

CLASS 11

BIOLOGY

REVISION NOTES

Class 11 Biology Chapter 15 Body Fluids and Circulation – Revision Notes

Quick revision notes for Class 11 Biology Chapter 15 (Body Fluids and Circulation). These Class 11 Biology Chapter 15 notes are ideal for quick revision just before exams.

Contents

Blood

Lymph

Heart

BP and ECG

One-Line Summary

Class 11 Biology Chapter 15 – Solutions and Important Questions

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Blood

Plasma + formed elements (RBC, WBC, platelets).

ABO and Rh blood group systems.

Clotting: fibrinogen → fibrin (via thrombin).

Lymph

Derived from plasma; fat absorption, immune defence.

Heart

4-chambered; myogenic beat via SA node (pacemaker).

Cardiac cycle: systole/diastole; “lub-dub” from valve closure.

BP and ECG

Normal BP ~120/80 mmHg.

ECG: P wave (atrial), QRS (ventricular depolarization), T wave (ventricular repolarization).

One-Line Summary

Blood and lymph circulate through the body via the four-chambered, myogenically-beating heart, with the SA node as pacemaker, transporting gases, nutrients, and immune cells while blood group compatibility governs safe transfusion.

Class 11 Biology Chapter 15 – Solutions and Important Questions

Need full answers or more practice? See the [Class 11 Biology Chapter 15 Solutions](#) and [Class 11 Biology Chapter 15 Extra Questions](#).

See also: [Chapter 1](#) | [Chapter 2](#) | [Chapter 3](#) | [Chapter 4](#) | [Chapter 5](#) | [Chapter 6](#) | [Chapter 7](#) | [Chapter 8](#) | [Chapter 9](#) | [Chapter 10](#) | [Chapter 11](#) | [Chapter 12](#) | [Chapter 13](#) | [Chapter 14](#) | [Chapter 15](#)

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Quick revision: [Chapter 1](#) | [Chapter 2](#) | [Chapter 3](#) | [Chapter 4](#) | [Chapter 5](#) | [Chapter 6](#) | [Chapter 7](#) | [Chapter 8](#) | [Chapter 9](#) | [Chapter 10](#) | [Chapter 11](#) | [Chapter 12](#) | [Chapter 13](#) | [Chapter 14](#)

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