

Jagat Taran Golden Jubilee School, Prayagraj
Syllabus Break-up Exam-Wise 2026-27
CLASS IX



PHYSICS

| S. No. | PERIODIC TESTS/EXAMS | CHAPTER'S NAME | SUBJECT ENRICHMENT ACTIVITIES |
|--------|--------------------------------------|---|--|
| 1. | PERIODIC TEST - 1 | 1. Motion | SE-1. To plot and interpret the distance-time and velocity-time graphs for different cases of motion |
| 2. | PERIODIC TEST – 2 (Half yearly Exam) | 1. Motion 2. Force and laws of motion | |
| 3. | PERIODIC TEST - 3 | 3. Work, Energy and Simple Machines | SE-2. Explain conversion between potential energy and kinetic energy (for the case of an object under free fall) |
| 4. | ANNUAL EXAM | 1. Motion 2. Force and laws of motion 3. Work, Energy and Simple Machines 4. Sound | |

CHEMISTRY

| S. No. | EXAM | CHAPTER'S NAME | SUBJECT ENRICHMENT ACTIVITIES |
|--------|---|--|---|
| 1. | PERIODIC TEST - 1 | CH-1. Exploring Mixtures and their Separation | Classify mixtures as solutions, suspensions, or colloids based on their properties |
| 2 | PERIODIC TEST - 2 (Half yearly Exam) | CH-1. Exploring Mixtures and their Separation CH-2. Structure Of Atom | |
| 3. | PERIODIC TEST - 3 | CH-3. Atoms And Molecules | Use scientific conventions, symbols, and valency to write the chemical formulae of simple compounds |
| 4. | ANNUAL EXAM | CH-1. Exploring Mixtures and their Separation CH-2. Structure Of Atom CH-3. Atoms And Molecules Ch-4. Earth as a System: Energy, Matter & Life | |

MATHEMATICS

| S. No. | Periodic Test / Exam | Chapter | Activity |
|--------|--------------------------------|--|---|
| 1 | PERIODIC TEST I | Ls. 1 – Number Systems Ls. 2 - Polynomials Ls. 6 - Coordinate Geometry | Activity To represent some irrational numbers on the number line. |
| 2 | PERIODIC TEST II (HALF YEARLY) | Ls. 3 – Sequences and Progressions Ls. 4 – Exploring Algebraic Identities Ls. 5 – Linear equations in two variables Ls. 7 – Introduction to Euclid’s Geometry Ls. 8 - Lines and Angles NOTE : P.T. I CHAPTERS ALSO INCLUDED | 1. To make a square root spiral. 2. To verify the identity for simple cases i. $a^3 - b^3 = (a - b)(a^2 + b^2 + ab)$ ii. $a^3 + b^3 = (a + b)(a^2 + b^2 - ab)$ iii. $(a + b)^3 = a^3 + b^3 + 3ab(a + b)$ iv. $(a - b)^3 = a^3 - b^3 - 3ab(a - b)$ 3. To find a hidden picture by plotting and joining with given coordinates in a plane. |
| 3 | PERIODIC TEST III | Ls. 12. Mensuration : Area and Perimeter Ls. 13. Mensuration : Surface Area and Volume | To find a formula for the curved surface area of a cone and cylinder experimentally |
| 4 | ANNUAL EXAM | FULL BOOK ACCORDING TO THE PRESCRIBED SYLLABUS BY THE BOARD (2026 – 27) | 1. To verify that the angle subtended by an arc at the centre of a circle is twice the angle subtended by the same arc at any other point on the remaining part of the circle , using the method of paper cutting and pasting. 2. To verify using the method of paper cutting and pasting that : i) the sum of either pair of opposite angles of a cyclic quadrilateral is 180° . ii) in a cyclic quadrilateral the exterior angle is equal to the interior opposite angle. |

BIOLOGY

| S.NO. | MONTH | CHAPTER NAME |
|-------|----------------------------|---|
| 1 | Periodic Test 1 [July] | Ch- 2 Cell : The Building Blocks of Life |
| 2 | Periodic Test 2 [October] | Ch-2 Cell : The Building Blocks of life Ch-3 Tissue in Action |
| 3 | Periodic Test 3 [December] | Ch-12 Patterns in life : Diversity and Classification [Kingdom- Monera, Protista, Fungi, Plantae] |
| 4 | Final Exam [March] | Ch- 2 Cell : The Building Blocks of life Ch- 3 Tissue in Action Ch- 11 Reproduction : How Life Continues Ch- 12 Patterns in life : Diversity and Classification. |

