



DELHI POLICE 2025

CONSTABLE HCM DRIVER

यकीन बैच

BIOLOGY

DEMO-02

Circulatory System

(परिसंचरण तन्त्र)

Part-02



LIVE
STREAMING

16-01-2025 03:00 PM





DELHI POLICE 2025

CONSTABLE



Features

- ▶ Live Classes
- ▶ DP Books **PDF** Free
- ▶ Test Series **Free** (20 Mock)
- ▶ Doubt Group
- ▶ Class Notes PDF
- ▶ Mock Test
- ▶ Experienced Teachers

याफकीन बैच

~~₹799/-~~



Coupon Code: **DP20**

₹ 640/-

Registration Starts from
1st JAN.

Classes Start from
15th JAN.



JOIN US ON



DOWNLOAD THE
RWA APP NOW





DELHI POLICE 2025

HCM



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DELHI POLICE 2025

AWO/TPO

यकीन बैच

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20% off

Coupon Code: DP20

₹640/-

✓

ROJGAR ANKIT





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DRIVER

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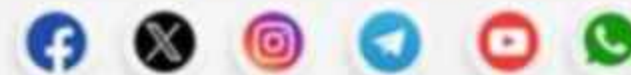
20%
off

Coupon Code: **DP20**

₹640/- ✓



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DELHI POLICE 2025

CONSTABLE HCM AWO/TPO DRIVER



Features

- ▶ Live Classes
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- ▶ Mock Test
- ▶ Experienced Teachers

COMBO 4in1

यकीन बैच

~~₹1499/-~~ **20% off**

Coupon Code: **DP20**

₹1199/-



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कोर्स कैसे **PURCHASE** करें ?





DELHI POLICE 2025

यकीन बैच

BIOLOGY

TIME TABLE

DELHI POLICE 2025

CONSTABLE

यकीन बैच



REASONING
LIVE 08:00 AM



MATHS
LIVE 11:00 AM



POLITY/HISTORY
LIVE 12:00 PM



SCIENCE
LIVE 03:00 PM



COMPUTER
LIVE 04:00 PM



STATIC GK
LIVE 05:00 PM



GEO./ECO.
LIVE 06:00 PM

Registration Starts from
1st JAN.

Classes Start from
15th JAN.

JOIN US ON



DOWNLOAD THE
RWA APP NOW



TIME TABLE

DELHI POLICE 2025

HCM

यकीन बैच



REASONING
LIVE 08:00 AM



ENGLISH
LIVE 09:00 AM



MATHS
LIVE 11:00 AM



POLITY/HISTORY
LIVE 12:00 PM



SCIENCE
LIVE 03:00 PM



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DELHI POLICE 2025

यकीन बैच

BIOLOGY

TIME TABLE

DELHI POLICE 2025



AWO/TPO

यकीन बैच



REASONING
LIVE 08:00 AM



MATHS
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JOIN US ON



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RWA APP NOW



TIME TABLE

DELHI POLICE 2025



DRIVER

यकीन बैच



REASONING
LIVE 08:00 AM



DRIVER PART
LIVE 10:00 AM



MATHS
LIVE 11:00 AM



POLITY/HISTORY
LIVE 12:00 PM



SCIENCE
LIVE 03:00 PM



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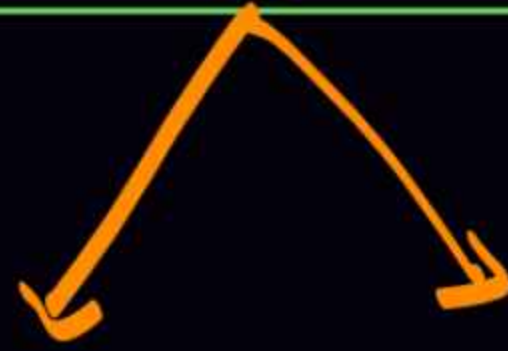


