# IIMB UG Last-Minute Revision Sheet

Final 9 days before the IIM Bangalore UG Admission Test (15 November 2026)

## Exam snapshot

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|---|---|
| Format | Computer-based test, 60 MCQs, 135 minutes |
| Sections | Quantitative Aptitude & Data Interpretation (30), Logical Reasoning (15), Verbal Ability & Reading Comprehension (15) |
| Negative marking | One-third mark for each wrong answer; no penalty for unattempted questions |
| Syllabus base | NCERT Classes X to XII |

Confirm the date and rules on the official IIMB UG admissions portal (ug.iimb.ac.in).

## 9-day countdown tracker

| Day | Date | Focus | Done |
|---|---|---|---|
| 1 | Fri 6 Nov | Diagnose: sort errors from your last 3 mocks by cause; pick 8 weak topics | [ ] |
| 2 | Sat 7 Nov | Fix Quant: top 4 weak topics, redo 10 wrong questions each | [ ] |
| 3 | Sun 8 Nov | Full mock (timed) + full review | [ ] |
| 4 | Mon 9 Nov | Fix LR and VARC weak spots | [ ] |
| 5 | Tue 10 Nov | Data Interpretation + mixed Quant speed set; formula pass | [ ] |
| 6 | Wed 11 Nov | Last full mock + light review | [ ] |
| 7 | Thu 12 Nov | Error-log blitz: re-solve every marked question | [ ] |
| 8 | Fri 13 Nov | Light day: this sheet, one easy mixed set, early sleep | [ ] |
| 9 | Sat 14 Nov | Rest, logistics, no new problems | [ ] |
| Exam | Sun 15 Nov | Stay calm, read each question fully | [ ] |

## Fix, Maintain, Drop

| | |
|---|---|
| Fix | Topics where you lost marks in 2 or more mocks. Spend most of your time here. |
| Maintain | Strong topics. Do 10 to 15 minutes of speed drills, nothing more. |
| Drop | Topics you never practised and rare problem types. Skip them now. |

## Quant formula sheet (Class X to XII essentials)

| Area | Formulas to recall without notes |
|---|---|
| Percentages and profit | Percentage change = (new - old) / old x 100. Two successive changes a% and b% give a + b + ab/100 %. Profit % = (SP - CP) / CP x 100. |
| Interest | SI = P x R x T / 100. Compound amount = P (1 + R/100)^T. |
| Speed, time, distance | Speed = distance / time. Average speed over equal distances at x and y = 2xy / (x + y). Opposite directions: add speeds. Same direction: subtract. |
| Time and work | Work = rate x time. Combined rate = sum of individual rates. Two workers: time = ab / (a + b). |
| Alligation | Cheaper : dearer quantity = (dearer price - mean price) : (mean price - cheaper price). |
| Quadratics | Roots = (-b +/- sqrt(b^2 - 4ac)) / 2a. Sum of roots = -b/a. Product = c/a. Real roots need b^2 - 4ac >= 0. |
| Progressions | AP: nth term = a + (n - 1)d; sum = n/2 [2a + (n - 1)d]. GP: nth term = a r^(n-1); sum = a (r^n - 1) / (r - 1); infinite sum = a / (1 - r) when \|r\| < 1. |
| Counting and probability | nCr = n! / (r! (n - r)!). nPr = n! / (n - r)!. P(event) = favourable / total. P(A or B) = P(A) + P(B) - P(A and B). |
| Indices and logs | a^m x a^n = a^(m+n). log(ab) = log a + log b. log(a/b) = log a - log b. log(a^n) = n log a. |
| Mensuration | Circle: area pi r^2, circumference 2 pi r. Cylinder volume pi r^2 h. Cone volume 1/3 pi r^2 h. Sphere volume 4/3 pi r^3, surface area 4 pi r^2. Triangle area 1/2 x base x height. |
| Number basics | HCF x LCM = product of the two numbers. A number divides by 3 or 9 if its digit sum does. Test 11 with the alternating digit sum. |

## Data Interpretation quick checks

Read the title, units and axes first. Round numbers early and compare, instead of calculating exactly. Convert percentages to fractions (for example 12.5% = 1/8) to save time.

## Logical Reasoning set-up routines

| Type | First move |
|---|---|
| Arrangements and puzzles | Draw the grid first. Place fixed facts, then split into cases only when a clue gives two options. |
| Syllogisms | Draw Venn diagrams. Separate "definitely true" from "possibly true". |
| Blood relations | Build a family tree with gender symbols and move one clue at a time. |
| Coding-decoding | Check position shifts, reversals and letter-to-number patterns in that order. |
| Data sufficiency | Test each statement alone, then both together, before you choose. |

## Verbal checklist

| Area | What to check |
|---|---|
| Reading Comprehension | Note the main idea of each paragraph and the author tone. Eliminate options with extreme words such as "always" or "never" unless the passage supports them. |
| Grammar | Subject-verb agreement, tense consistency, parallel structure, pronoun reference, modifier placement. |
| Para jumbles | Find the opening sentence first. Then follow connectors such as "however", "therefore" and pronouns that point back. |
| Vocabulary | Use context clues. Skip rare word lists now. |

## Guess rule (assuming four options per question)

| Options left after elimination | Chance of being right | Expected value (correct answer = 1) |
|---|---|---|
| 4 (blind guess) | 25% | 0.00 (break-even) |
| 3 | 33% | +0.11 |
| 2 | 50% | +0.33 |

Guess only after you eliminate at least one option. The one-third penalty makes a blind guess worth nothing on average.

## Error log template

| Question / topic | Why I lost marks (concept gap, careless error, time) | Fix I will apply | Re-solved? |
|---|---|---|---|
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## Last 24 hours

Read this sheet once. Skip new problems. Prepare your documents and travel plan using the official admit card instructions. Sleep at your usual exam-week time. Prepared by CatMock (www.catmock.com).