

SSC

Maths Special



Galaxy
Achieve Your  Goal

GS Foundation

BANK



Hindi & English Medium

Galaxy : Achieve Your Goal

All of you must have a dream to make it big in your life. However, if you believe that your dream is unachievable or you think that you are not good enough to realize your dreams on your own, think no more. Join us. Galaxy is committed to make your dreams come true and prepare you for a career of your choice.

Galaxy is a maiden venture of a group of IITians and IIM alumni and its mission is to bring the professionalism of the corporate sector with the academic rigor and quality of the best academic institution.

Galaxy offers quality support for the preparation of various National and State level competitive exams. We at Galaxy not just ensure that you pass, but we constantly strive to support you to get the top ranks. It doesn't matter if your Maths is weak, your Reasoning and General Awareness not up to the mark or you are not good in English. You can leave your worries to our team of experts who would guide and facilitate you in your exam preparation.

We offer comprehensive study material, focused and rigorous classroom programmes, authentic assessment through carefully designed test series and one to one mentoring to each of our students.

We totally understand your confusion at the options available in the market. There is a dire need to improve the quality that is being offered. At Galaxy it's our firm resolve to offer best possible intervention to our students and take complete responsibility of their dreams and success. We are here to change the paradigm of the one day exams and in-campus recruitment preparation, and we would like you to take this opportunity and experience real difference of standards.

Our Vision and Mission

To be able to empower and unleash the real potential of all our students.

To provide excellent academic environment for our students, which stimulates and challenges their inherent curiosity to learn.

To strive and continually adapt and improve upon our existing knowledge, so that we deliver the best.

To contribute towards nation building by moulding the young brains, and become torchbearers for others.

Strategy

Galaxy endeavors to provide the best possible faculty, environment and material to its students, to make One Day Exam coaching accessible and available to all. Some of our Salient features are:

1. The Study Material provided to the students is prepared by our own faculty. This extra and extremely critical component ensures that there is complete sync between the Subject Matter and Subject Expert.
2. Our classrooms are well lit, air conditioned and carefully designed to ensure optimum comfort concentration. Our classrooms are equipped with the latest technological tools and multimedia assistance
3. We conduct extra classes for the students who either want to graduate to higher level of problem solving, want to rework with some areas or require assistance with specific topics.
4. Each class is designed to have not more than fifty students. This ensures personalized attention and strong connection between the students and a teacher.
5. We test our students regularly and after each test elaborate discussions are conducted with the concerned faculty. Progress chart of each of our students is maintained which helps students to correct themselves at the appropriate stage and get realistic estimate of their preparation level.
6. We have the experienced faculty with proven success record and number of Subject Matter Experts who are constantly driven to raise the standards of education being provided further.

OUR APPROACH



CLASS

- ⊙ Extensive Classroom Sessions
- ⊙ Learning through discussions
- ⊙ Focus on Conceptual clarity
- ⊙ Best Infrastructure
- ⊙ Multi Media Enabled Classroom



STUDY MATERIAL

- ⊙ Comprehensive & Lucid
- ⊙ In tune with Exam Syllabus
- ⊙ Cognitive Supplements
- ⊙ Well researched and updated
- ⊙ Scientifically Structured



CAREER GUIDANCE PROGRAM

- ⊙ Strategic Articles
- ⊙ Study Plan
- ⊙ Updated Exam Calendar
- ⊙ Exam Approach videos
- ⊙ Job News



FACULTY

- ⊙ Top Notch & Well Experienced
- ⊙ Friendly & Amiable
- ⊙ Motivator & Counselor
- ⊙ Easily accessible for Doubt Sessions



TESTING & ASSESSMENT

- ⊙ Weekly & Monthly class tests
- ⊙ Offline Test Series
- ⊙ Online Test Series
- ⊙ Random Review Tests
- ⊙ Workshop on scientific approach to test series
- ⊙ State of the art lab facilities

MATHS SYLLABUS

(Almost Same in Every Exam)