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RWA APP NOW



Biology
जीवविज्ञान

=> father → Aristotle
पिता → अरस्तु



Zoology
जंतुविज्ञान

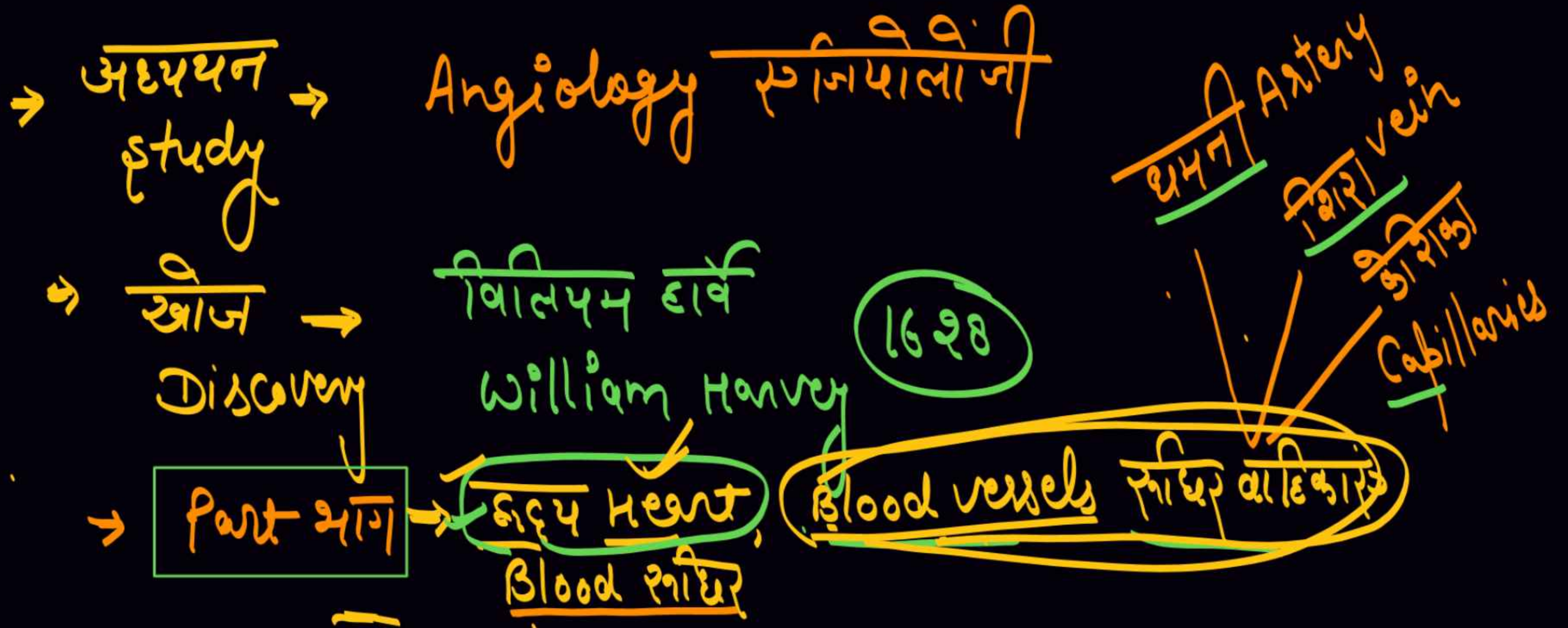
=> father → Aristotle
पिता → अरस्तु

Botany
वनस्पति विज्ञान

=> father → Theophrastus
पिता → थीओफ्रस्तस

Circulatory System

परिसंचरण तंत्र



→ types
प्रकार

- ① खुला परिसंचरण तंत्र open circulatory system
- ② बंद परिसंचरण तंत्र closed circulatory system

open खुला

- ① रीछर हेमोसील गुहा से होकर बहता है
Blood flow by Hemocoel Cavity



बंद closed

- ① रीछर . रीछर वाहिकाओं से होकर बहता है

Blood flow by Blood vessels
Arteries, vein



खुला open

Ex → कीट
उदाहरण Insects

1 Arthropoda
आर्थ्रोपोडा → जंतु

2 Mollusca
मोलस्का → नीला
Blue

Invertebrate
अकशोन्मी

बंद closed ✓

- ⇒ उदा० Ex ⇒
- 1 मछली fish
 - 2 सरीसृप Reptiles
 - 3 उभयचर Amphibian
 - 4 पक्षी Aves.
 - 5 स्तनधारी Mammals

