Syllabus and Pattern of the Entrance Examination of 2 Years Integrated B.Lib.I.Sc-M.lib.I.Sc of the University of Calcutta 2024

Total Components: Five

Marks allotted for every component: 20

General Knowledge	Logical Reasoning	Quantitative Aptitude	English	Computer Fundamentals
10 questions	10 questions	10 questions	10 questions	10 questions
20 marks	20 marks	20 marks	20 marks	20 marks
				Total:100

An Example for the designing of MCQ

What is the title of the book about Waterloo written by "Simon the Troll"?

   A. Dreaming in Technicolor
   B. Water under the Bridge
   C. Of Mud and Dreams
   D. Images of Waterloo

Syllabus of the Entrance Test

General Knowledge (Tentative topics):

1. Heritage,
2. Environmental Issues,
3. Literature,
4. Famous Days & Dates,
5. Indian History,
6. Geography,
7. Countries and Capitals,
8. Artists,
9. General Science,
10. Indian Politics,
11. Famous Places in India,
12. Tourism,
13. Civics,
14. Inventions and Discoveries,
15. Indian Parliament,
16. **Current Affairs, / (Chandrayan -3 related questions)**
17. Sports,
18. Rivers,
19. Lakes and Seas,
20. Indian Economy,
21. Famous Books & Authors,
22. Biology, etc

Logical Reasoning (Tentative topics):

Verbal Reasoning topics are Alphabet reasoning, Blood Relation, Direction & Distance, Data Sufficiency, Puzzle & Seating Arrangement, etc.

For Non-verbal Reasoning, topics like Analogy, Classification, Graphical series representations, etc.

Quantitative Aptitude (Tentative topics):

Number system	Computation of Whole Number	LCM & HCF
	Decimals	Simplification
	Fractions	Law of indices
	Division method	Surds
	Unit place concept	Average
	Odd/Even concept	
Arithmetic	Percentage	Simple interest
	Ratio and Proportion	Compound Interest
	Profit, Loss, and Discount	Instalment

	Time and Work	Boat and Stream
	Work and Wages	Train
	Pipe and Cistern	Problems on Age
	Speed and Distance	Partnership
	Relative Speed	Average
	Race	
Data Interpretation	Data table	Mix Chart
	Line Charts	Data Sufficiency
	Bar Charts	
	Pie Chart	
Mensuration	Line and angle	Perimeter and Area of 2D figures
	Triangle	Area and Volume of 3D

English (Tentative topics):

1. Idioms & Phrases
2. Synonyms & Antonyms & Homonyms
3. One-word Substitution
4. Sentence Correction
5. Reading Comprehension

Computer Fundamentals (Tentative topics):

1. Fundamentals of Computer
2. System Software
3. Application Software
4. Computer Abbreviations
5. High Level Computer Languages
6. Basics of Cloud Computing
7. Computer Networks
8. Types of Computer
9. Hardware and Software
10. Internet
11. Internet security
12. Social Networking
13. Input and Output Devices
14. Computer Virus
15. Websites
16. Web Browsers
17. Storage Devices
18. Components of Computer
19. Important Computer-related Terms
20. Database Management System (DBMS)
21. OSI Model – Open Systems Interconnection