1. Basic Calculation
2. Number System
3. Average
4. Mixture & Allegation
5. HCF & LCM
6. Time & Work
7. Pipes & Cistern
8. Speed, Time & Distance
9. Problem of Train
10. Boats & Streams
11. Percentage
12. Profit & Loss
13. S.I. & C.I.
14. Ratio & Proportion
15. Partnership
16. Problems of Ages
17. Mensuration-2D
18. Data Interpretation
19. Set Theory

Few other chapters of Maths that appear in various other exams:

20. Mensuration-3D (Prism & Pyramid) [SSC, DMRC]
21. Algebra [In SSC, CDS, UPSSSC, UPPSC, NDA, DMRC]
22. Trigonometry [SSC, NDA, CDS, UPSSSC, Bihar SSC]
23. Geometry [SSC, NDA, CDS, UPSSSC, UPPSC, Bihar SSC, CPF,

ENGLISH SYLLABUS

GRAMMAR

1. Verb [Gerund, Infinitive]
2. Tense
3. Noun
4. Fill in the blanks
5. Pronoun
6. Conjunction
7. Adjective
8. Question Tag
9. Sub-Verb-Agreement
10. Modals
11. Article
12. Superfluous Expression
13. Adverb
14. Preposition
15. Cloze Test
16. Detecting Errors
17. Reading Comprehension
18. Clause
19. Sentence Improvement
20. Word Arrangement/Sentence Arrangement
21. Root Words
22. Spelling
23. Phrasal Verbs
24. Idioms & Phrases
25. Synonyms & Antonyms
26. One word Substitution
27. Words Confused & Misused

(Section of English which are different in various exams)

28. Active/Passive [SSC T2, AIR FORCE GROUP X & Y]
29. Narration [SSC T2, AIR FORCE GROUP X & Y]
30. Application & Letters [DSSSB, LIC OFFICER EXAMS, SBI (PO), SSC (MTS)]
31. Essay writing [DSSSB, LIC OFFICER EXAMS, CPF, SSC (MTS), DMRC, SBI (PO)]

REASONING SYLLABUS

1. Coding Decoding
2. Analogy
3. Classification/Odd One Out
4. Direction Test
5. Blood Relationship
6. Coded Relationship
7. Pair & Word Formation
8. Sitting Arrangement
9. Ranking Arrangement
10. Logical Arrangement of Words
11. Venn Diagram
12. Missing Number or Alphabet
13. Calendar & Clock
14. Inequality
15. Puzzle Test
16. Cube & Cuboid
17. Dice
18. Syllogism
19. Venn Diagram
20. Input Output
21. Mathematical Reasoning
22. Data Sufficiency
23. Letter Series & Number Series
24. Assumption
25. Arguments
26. Course of Action
27. Inference
28. Cause & Effect
29. Conclusion
30. Decision Making
31. Figure Series
32. Figure Completion
33. Mirror & Water Image
34. Embedded Figure
35. Counting of Figures
36. Paper Cutting
37. Paper Folding
38. Equations
39. Sequence