कुशोन्मी
Vertebrate

अपवाद exception ⇒

कृपुता earthworm

कृपुआ

Earthworm

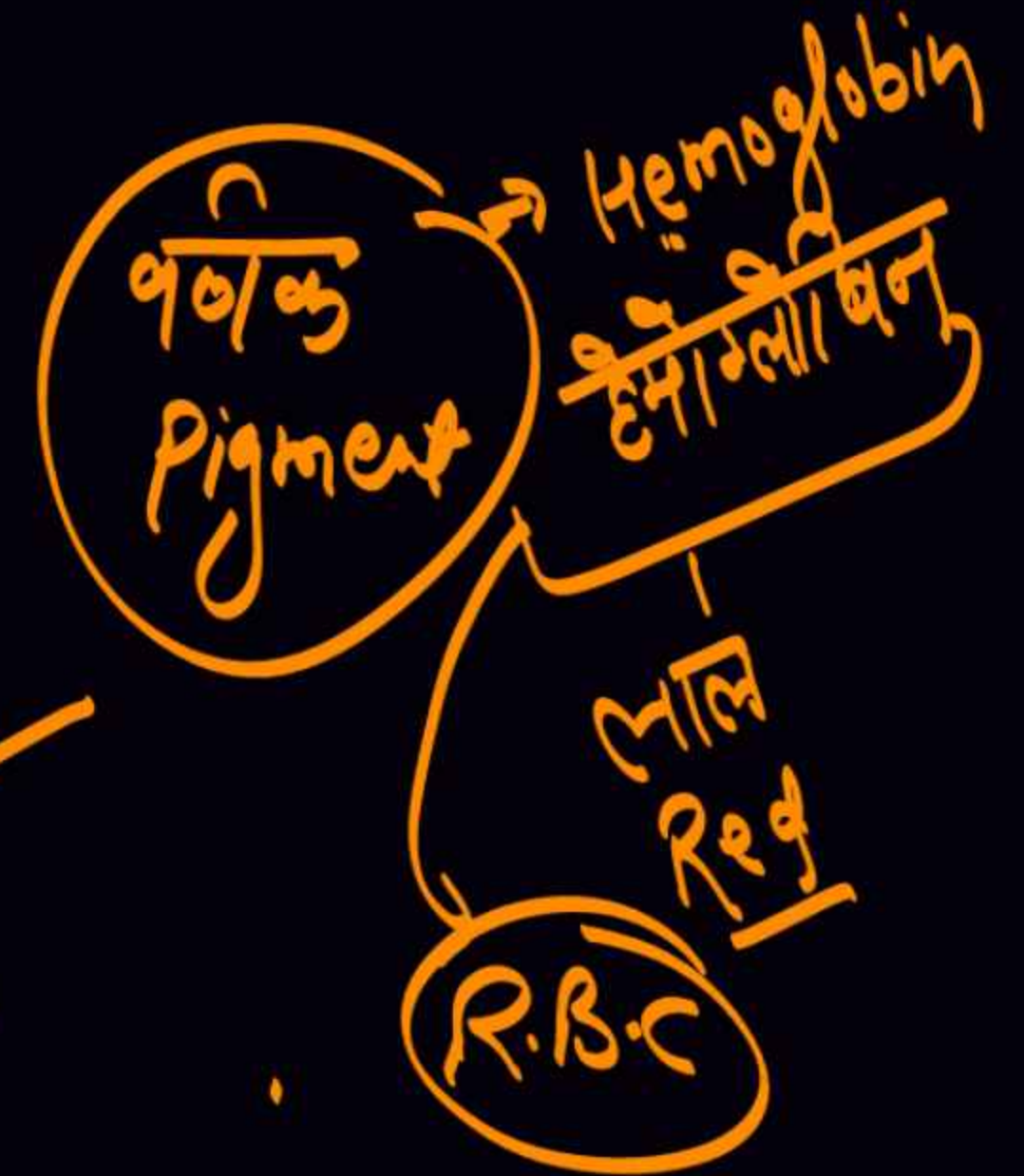
बंद closed circulatory

① → रक्त का रंग ⇒ लाल Red
Colour of Blood

② Pigment वर्णक → हैमोग्लोबिन
Hemoglobin

③ R.B.C नहीं पायी जाती है
R.B.C. not present

→ Hemoglobin present in plasma
हैमोग्लोबिन प्लाज्मा में पाया जाता है



જિંતુ Animal

~~પાદાણ Plant~~

Invertebrate
અકર્શીય

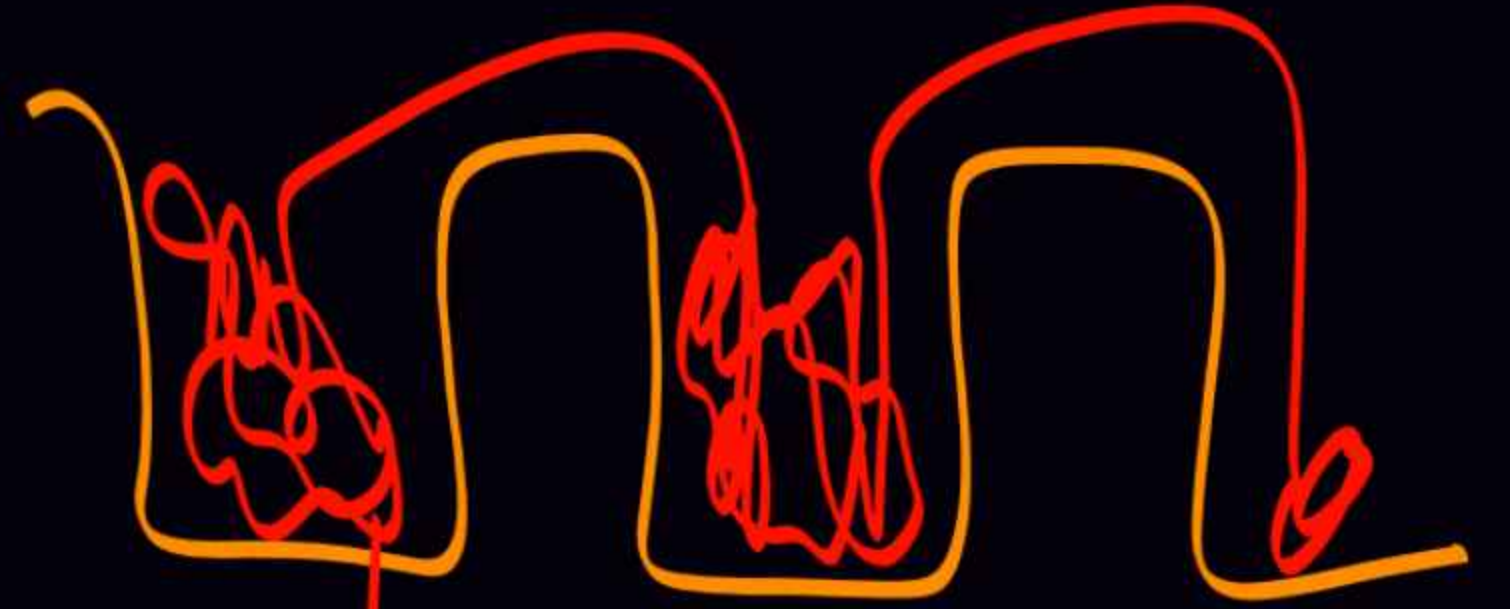
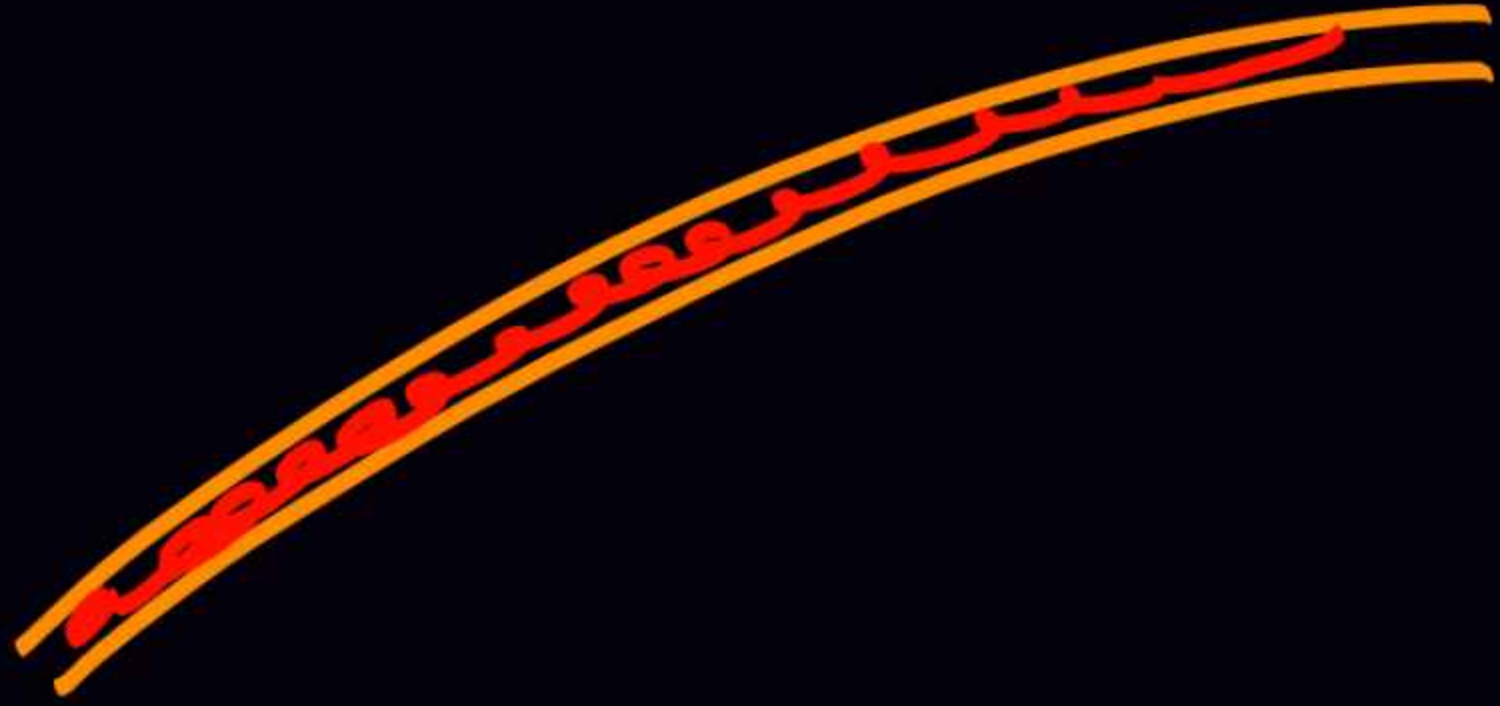
① ખુલા
open

