamine





NEET2019





a)50 beats/min

b)75 beats /min

2100 beats /min

4)125beats /min





Question- Match the following columns and select the correct option.

Column 1	Column 2
A) Fibrinogen	MID DEMOTIC BALANCE
B) Globulin	(ii) BLOOD CLOTTING
C) Albumin	MIII) DEFENSE,







A B C

A- 3), 2), 1)

B- 1), 2), 3),

C-1), 3), 2)

D-2), 3), 1),



Question- adult human RBC's are enucleate. Which of the following statements is appropriate explanation for his feature.



NEET2017

1) they do not need to reproduce

2) They are somatic cells.

3) They do not metabolise

All their internal space is available for oxygen transport

A- ONLY 1

B- 1, 3 AND 4

C-2,3



NEET2016

Question- Name the blood cells, whose reduction in no. can cause clotting disorder, leading to excessive loss of blood from the body



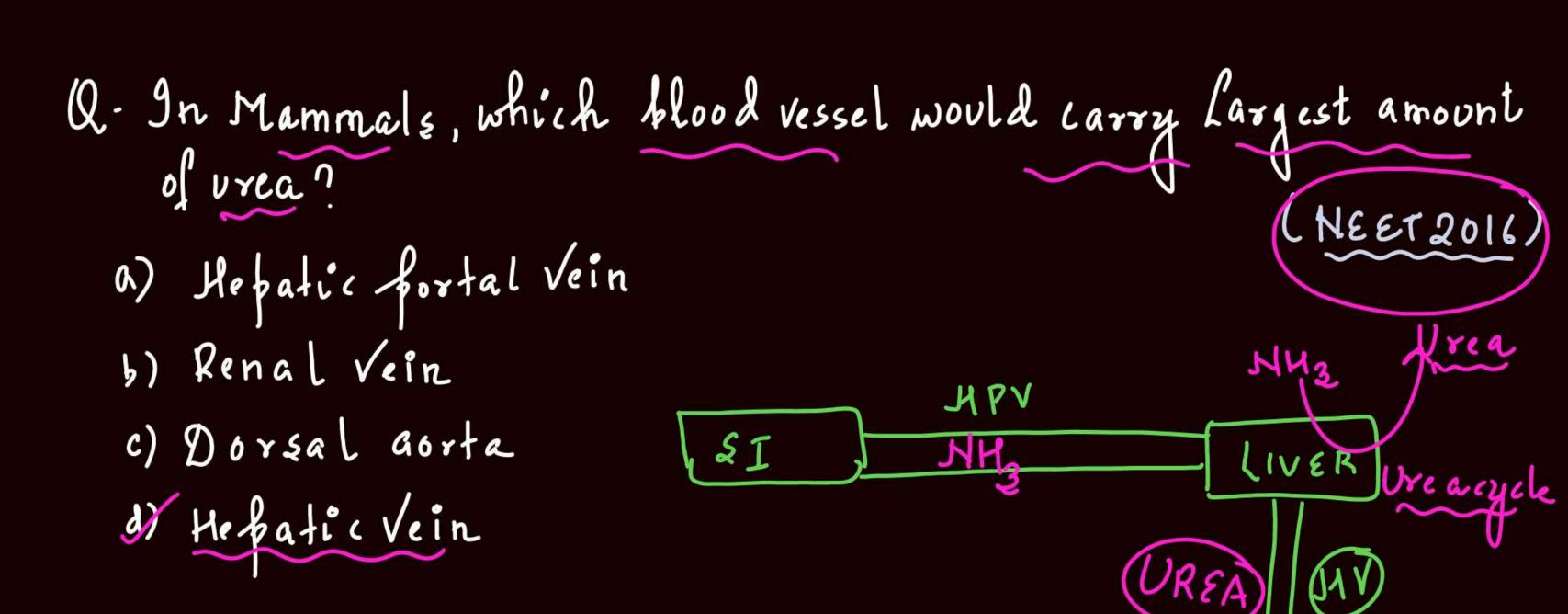
A- erythrocytes

B- leukocytes

Dethrombocytes (Bloodplatelets)

Thrombocytopenia





HEART

Question-serum differs from blood in

- A- lacking globulins X
- B- lacking albumins x
- C lacking clotting factors
- D- lacking antibodies

NEET2016





Blood Plasma-Clothing



NEET2015



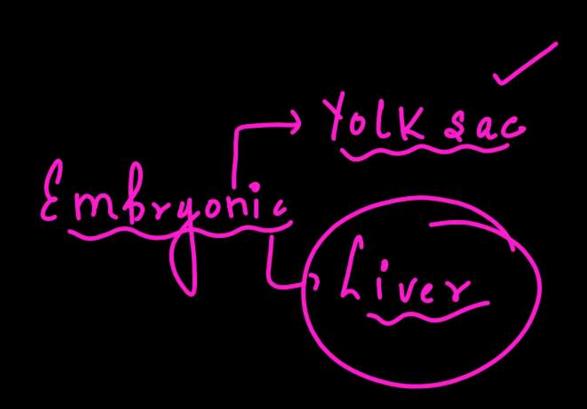
Question- erythropoiesis starts in

A- spleen

B- red bone marrow

C- kidney

Diver





Thank You AlL

Biomolecules