GENERAL STUDIES SYLLABUS

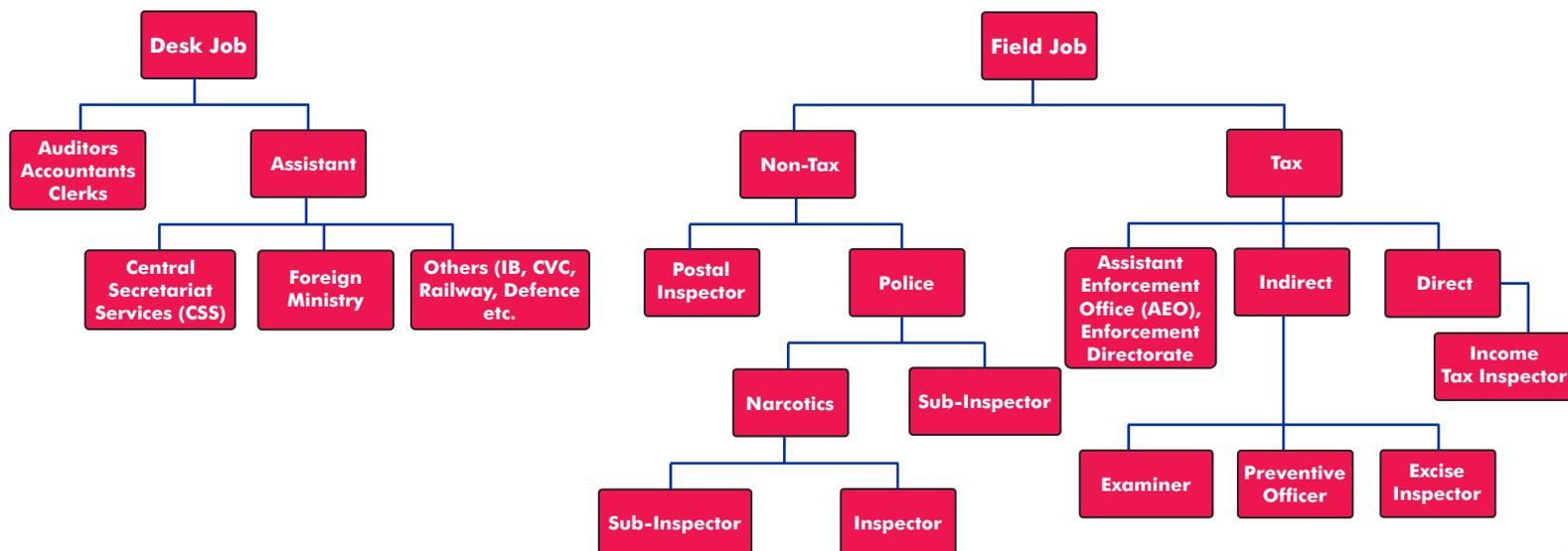
1. History
2. Art & Culture
3. Geography
4. Indian Economy
5. Current Economy
6. Current Affairs [Books, Policy, Prizes, Personality, Important days, International Summit]
7. Zoology
8. Botany
9. Physics
10. Chemistry
11. Scientific Research
12. Indian Polity
13. Computer
14. Marketing
15. Banking

Career in SSC

What kind of careers and jobs are possible through SSC?

The Staff Selection Commission (SSC) covers most of the group 'B' services, group 'C' services and other posts in various ministries. Starting salaries for these posts exceed salaries offered to Bank Post (Probationary Officers). A large number of these vacancies, including the most coveted posts, are filled through Combined Graduate Level (CGL) examination.

SSC Job Profile



SSC (CGL)

Qualification required: Graduation

Age: 18-27 years | **Post:** Inspector (Central Bureau of Narcotics), Auditor (Officer under C&AG), Tax Assistant, Clerk, Accountant.

Age: 18-30 years | **Post:** Assistants, Inspector (Central Excise), Inspector (Income Tax), Inspector (Preventive), Inspector (Examiner), Inspector of Posts, Divisional Accountant, Auditor, Accountant, UDCs, Tax Assistant etc.

Age: 32 years | **Post:** Junior Statistical Officer

Age: 30 years | **Post:** Assistant Enforcement Officer

Age: 20-30 years | **Post:** Sub-Inspector (CBI)

Pattern of Exam: Objective,

Mode of Examination: Online Computer based

Note: There will be negative marking of 0.50 for each wrong answer in Tier-I. In respect of Tier II, the negative marking system will remain unchanged.

Tier III: Descriptive Paper in English/Hindi (writing of Essay/Precis/Letter/Application Writing etc.)

Marks: 100, **Time:** 60 Min

Tier IV: Data Entry Skill Test (DEST) / Computer Proficiency Test (CPT) (wherever applicable) is qualifying.

SSC (CHSL)

Qualification required: 10+2/Graduation

Posts: Data Entry Operator, LDC, Stenographer

Age limit: 18-27 years

Pattern of Exam: Objectives

Tier-II (descriptive paper): Tier-II Paper of CHSL 2016 will be a descriptive Paper of 100 Marks in 'Pen and Paper Mode The duration of the paper would be for one hour (20 minutes compensatory time will also be provided to VH/OH (afflicted by Cerebral Palsy and OH with deformity in writing hand). This paper has been introduced to assess the writing skills of the candidates which is necessary in Government jobs. The Paper would comprise writing of an Essay of 200-250 words and Letter /Application writing of approximately 150-200 words. The minimum qualifying marks in Tier-II would be 33 per cent. The performance in Tier II would be included for preparing merit. The paper will have to be written either in Hindi or in English. Part paper written in Hindi and Part in English will not be evaluated.