Vertebrate
કર્શીય

②

બંધ closed

પૃથક રક્ત
Blood Heart



$\frac{a}{b/c}$

Calcium

→ रक्त वाहिकाएँ Blood vessels

- धमनी Arteries
- शिरा veins
- केशिका Capillaries



DELHI POLICE 2025 यकीन बैच **BIOLOGY**

BIOLOGY SYLLABUS

1. Human System मानव प्रणाली

A. Circulatory System परिसंचरण प्रणाली

B. Skeleton System कंकाल प्रणाली

C. Respiratory System श्वसन प्रणाली

D. Digestive System पाचन प्रणाली

E. Excretory System उत्सर्जन प्रणाली

F. Endocrine System अंतःस्रावी तंत्र

G. Nervous System तंत्रिका तंत्र

H. Reproductive System प्रजनन प्रणाली



DELHI POLICE 2025

यकीन बैच BIOLOGY

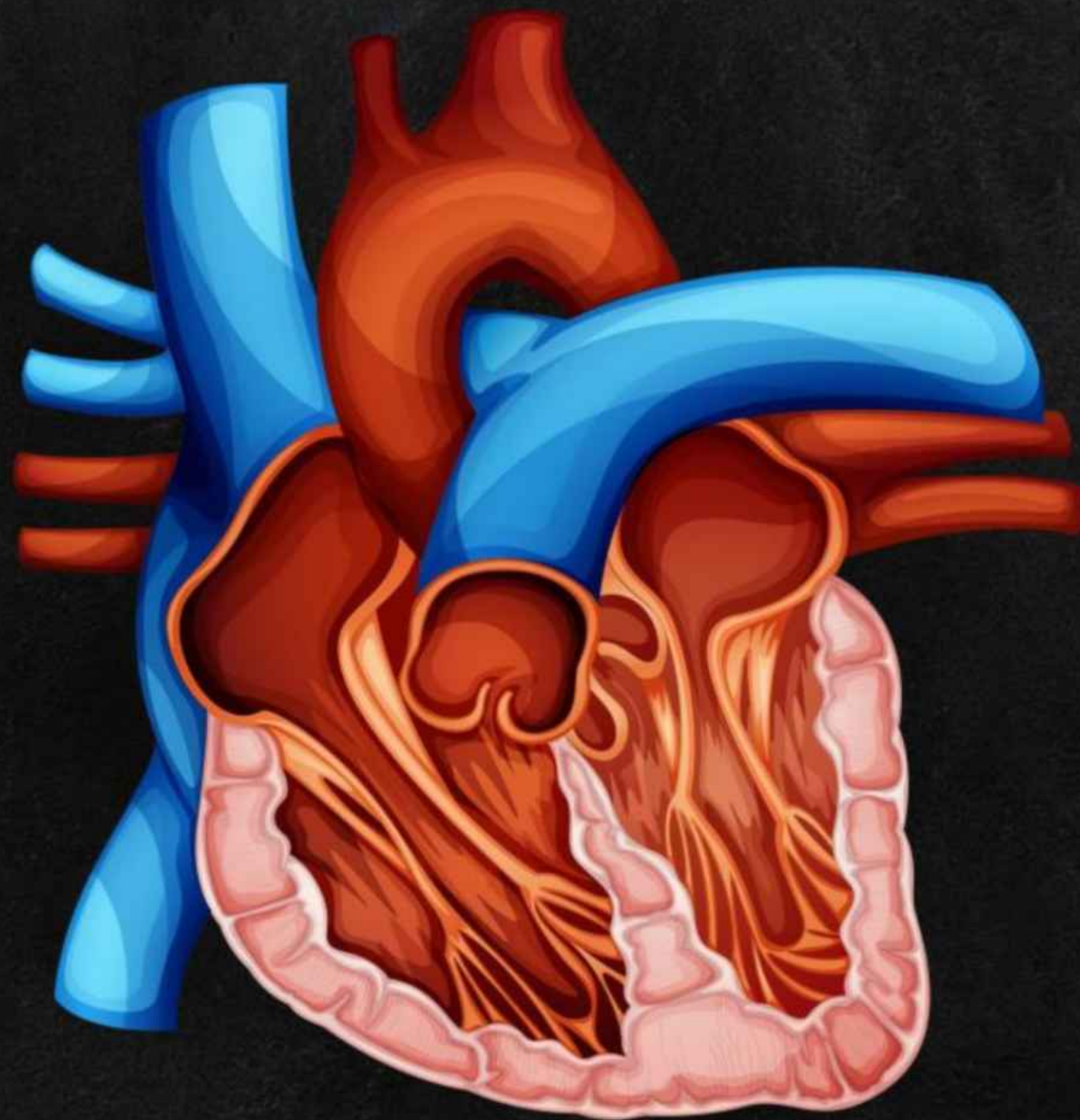
2. Nutrition पोषण
3. Classification वर्गीकरण
4. Cell कोशिका
5. Ecology पारिस्थितिकी
6. Diseases रोग
7. Blood रक्त
8. Botany वनस्पति विज्ञान



