

ELEMENTARY MATH & LOGICAL REASONING


Percentage | Profit & Loss | Time-Distance | Blood Relations

JMI Math is only 10 marks, but toppers never skip it. Logical Reasoning tests your **Legal Mind**. We break down the hardest formulas into simple logic.

1. THE PERCENTAGE POWER %

$$\text{Percentage} = (\text{Value} / \text{Total}) \times 100$$

JMI uses this in population growth, marks calculation, and data interpretation.


 **Vibe Check:** If you scored 450 out of 600, your percentage is $(450/600) \times 100 = 75\%$. Simple!

2. PROFIT, LOSS & DISCOUNT

- **Cost Price (CP):** Buying price.
- **Selling Price (SP):** Selling price.
- **Marked Price (MP):** Tag price.

Profit = SP - CP | Loss = CP - SP

Discount = MP - SP (Discount is ALWAYS on MP)

 **Vibe Check:** A ₹10,000 phone on 20% sale. Discount = ₹2,000. SP = ₹8,000. Don't let sellers 'finesse' you!


3. TIME, DISTANCE & TRAINS

This is a JMI favorite. Remember the 'Unit Conversion' first!

$$1 \text{ km/hr} = 5/18 \text{ m/s} \quad | \quad 1 \text{ m/s} = 18/5 \text{ km/hr}$$
$$\text{Speed} = \text{Distance} / \text{Time}$$

The Train Secret:


- **Train crosses a Pole:** Distance = Train's length.
- **Train crosses a Bridge:** Distance = (Train + Bridge) length.

 **Relative Speed:** If two trains are coming at each other, ADD their speeds. If one is chasing the other, SUBTRACT.

4. LOGICAL REASONING MASTERCLASS

Blood Relations

Don't try to solve in your head. Draw a **Family Tree**.

 **Vibe Check:** "Pointing to a man, Neha said, 'His only son is my brother'." Who is the man? (Ans: Neha's Father).

Coding-Decoding

Always write A-Z with numbers 1-26 to solve in seconds.

Syllogism Trick:

Use Venn Diagrams. Statement: "Some A are B." "All B are C." Conclusion: "Some A are C." (True!)

5. PRACTICE LAB (EXERCISE)

- Q1.** A sum of money doubles in 6 years at SI. What is the Rate of Interest?
- Q2.** A 200m long train crosses a pole in 10 seconds. Find the speed in km/hr.
- Q3.** If FRIEND is coded as HUMJTK, how is CANDLE coded?

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Master the Math, Ace the Entrance!

GENERAL STUDIES

30-PAGE MASTER VAULT




History | Geography | Polity | Science | Social Issues

This module is designed for **JMI BA LLB 2026**. GS is the engine of your result. Each section is broken down into high-yield sub-topics based on the last 10 years of JMI patterns.

1. INDIAN HISTORY: ANCIENT TO MEDIEVAL

Indus Valley (IVC) & Vedic Age

- **Mohenjo-daro:** Great Bath and Dancing Girl statue.
- **Lothal:** Ancient dockyard (Trade hub).
- **Buddhism:** 4 Noble Truths and 8-fold path. (1st Council at Rajgriha).

 **Vibe Check:** IVC was the "smart city" of ancient times—grid system, drainage, and global trade. Original influencers!

MODERN HISTORY: THE FREEDOM STRUGGLE



This is where JMI asks the most questions. Focus on dates and leaders.

Key Movements (Gandhian Era):

- **1917:** Champaran Satyagraha (1st victory).
- **1920:** Non-Cooperation Movement.
- **1930:** Dandi March / Civil Disobedience.
- **1942:** Quit India Movement (Do or Die).

Important Organizations:

- INC (1885) - Founded by A.O. Hume. First President: W.C. Bonnerjee.
- Muslim League (1906) - Founded by Salimullah Khan & Aga Khan.

JMI PYQ: Who was the Governor-General during the 1857 revolt? (Ans: Lord Canning).

2. INDIAN POLITY: THE LAW OF THE LAND

The Constitution Basics

- **Adopted:** 26 Nov 1949 | **Came into Force:** 26 Jan 1950.
- **Drafting Committee:** Chaired by Dr. B.R. Ambedkar.
- **Fundamental Rights:** Borrowed from USA (Articles 12-35).