Typing Test: Typing test will be conducted in Hindi/English and candidates while applying for the examination will have to indicate his/her choice/option for Typing Test medium in the application form. Candidates opting for English medium should have typing speed of 35 words per minutes and those opting for Hindi medium should have typing speed of 30 words per minute on computer.

Skill Test: The Data Entry Skill Test at 8000 key depressions per hour will be qualifying in nature. Computer will be provided by the commission at the centre/venue noticed for the purpose.

SSC (Multi Tasking Staff)

Qualification required: Matriculation

Age: 18-25 years

Post: Group 'C' posts of Multi Tasking Staff (MTS) in different States and Union Territories

Pattern of Exam: Paper-I (Objective type paper) and Paper-II (Descriptive type)

Note: There will be negative marking of 0.25 for each wrong answer. Paper-II will be held only for such candidates who meet the cut -off prescribed by the Commission in Paper-I for different categories.

Note: Paper-II will only be of qualifying nature and is intended to test elementary language skills in view of recategorization of the post as Group-C and in view of job requirements.

Tier-I

Total time: 60 minutes

Subjects	Questions	Marks
General Intelligence & Reasoning	25	50
General Awareness	25	50
English Language	25	50
Numerical Aptitude	25	50
Total Questions	100	200

Tier-II

Subjects	Questions	Marks	Time
Numerical Aptitude (2 hrs)	100	200	2 hr
English Language (2 hrs)	200	200	2 hr
Statistics	100	200	2 hr
Eco & Finance	100	200	2 hr

Tier-I

Total time: 60 minutes

Subjects	Questions	Marks
General Intelligence & Reasoning	25	50
General Awareness	25	50
English Language	25	50
Numerical Aptitude	25	50
Total Questions	100	200

the writing skills of the candidates which is necessary in Government jobs. The Paper would comprise writing of an Essay of 200-250 words and Letter /Application writing of approximately 150-200 words. The minimum qualifying marks in Tier-II would be 33 per cent. The performance in Tier II would be included for preparing merit. The paper will have to be written either in Hindi or in English. Part paper written in Hindi and Part in English will not be evaluated.

Typing test will be conducted in Hindi/English and candidates while applying for the examination will have to indicate his/her choice/option for Typing Test medium in the application form. Candidates opting for English medium should have typing speed of 35 words per minutes and those opting for Hindi medium should have typing speed of 30 words per minute on computer.

The Data Entry Skill Test at 8000 key depressions per hour will be qualifying in nature. Computer will be provided by the commission at the centre/venue noticed for the purpose.

Tier-I

Total time: 90 minutes

Subjects	Questions	Marks
General Intelligence & Reasoning	25	25
General Awareness	25	25
English Language	25	25
Numerical Aptitude	25	25
Total Questions	100	100

Paper-II

Total time: 30 minutes

Part of Subject	Marks
Short Essay/Letter in English and vernacular Language	50

Career in Banking

IBPS: Common Written Exam (CWE)

The CWE is the first step in the recruitment process for Management Trainees (MT)/ Probationary Officers (PO), Specialist Officers (SO) and Clerks for 23+ Public Sector Banks & financial institutions and 56 Regional Rural Banks (RRBs).

IBPS conducts two-tier examinations for recruitment of PO/MT and Clerks from CWE-V onwards.

1. Preliminary Examination- It is a one hour exam, having 100 questions. This examination is qualifying in nature.

2. Main Examination- This is a 140 minutes for PO & 135 minutes for clerk exam, having 200 questions. The score obtained is added in the final score to arrive at the merit list.

Note: Immediately after PO Main online objective test, an experimental Personality test is administered online. Score obtained in personality test is not used for result processing.