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यकीन बैच

BIOLOGY

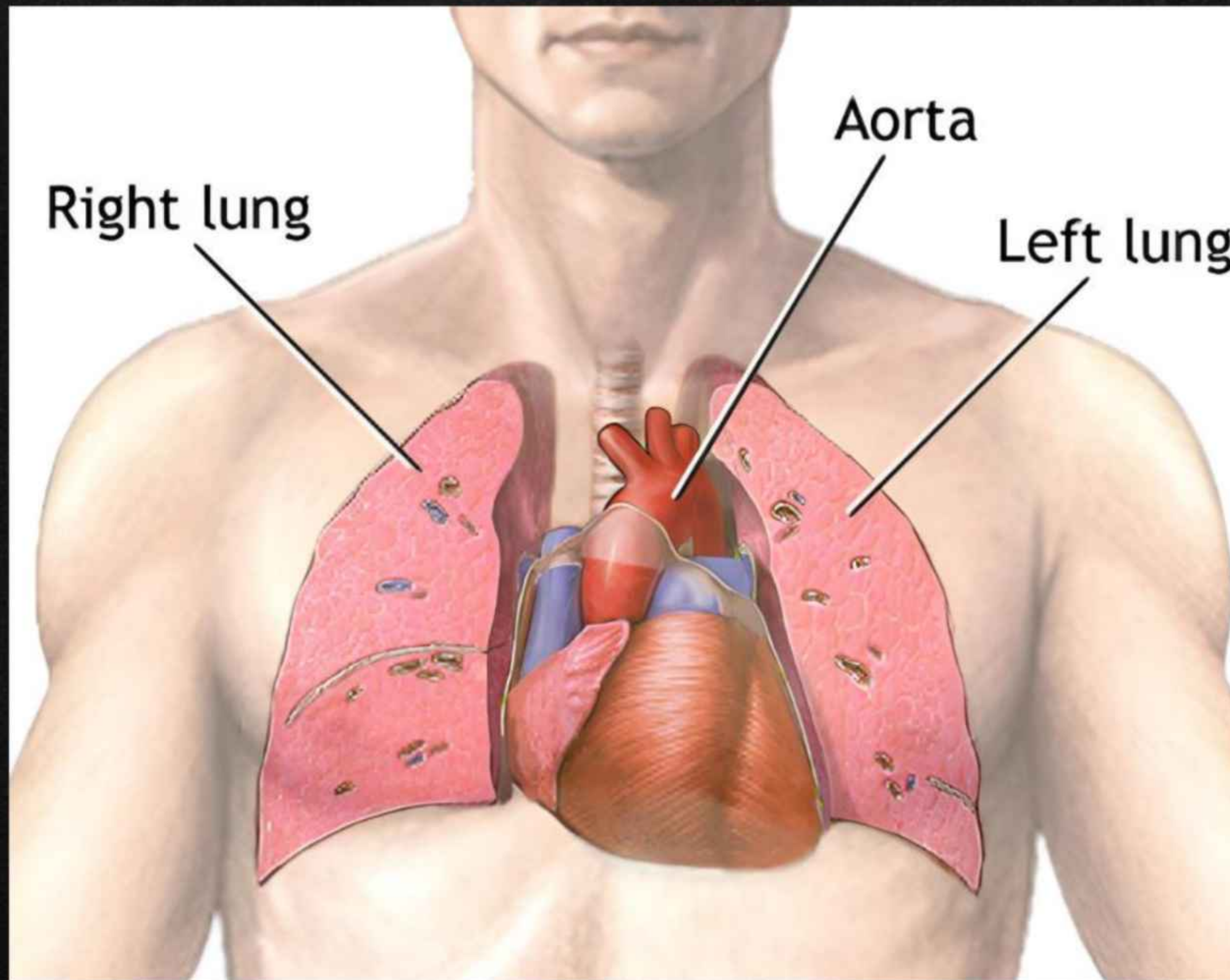




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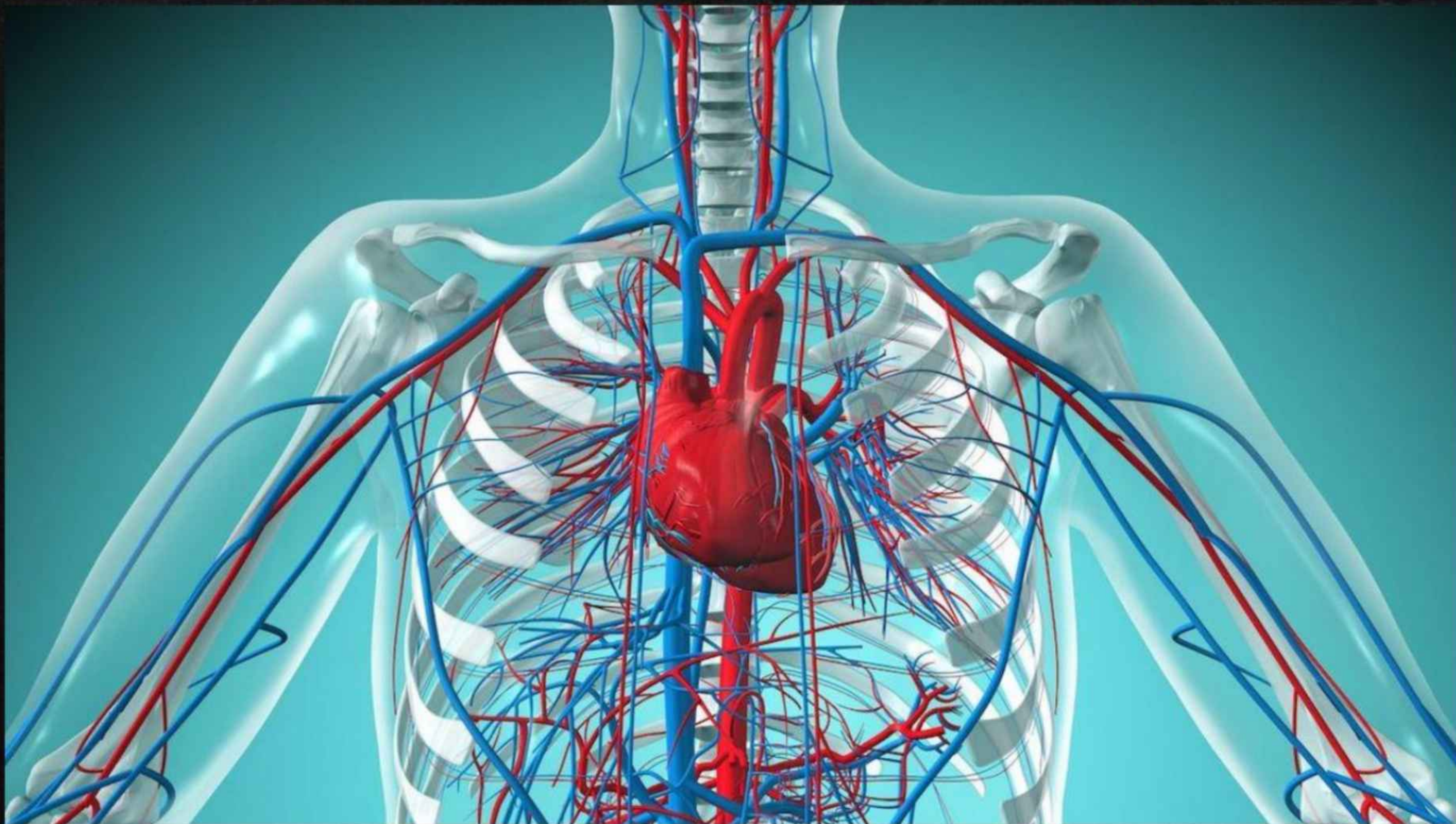




