

CUET PCB Advanced Notes + PYQs

Advanced notes • Class 12 NCERT • 20 previous-year pattern MCQs solved • CUET UG

CUET PCB: what to focus on

★ CUET UG domain paper: 50 compulsory MCQs, 60 minutes, +5 for a correct answer, –1 for a wrong answer, 0 if left blank. Questions are based on the NCERT Class 12 syllabus. You can take up to 5 papers in total.

In Biology, CUET picks facts straight from NCERT: scientist names, examples, organisms and numbers. The tables below collect the facts that are easiest to confuse.

1. Reproduction in depth

Topic	Fact to remember
Pollen grain wall	Exine is made of sporopollenin (most resistant organic material); germ pores lack it
Apomixis	Seeds formed without fertilisation (e.g. some grasses and Asteraceae)
Parthenocarpy	Fruit without fertilisation (e.g. banana)
Spermatogenesis	One primary spermatocyte → 4 sperms
Oogenesis	One primary oocyte → 1 ovum + polar bodies
Hormones of pregnancy	hCG, hPL, oestrogens, progestogens; relaxin from the ovary in later pregnancy
Contraception	Copper-releasing IUDs (e.g. CuT) reduce sperm motility and fertilising capacity

2. Genetics and molecular biology in depth

That was a preview.

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PREVIEW