SBI PO/Clerical

State Bank of India conducts exams for recruitment of PO & Clerks across SBI and its associate banks.

SBI has brought some change in the recruitment process by including Preliminary Examination consisting of Objective Test for 100 marks, which is conducted online. Main Examination consists of Objective Test as well as Descriptive Test. Both the Objective and Descriptive Tests are online.

Interview Process (IBPS and SBI)

Those who clear the cut-off score of main examination are called for the interview. The **interview** is based on industry knowledge and personality traits. SBI conducts a Group Discussion (GD) as well. Depending upon the preference filled by the candidate, he/she is allotted a bank as per his/her final score.

List of banks under IBPS

Allahabad Bank, Andhra Bank, Bank of Baroda, Bank of India, Bank of Maharashtra, Bhartiya Mahila Bank, Canara Bank, Central Bank of India, Corporation Bank, Dena Bank, IDBI, Indian Bank, Indian Overseas Bank, Oriental Bank of Commerce, Punjab National Bank, Punjab & Sind Bank, Syndicate Bank, UCO Bank, Union Bank of India, United Bank of India, Vijaya Bank, Any other bank or financial institutions

* ECGC, an insurance firm, also selects candidates through IBPS

IBPS PO

Qualification required: Graduation

Age: 20-30 years

Pattern of Exam: Objective

Prelim Exam **Total time:** 1 hour

Subjects	Questions	Marks
Reasoning	35	35
English Language	30	30
Quantitative Aptitude	35	35
Total	100	100

Note: There will be negative marking of 0.25 for each wrong answer.

IBPS Clerk

Qualification required: Graduation

Age: 20-28 years

Pattern of Exam: Objective

Prelim Exam **Total time:** 1 hour

Subjects	Questions	Marks
Reasoning	35	35
English Language	30	30
Quantitative Aptitude	35	35
Total	100	100

Note: There will be negative marking of 0.25 for each wrong answer.

Main Exam

Total time: 180 minutes

Subjects	Questions	Marks	Time
Reasoning Aptitude & Computer	45	60	60 min
Data Analysis & Interpretation	35	60	45 min
English Language	35	40	40 min
General Economy & Banking Awareness	40	40	35 min
Total	155	200	180 min
Letter Writing & Essay	2	25	30

Main Exam

Total time: 160 minutes

Subjects	Questions	Marks	Time
Reasoning Ability & Computer Aptitude	50	60	45 Minutes
Quantitative Aptitude	50	50	45 Minutes
English Language	40	40	35 Minutes
General/ Financial Awareness	50	50	35 Minutes
Total	200	200	160 Min.

SBI PO

Qualification required: Graduation

Age: 21-30 years

Pattern of Exam: Objective + Descriptive Test

Prelim Exam

Total time: 1 hour

Main Exam

Total time: 3 hours

Subjects	Ques.	Marks	Duration
Reasoning Ability	35	35	20 Minutes
English Language	30	30	20 Minutes
Quantitative Aptitude	35	35	20 Minutes
Total	100	100	60 Minutes

Subjects	Questions	Marks	Duration
Reasoning & Computer Aptitude	45	60	60 Minutes
Data Analysis & Interpretation	35	60	45 Minutes
English Language	35	40	40 Minutes
General / Banking Awareness / Economy	40	40	35 Minutes
Total	155	200	3 hours

Note: There will be also an online Descriptive Test of 30 minutes duration with two questions for 50 marks.

Interview Process: Group Discussion- 20 marks , Interview-30 marks.

SBI CLERK

Qualification required: Graduation

Age: 20-28 years

Pattern of Exam: Objective

Prelim Exam

Total time: 1 hour

Main Exam

Total time: 160 Min

Subjects	Ques.	Marks	Duration
Reasoning Ability	35	35	20 Minutes
English Language	30	30	20 Minutes
Quantitative Aptitude	35	35	20 Minutes
Total	100	100	60 Minutes

Subjects	Questions	Marks	Duration
Reasoning Ability & Computer Aptitude	50	60	45 Minutes
General English	40	40	35 Minutes
Quantitative Aptitude	50	50	45 Minutes
General & Financial Awareness	50	50	35 Minutes
Total	190	200	2 hr. 40 min

Note: Objective Test will have separate timing for each section.