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यकीन बैच

BIOLOGY





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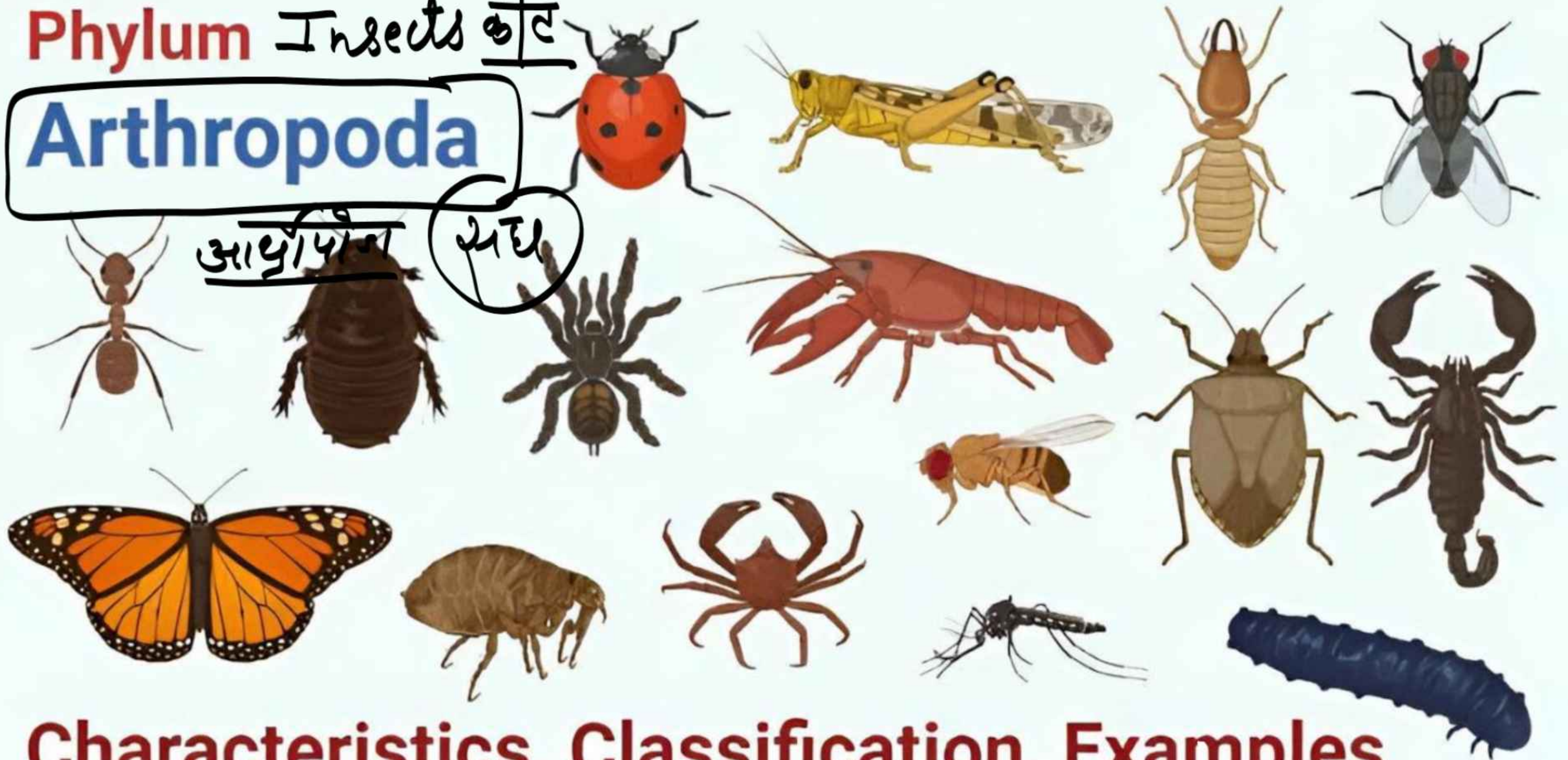
यकीन बैच