ECONOMICS

| EXAMS | CHAPTERS/ TOPICS |
|----------------------------------|--|
| PERIODIC TEST 1 | <ul style="list-style-type: none">• Building Blocks in Economics |
| PERIODIC TEST 2 (HALF YEARLY) | <ul style="list-style-type: none">• The Price Puzzle: What Drives the Market (Including syllabus of PT 1) |
| PERIODIC TEST 3 | <ul style="list-style-type: none">• From Ideas to Startups |
| ANNUAL EXAM | <ul style="list-style-type: none">• Smart Ways to Manage Your Finances (Including syllabus of PT 2 & 3) |

GEOGRAPHY

| EXAM/Date | THEMES/CHAPTERS | ACTIVITY |
|--|---|--|
| Periodic Test 1 13/07/26 to 18/07/26 | 1) Shaping of the Earth's Surface Landforms : Earth's Living Canvas 1. Theory of Plate Tectonics 2. Interior of the Earth 3. Role of weathering and Erosion: agents of gradation River, waves and currents, wind, glaciers and underground water. | Subject enrichment- History/civics Notebook – Geography/Economics |
| Periodic Test 2 (Half Yearly) 05/10/26 to 15/10/26 | 1) Shaping of the Earth's Surface 2) Atmosphere and Climate | ----- |
| Periodic Test 3 14/12/26 to 21/12/26 | 1) Oceans and Life | Subject enrichment- Disaster Management Project with Art Integration. (Geography) Notebook- History/civics |
| Annual Exam (Third week of February to second week of March) | 1) Shaping of the Earth's Surface 2) Atmosphere and Climate 3) Oceans and Life 4) Life on Earth | ----- |

HISTORY

| S.N. | ASSESSMENT TYPE | CHAPTERS | ACTIVITY |
|------|---|---|---|
| 1. | PERIODIC TEST - 1 | Theme 4 : Early humans and beginning of civilization Theme 6: Democracy | Description of Three Ages |
| 2. | PERIODIC TEST - 2 (Half yearly Exam) | Theme 1: Nature and scope of Social Science Theme 4: Early Humans (second part) Theme 5:State and Society Theme 6: Democracy Theme 7: Election | Classification chart of social science |
| | | | |
| 3. | PERIODIC TEST - 3 | Theme 3: Resistance and Resilience Theme 5: Authority | Article on Role of Citizens |
| 4. | ANNUAL EXAM | Theme 3: Resistance and Resilience Theme 4: India and the world (1900 BCE-1200 BCE) Theme 5: Authority | Comparative study of Trade and commerce India and contemporary world. |

ENGLISH (055)

| Exam | Literature | Grammar | Writing Skills |
|--|--|---|---|
| Periodic Test 1 | <i>How I Taught My Grandmother to Read; The Pot Maker; Bharat – Our Land (Poem); Gifts of Grace (Poem)</i> | Determiners; Modals | Formal Letter (Editor); Descriptive Paragraph |
| Half-Yearly Examination Periodic Test-2 | <i>How I Taught My Grandmother to Read; The Pot Maker; Winds of Change; Vitamin-M; The World of Limitless Possibilities; Twin Melodies; Poems: Bharat – Our Land, Gifts of Grace, Canvas of Soil, I Cannot Remember My Mother, Nine Gold Medals, A Friend Found in Music</i> | Determiners; Modals; Clauses; Tenses (Present & Past); Subject–Verb Concord | Formal Letter; Descriptive Paragraph; Notice Writing; Article Writing; Email Writing |
| Periodic Test PT-3 | <i>Carrier of Words; Follow That Dream; Poems: Words, Believe in Yourself</i> | Reported Speech; Modals (Advanced); Conditional Clauses; Editing & Omission | Narrative Essay; Informal Invitation; Persuasive Essay |
| Annual Examination | Full Syllabus: All Prose (1–8) All Poems (1–8) | Full Grammar: Determiners; Modals; Clauses; Tenses; Subject–Verb Concord; Reported Speech; Editing & Omission; Sentence Transformation | Full Writing: Formal Letter; Descriptive Paragraph; Notice; Article; Email; Narrative Essay; Persuasive Essay; Factual Paragraph |

INFORMATION TECHNOLOGY

| Exam | Chapter | Activity |
|-----------------|--|---|
| Periodic Test 2 | PART B CH 1- Introduction to IT and ITes CH 2- Data Entry and keyboarding Skills CH 3 Digital Documentation CH 4- Electronic Spreadsheet CH 5- Digital Presentation | Ch 4 Pg 130 Lab Activity Ch 5 Pg 163 Lab Activity |
| Annual | PART A CH 1 Communication Skills CH 2 Self-Management Skills CH 3 ICT Skills CH 4 Entrepreneurial Skills CH 5 Green Skills PART B CH 1- Introduction to IT and ITes CH 2- Data Entry and keyboarding Skills CH 3 Digital Documentation CH 4- Electronic Spreadsheet CH 5- Digital Presentation | PART A Ch 1 Draw the elements of communication cycle and define each. Ch4 paste the picture of any 4 Eminent Indian entrepreneurs and write a paragraph about their success story. Ch5 write the any 3 names and about the companies supporting Green Skill and helps in building Green Economy. |