IBPS- Specialist Officer

Age: 20-30 years

Pattern of Exam: Objective

Posts included under IBPS SO recruitment :

- > H.R. Officer > Law Officer
- > I.T. Officer > Marketing Officer
- > Agriculture Officer
- > Rajbhashadhikari Officer

Prelim Exam

Total time: 2 hours

Subjects	Questions	Marks	Time
Reasoning	50	50	120 min
English Language	50	25	
General Awareness®/Quantitative Aptitude [#]	50	50	
Total Questions	200	200	

IBPS SO Exam will be conducted in the following three phases: **Preliminary Exam, Mains Exam** and **Interview Process**.

Score of Preliminary Exam will not be taken into consideration for final allotment.

Final selection will be based on on the Mains Exam and Interview Process.

The Mains Examination will contain questions only from the Professional Knowledge Subjects.

Our Programs

Galaxy एक विस्तृत कक्षा कार्यक्रम उपलब्ध कराता है, जिससे कि आप **Bank PO/Clerk** एवं **SSC** परीक्षाओं की बेहतर तैयारी कर सकते हैं।

SSC & Bank

SSC (Module 1)

(For SSC)

Reasoning
Quantitative Aptitude
English Language
General Awareness

Bank (Module 2)

(For BANK)

Reasoning
Quantitative Aptitude
English Language
Data Interpretation
Data Sufficiency
Banking Awareness
Computer Knowledge
Marketing Aptitude (only for SBI)

SSC + Bank (Module 3)

(SSC + Bank)

Reasoning
Quantitative Aptitude
English Language
Data Interpretation
Data Sufficiency
General & Banking Awareness
Computer Knowledge
Marketing Aptitude (only for SBI)

SSC COURSE STRUCTURE

TIER - 1

Fees : 12,000/-

	CLASS	TIME DURATION
Maths	35	35 × 2 = 70 hours
English	30	30 × 2 = 60 hours
Reasoning	25	25 × 2 = 50 hours
General Studies	30	30 × 2 = 60 hours
Total	120	240 hours

Duration: 1 Year

TIER - 2

Fees : 7000/-

English	45	90 hours
Maths	45	90 hours
Total	90	180 hours

BANKING COURSE STRUCTURE

	CLASS	TIME DURATION
Maths	30	30 × 2 = 60 hours
English	30	30 × 2 = 60 hours
Reasoning	22	22 × 2 = 44 hours
Banking Awareness	10	10 × 2 = 20 hours
GS & Marketing	3	5 × 2 = 10 hours
Computer Knowledge	5	5 × 2 = 10 hours
Total	100	204 hours

Fees : 10,000/-

Duration: 1 Year

GS FOUNDATION COURSE STRUCTURE

Course Fees : 5000/-

Duration: 3 Months

Subject	Lecture No.	DURATION
Geography	13	78 × 2 = 156 hours
History	16	
Polity	11	
Economics	5	
Science	27	
Environment & Ecology	6	

COURSE	FEEES	DURATION
SSC + BANKING	Rs. 20,000/-	1 Year
MATHS SPECIAL	Rs. 5000/-	3 Months

SSC/BANK

Features:

- ↪ **Experienced Faculties**
- ↪ सम्पूर्ण Class Sheets & Updated अध्ययन सामग्री
- ↪ One to One doubts Clarifications
- ↪ Class Infrastructure & Facilities
- ↪ ऑनलाइन निःशुल्क मॉक टेस्ट सीरीज
- ↪ **Free Youtube Academic Videos**
- ↪ साप्ताहिक क्लास टेस्ट



Address:

Lucknow (UP): B-22, Sector-K, 1st Floor, Aliganj, Lucknow

Ph: 7235808540, 7235808541

Orai (UP): Ph: 7235808597, 7235808598

Greater Noida (UP): Ph: 9643005732, 9643005736

Head Office: Mukherjee Nagar: Ph: 7042496042, 7042496043