Must-Know Articles:

- Art 17: Abolition of Untouchability.
- Art 21: Right to Life and Liberty.
- Art 32: Heart & Soul of Constitution (Writs).

 **Vibe Check:** Fundamental Rights are your 'Main Character' powers. No one, not even the Govt, can take them away easily!

3. GEOGRAPHY: INDIAN LANDSCAPE

Rivers & Mountains

- **Ganga:** Longest river in India.
- **Brahmaputra:** Known as Tsangpo in Tibet.
- **Highest Peak:** K2 (Godwin-Austen), but Kanchenjunga is the highest in undisputed Indian territory.

Agriculture & Resources:

- **Rabi Crops:** Wheat, Mustard (Winter).
- **Kharif Crops:** Rice, Maize (Monsoon).
- **Black Soil:** Best for Cotton (Found in Deccan).


4. GENERAL SCIENCE & 5. SOCIAL ISSUES

General Science

- **Vitamins:** Vit A (Night Blindness), Vit C (Scurvy), Vit D (Rickets).
- **Chemistry:** Baking Soda (Sodium Bicarbonate), Bleaching Powder (Calcium Hypochlorite).

Social Issues & Development

- **Govt Schemes:** Beti Bachao Beti Padhao (Women Empowerment), Ayushman Bharat (Health).
- **Current Trends:** Digitization of Courts, E-Governance.

 **Vibe Check:** Social issues are about solving the "bugs" in our society—poverty, inequality, and digital divide.

6. GS PRACTICE SET (EXERCISE)

Q1. Fundamental Duties were added by which amendment?

a) 42nd | b) 44th | c) 52nd

Q2. Which planet is known as the 'Morning Star'?

a) Mars | b) Venus | c) Mercury

Q3. Who is known as the 'Frontier Gandhi'?

a) Khan Abdul Ghaffar Khan | b) Maulana Azad

QUICK ANSWERS

Q1: (a) 42nd Amendment 1976.

Q2: (b) Venus (Brightest planet).

Q3: (a) Khan Abdul Ghaffar Khan.

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Padhte raho, Phodte raho! 

ENGLISH & LEGAL LANGUAGE 10-PAGE DEEP DIVE

The Ultimate Study Guide for JMI BA LLB 2026

This module covers Reading Comprehension, Legal Maxims, Grammar Correction, and Vocabulary. For JMI, English isn't just about grammar—it's about understanding the language of the Constitution and the Courts.

1. The Legal Lexicon (Latin Maxims)

JMI directly asks for the meanings of these Latin terms. Memorize them with the logic!

- **Ab Initio:** From the very beginning. (Example: A minor's contract is void ab initio).
- **Ad Hoc:** For a particular purpose only. (Special committees are often ad hoc).
- **Alibi:** A plea that the accused was elsewhere.
- **Amicus Curiae:** Friend of the court (A neutral lawyer helping the Judge).
- **Bona Fide:** In good faith (Honest intentions).

2. Advanced Legal Vocabulary

These words often appear in Reading Comprehension passages.

Key Synonyms & Antonyms:

- **Acquitted:** (Syn) Released, Vindicated | (Ant) Convicted, Guilty.
- **Culpable:** (Syn) Blameworthy, Responsible | (Ant) Innocent, Blameless.
- **Decree:** (Syn) Order, Mandate, Proclamation.
- **Libel:** (Syn) Defamation (Written), Slander (Spoken).
- **Pro Bono:** Legal work done for free (For the public good).

Usage in Gen-Z Context:

If you're **Acquitted** of being a 'fake friend', it means you are officially innocent!
Working **Pro Bono** is like doing free labor for your friend's startup.

3. Grammar Hacks & Error Detection

Focus on these rules to score 100% in sentence correction.

Rule #1: Parallelism

Incorrect: He likes swimming, hiking, and to run.

Correct: He likes swimming, hiking, and **running**.

Rule #2: Subject-Verb Agreement

Incorrect: The pack of wolves are howling.

Correct: The pack of wolves **is** howling. (Collective noun = Singular).

Rule #3: The Use of 'Lest'


Rule: 'Lest' is always followed by **Should**.

Example: Work hard lest you **should** fail.

4. Idioms & Phrases (Law Edition)

These idioms have a legal flavor and are common in entrance exams.