| क्र०सं० | परीक्षा | पाठ्य-सामग्री | क्रियाकलाप |
|---------|---|--|---|
| 1 | आवधिक परीक्षा 1 | <ul style="list-style-type: none">➤ पाठ्य पुस्तक - गंगा➤ पाठ - दो बैलों की कथा➤ पाठ - रैदास के पद➤ व्याकरण - उपसर्ग, प्रत्यय➤ लेखन - अनौपचारिक पत्र➤ अपठित गद्यांश | अनजानी जगह पर गन्तव्य तक पहुँचने के साधन (सचित्र वर्णन) |
| 2 | आवधिक परीक्षा 2 (अर्द्धवार्षिक परीक्षा) | <ul style="list-style-type: none">➤ गद्य पाठ - दो बैलों की कथा, क्या लिखूँ, संवादहीन, ऐसी भी बातें होती हैं, आखिरी चट्टान तक।➤ पद्य पाठ - रैदास के पद, राम-लक्ष्मण-परशुराम संवाद, भारति जय-विजय करे➤ व्याकरण - उपसर्ग-प्रत्यय, समास, वाक्यभेद, अलंकार➤ अपठित गद्यांश एवं पद्यांश➤ लेखन - पत्र औपचारिक/अनौपचारिक अनुच्छेद लेखन, संवाद, विज्ञापन | |
| 3 | आवधिक परीक्षा - 3 | <ul style="list-style-type: none">➤ पाठ - रीढ़ की हड्डी➤ पाठ - झाँसी की रानी➤ व्याकरण - वाक्यभेद➤ लेखन - विज्ञापन➤ अपठित पद्यांश | चार्ट पत्रक पर वांचो (अरूणांचल प्रदेश) एवं (देवनागरी उत्तर प्रदेश) की लिपियों का आकर्षक लेखन। |
| 4 | वार्षिक परीक्षा | <ul style="list-style-type: none">➤ संपूर्ण पाठ्यक्रम | |

SUPW

HALEY EARLY EXAM

ART

1. Calligraphy
2. Optical illusion
3. Flower pot
4. Name design
5. Gond painting
6. Still Life
7. Boho Painting
8. Leaf impression
9. Poster

CRAFT

2. Rakhi
3. Labour day card
4. Diwali card
5. Jewelry making

FINAL TERM

ART

1. Peacock
2. Silhouette Art
3. Tree
4. Cubism
5. Face Study
6. Landscape
7. Monument drawing

Craft

1. Kulo art
2. Christmas day craft
3. Wall hanging
4. Peacock

GAMES

Half yearly examination

1. Warming up exercises - Running, head rotation, knee band, side band, wrist rotation, hip circle, leg stretching, forward bending, backward bending.

2. SAI Khelo India Fitness test – (A) 50 meter dash (B) Sit and reach (C) Shuttle run (D) standing broad Jump, (E) Ball throw.

3. Ground management knowledge - Basketball, Volleyball, Badminton.

4. Yoga poses- Tadasana, Trikonasana, Vrikshasana, padmasna, Vajrasana, ustrasna, gomukhasna, Paschimottanasana.

5. March past practice.

6. Skills of the games-

(A) Basketball- (passing dribbling, layup shot.)

(B) Volleyball (under hand service, upper hand service, smash service).

(C) Badminton (Long drive service, Fore hand stroke Back hand stroke).

(D) Throwball – serving, throwing, receiving.

Annual examination.

1. Warming up exercises – side running, head rotation, knee band, side band, wrist rotation, hip circle, leg stretching, forward bending, backward bending.

2. SAI Khelo India Fitness test – (A) 50 meter dash (B) Sit and reach (C) Shuttle run (D) standing broad Jump, Ball throw.

3. Indoor games- Carrom, chess, Ludo, table tennis.

4. Match practice of outdoor games – Basketball, Volleyball, Badminton, Throwball, cricket.

5. Yoga asana practice- Bhujangasna, Vajrasana, padmasna, Paschimottanasana, Salabhasana gomukhasna, Anulom Vilom, kapal bhati, Dayana.

LIFE SKILL

| TERM | CHAPTERS |
|---------------|---|
| TERM 1 | 1. Self - Discipline 2. Mental Hygiene 3. Understanding Different Personalities 4. Expression of Emotions 5. Loneliness |
| TERM 2 | 6. Dealing with Sadness and Depression 7. Connecting with Nature 8. Stigma Around seeking Therapy 9. Parental Expectations 10. Dating & Relationships |