BIOLOGY

Phylum Insects कीट

Arthropoda

आर्थ्रोपोडा अर्थ



Characteristics, Classification, Examples

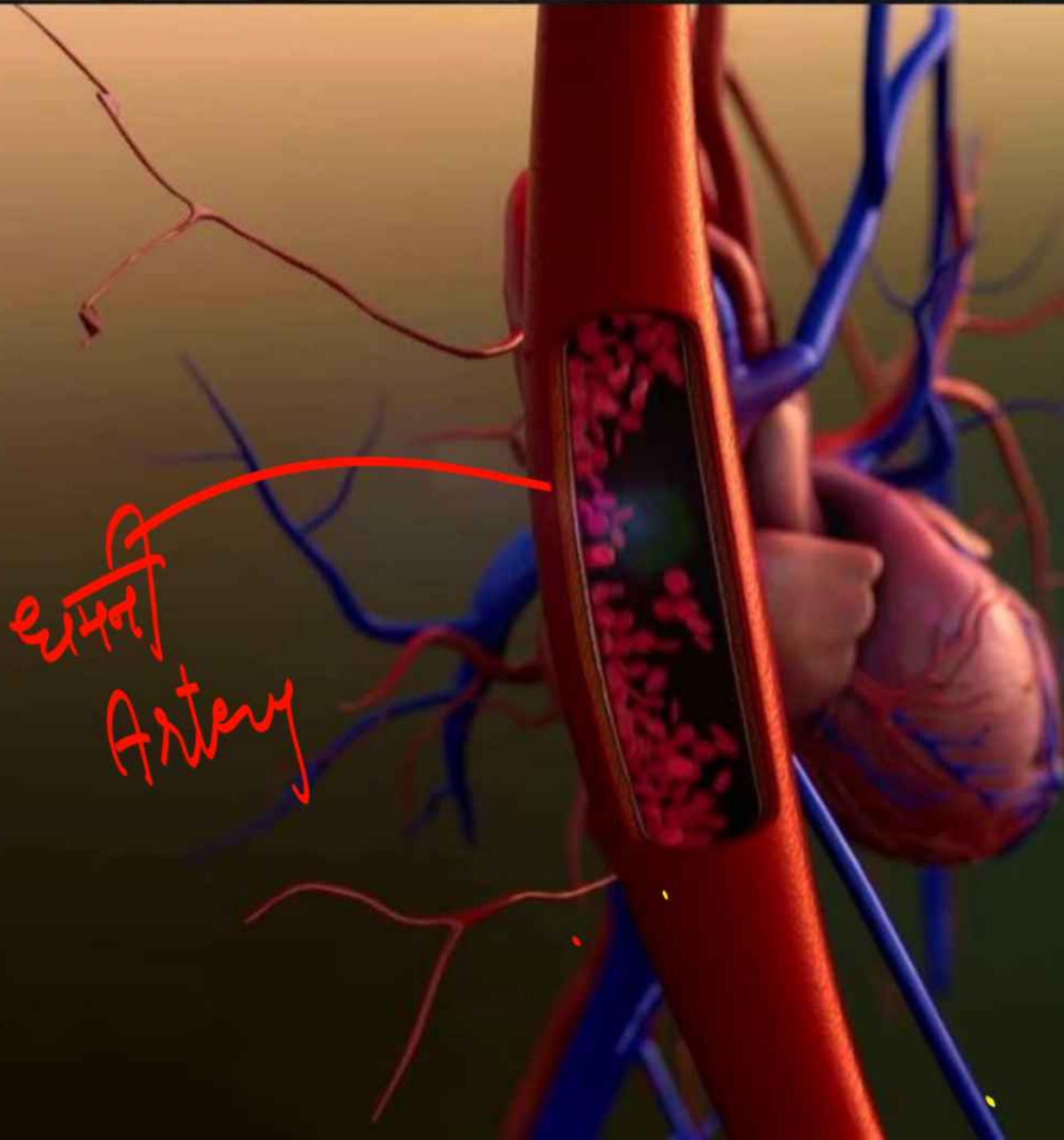


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यकीन बैच

BIOLOGY

एमनी
Artery

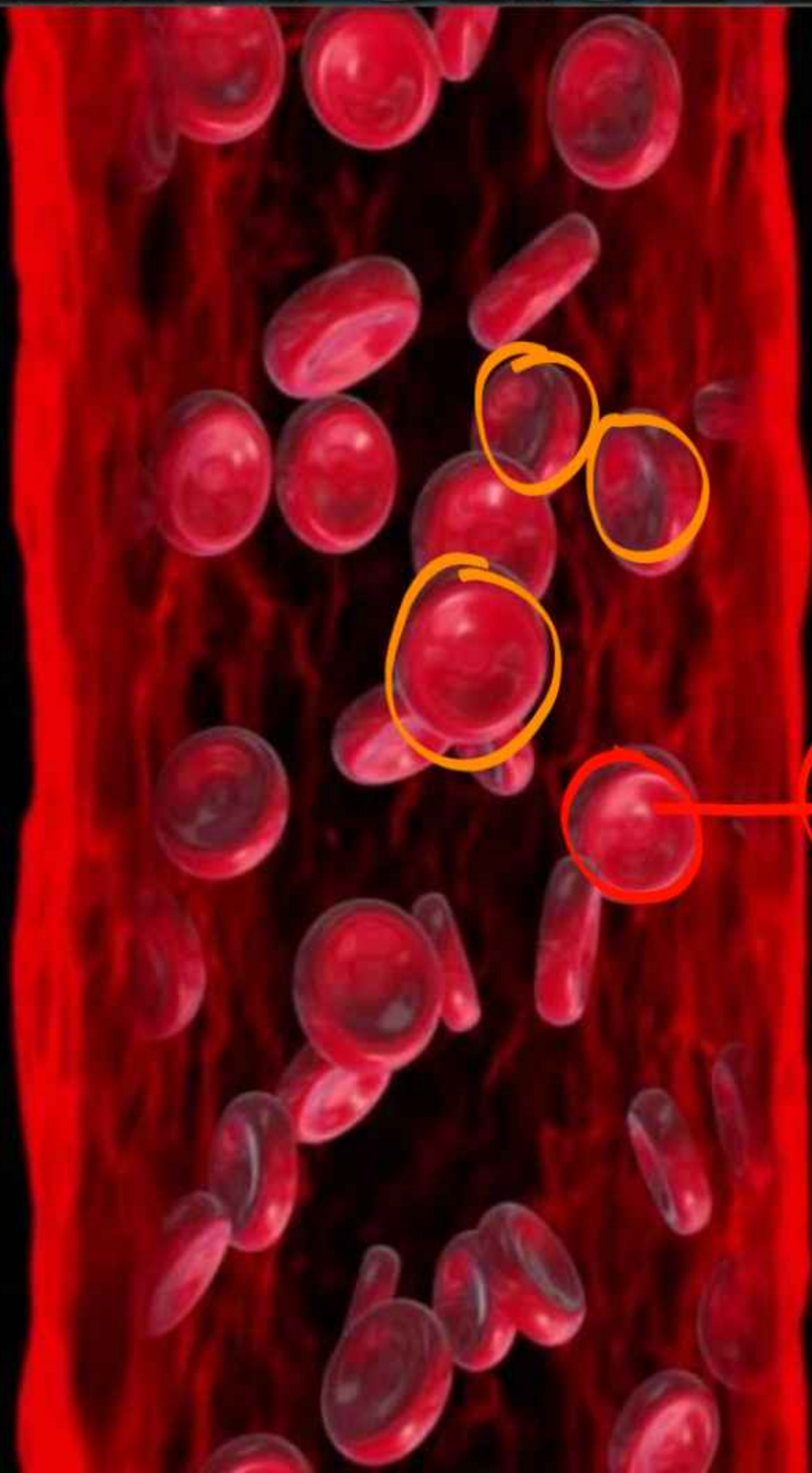




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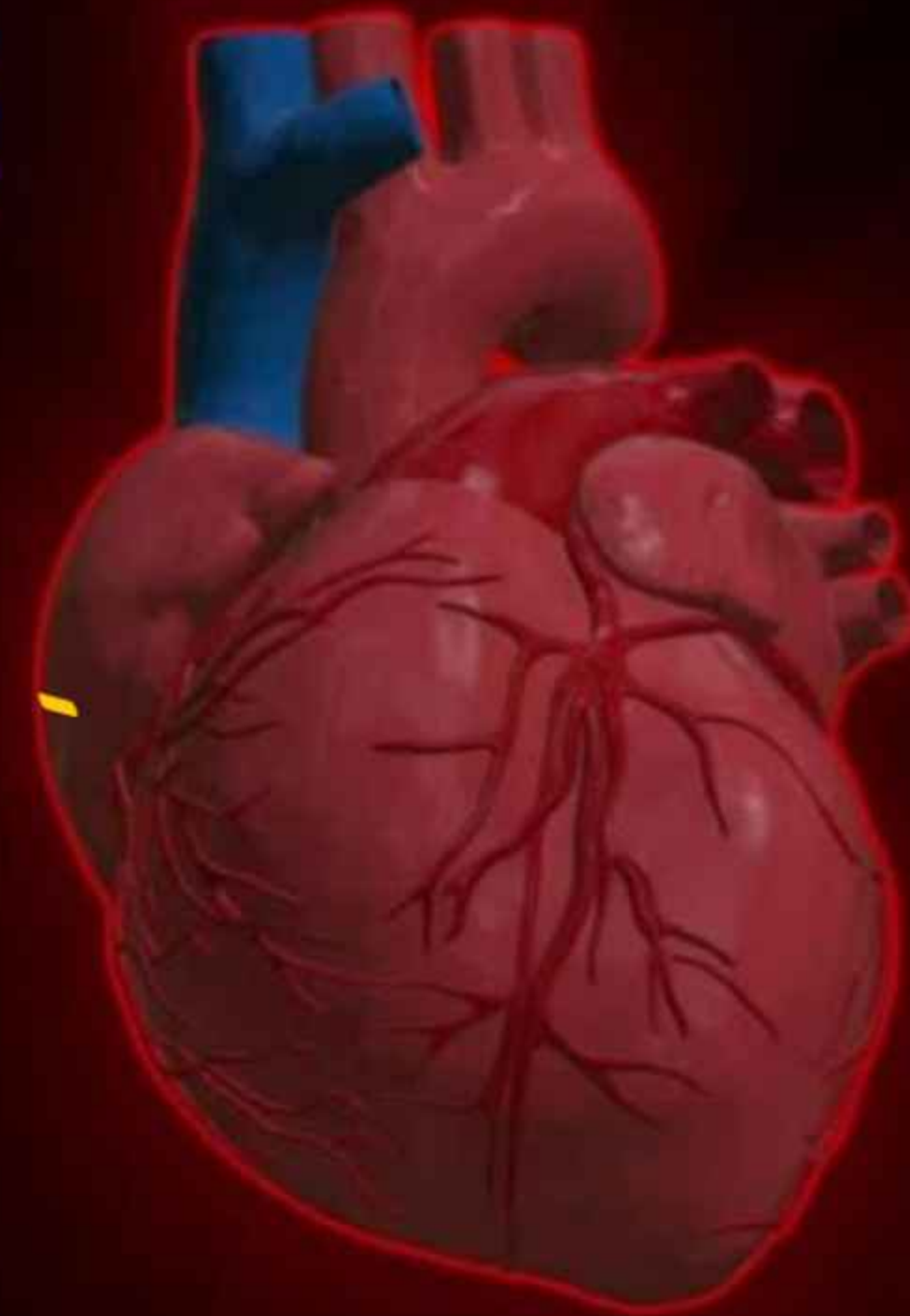
यकीन बैच

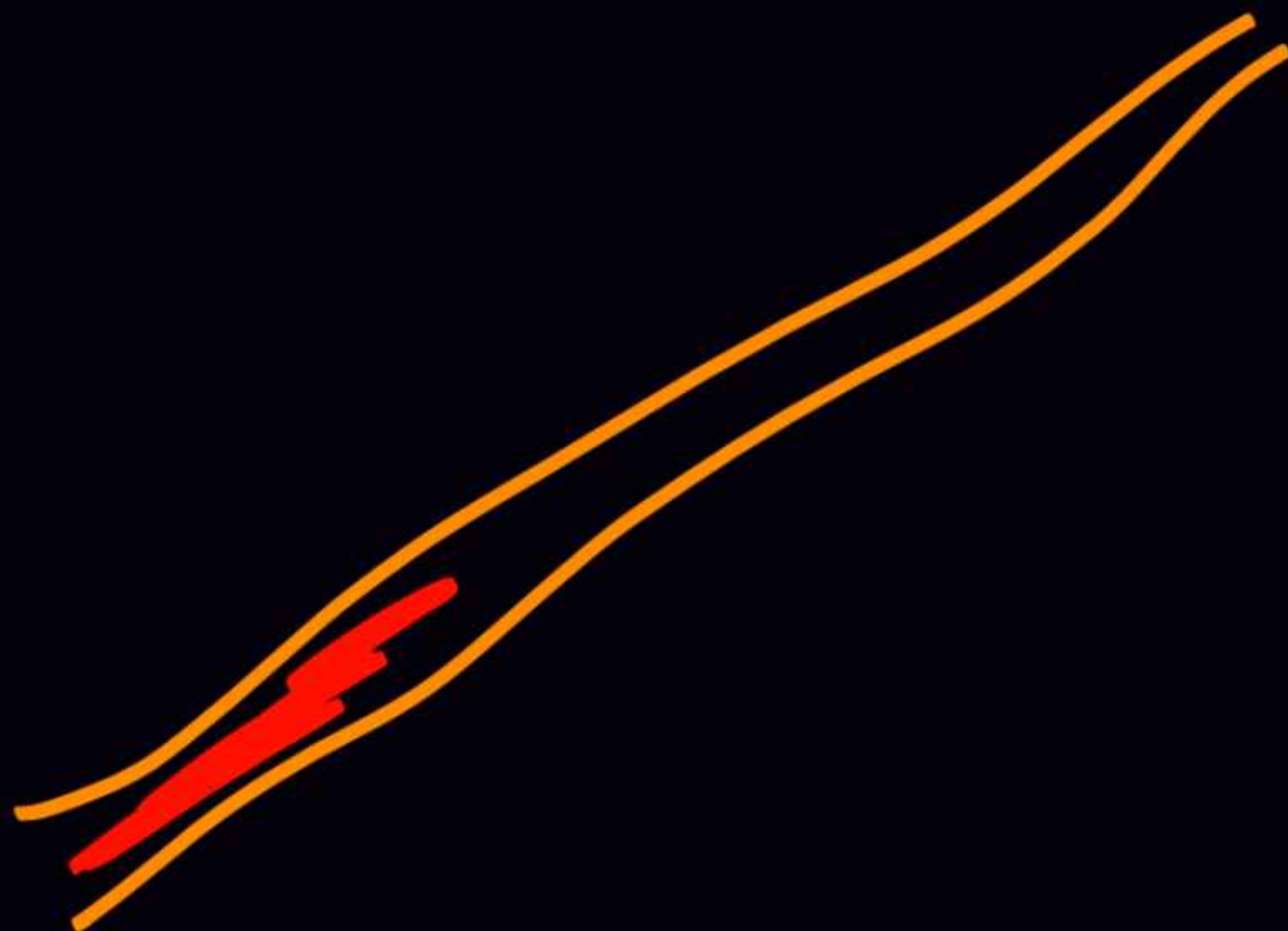
BIOLOGY



R.B.C

Hb







DELHI POLICE 2025

यकीन बैच

BIOLOGY



शरीर का रक्तचाप (ब्लड प्रेशर) मापने के लिए किस उपकरण का उपयोग किया जाता है? **Which instrument is used to measure the body's blood pressure?**
Delhi Police 1/12/2023

- (a) स्टेथोस्कोप **Stethoscope**
- (b) स्फिग्मोमैनोमीटर **Sphygmomanometer**
- (c) थर्मामीटर **Thermometer**
- (d) हार्ट रेट मॉनिटर **Heart rate monitor**