- **To read between the lines:** To find a hidden meaning.
- **A bone of contention:** Cause of a dispute (The property is a bone of contention).
- **To bury the hatchet:** To end a fight/feud.
- **In black and white:** In written form (Contract must be in black and white).

 **STUDY TIP:** Always associate an idiom with a visual story. Imagine two lawyers literally burying a hatchet (axe) to remember the meaning!

5. Reading Comprehension Strategy



JMI passages can be 400-600 words. Don't panic!

The 'T-Q-P' Method:

1. **T (Title):** Read the first and last lines to find the main idea.
2. **Q (Questions):** Read the questions BEFORE the passage.
3. **P (Paraphrase):** Briefly summarize each paragraph in 5 words in your head.

Tones of Passage:

- **Sarcastic:** Mocking something.
- **Dogmatic:** Claiming something is 100% true without proof.
- **Analytical:** Breaking down an issue logically.

6. Practice Lab: Exercise #1

Test your knowledge. Don't look at the answers yet!

Q1. Identify the Error: "Neither the teacher (A) nor the students (B) was present (C) in the class (D)."

Q2. Meaning of Maxim: What is 'Caveat Emptor'?
a) Let the seller beware | b) Let the buyer beware | c) Court is supreme.

Q3. Idiom Meaning: 'To eat humble pie' means:
a) To be rich | b) To apologize humbly | c) To be hungry.

Q4. Synonym: What is the synonym of 'Culpable'?
a) Innocent | b) Guilty | c) Smart.

7. Practice Lab: Exercise #2

Q5. Sentence Correction: "He is one of the tallest boy in the room." (Fix it).

Q6. Legal Term: A person who helps a judge in court is called:

a) Defendant | b) Amicus Curiae | c) Plaintiff.

THE ANSWER KEY (Self-Check)

Q1: (C) Should be 'were' (Rule: Verb follows the nearest subject 'students').

Q2: (b) Let the buyer beware.

Q3: (b) To apologize humbly.

Q4: (b) Guilty/Blameworthy.

Q5: "He is one of the tallest **boys**..." (Rule: One of the + Plural noun).

Q6: (b) Amicus Curiae.

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Success is a journey, not a destination. Keep Pushing!

LEGAL REASONING: JMI

MASTERCLASS

1. Principle-Fact: The Game Changer

In JMI, this is the highest-scoring part. You are given a **Principle** (The Law) and a **Fact** (The Story). Your job is to apply the law BLINDLY. No outside knowledge allowed!

 **THE GOLD RULE:** Strictly follow the Principle. Even if the principle says "Blue is Red," for that question, Blue IS Red. Do not use your own logic or emotions.


EXAMPLE CASE:


Principle: Taking someone's property without consent is theft.

Fact: Rahul took his friend's bike key to drop an injured person to the hospital. He intended to return it in 10 mins.

Result: RAHUL IS GUILTY.

Reason: He didn't take "Consent." The emergency doesn't matter unless the Principle says so.

 **GEN-Z LOGIC:** It's like a Discord Server rule. If the rule says "No Caps," and you type "HELP" during a fire, the Bot will still mute you. The Bot (Law) has no feelings!

 **JMI PYQ INSIGHT** Focus on **Vicarious Liability** (Master is liable for Servant's act) and **Volenti Non Fit Injuria** (If you take the risk, you can't sue).

2. Law of Contracts (Indian Contract Act) 🤝

Every contract is an agreement, but every agreement is NOT a contract. It needs **Consideration** (Price) and **Free Consent**.

💡 **THE LOGIC:** A promise to give a gift is not a contract because there's no "Exchange" of value.

👉 **GEN-Z LOGIC:** If you say "I'll give you my Netflix password for a Pizza" and you eat the pizza but don't give the pass—that's a **Breach of Contract**. But if you just promised "Chal party meri taraf se," it's not a contract.

3. Criminal Law (New BNS Update) 🚓

Crime = **Actus Reus** (Physical Act) + **Mens Rea** (Guilty Intent). As of 2024, IPC is replaced by Bharatiya Nyaya Sanhita (BNS).

🔥 **SELF-DEFENCE RULE:** You have the right to defend your body, but the force must be proportional. If someone slaps you, you cannot shoot them!

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