



SAWAN PUBLIC SCHOOL, SIRSA

SYLLABUS FOR TERM – 1 (2024-25)

CLASS : 12TH (SCIENCE/ COMMERCE / HUMANITIES)

- **ENGLISH**

- **MONTHLY TEST (MAY)**

READING : Descriptive unseen passage

WRITING : Notice, Job letter, Article writing

LITERATURE : Rattrap, Last lesson, My mother at 66, The Enemy

- **MONTHLY TEST (JULY)**

READING : Case based unseen passage

WRITING : Formal invitation and it's reply, Letter to editor

LITERATURE : Indigo, Lost spring, Thing of beauty, The third level, Tiger king

- **MONTHLY TEST (AUGUST)**

READING : Descriptive and case based unseen passage

WRITING : Informal invitation and it's reply, Report writing

LITERATURE : Deep water, Keeping Quiet, Aunt Jennifer's tigers, Journey to end of the earth

- **HALF YEARLY EXAM (SEPTEMBER)**

GRAMMAR : Descriptive, case based unseen passage, Notice , Invitation and it's reply, Job letter, Letter to editor, Article writing, Report writing,

LITERATURE : Rattrap, Last lesson, My mother at 66, The Enemy, Indigo, Lost spring, Thing of beauty, The third level, Tiger king, Deep water, Keeping Quiet, Aunt Jennifer's tigers, Journey to end of the earth

- **HINDI**

- **MONTHLY TEST AND HALF YEARLY EXAM**

फिराक गोरखपूरी – रुबाईयां, तुलसीदास – कवितावली, लक्ष्मण – मूर्च्छा और राम का विलाप, ऊमा शंकर – छोटा मेरा खेत, बगुलों के पंख, उषा कविता, आत्मपरिचय, पतंग

गद्य खंड : पहलवान को ढोलक(आरोह), अतीत में दबे पाँव (वितान), जूँझ, शिरीष के फूल, जाती प्रथा, श्रम विभाजन, भक्तिन, बाजार दर्शन

पत्रकारिता : समाचार 1 to 5 Question/Answer, कहानी और नाटक Notes Q/Ans.

- **POLITICAL SCIENCE**

- **MONTHLY TEST (MAY)**

Unit – I : Ch-2(End of Bipolarity : Part-A), Ch-5(Contemporary South Asia : Part-A), Ch-9(Globalisation : Part-A)

- **MONTHLY TEST (JULY)**

Unit – II : Ch-8(Challenges of Nation Building : Part-B), Ch-9(Planned Development : Part-B), Ch-10(India's Foreign Policy : Part-B)

➤ **MONTHLY TEST (AUGUST)**

Unit – III : Ch-4(United Nation and its organization : Part-A), Ch-5(Security in the contemporary World : Part-A), Ch-6(Environment and Natural Resources : Part-A)

➤ **HALF YEARLY EXAM (SEPTEMBER)**

Unit – I : Ch-2(End of Bipolarity : Part-A), Ch-5(Contemporary South Asia : Part-A), Ch-9(Globalisation : Part-A), Unit – II : Ch-8(Challenges of Nation Building : Part-B), Ch-9(Planned Development : Part-B), Ch-10(India's Foreign Policy : Part-B), Unit – III : Ch-4(United Nation and its organization : Part-A), Ch-5(Security in the contemporary World : Part-A), Ch-6(Environment and Natural Resources : Part-A)

• **PSYCHOLOGY**

➤ **MONTHLY TEST (MAY)**

Unit – I : Ch-2(Self and Personality), Ch-5(Therapeutic Approach)

➤ **MONTHLY TEST (JULY)**

Unit – II : Ch-4(Psychological Disorder), Ch-6(Attitude and Social Cognition)

➤ **MONTHLY TEST (AUGUST)**

Unit – III : Ch-3(Meeting Life Challenges), Ch-7(Social Influence and Group Process)

➤ **HALF YEARLY EXAM (SEPTEMBER)**

Unit – I : Ch-2(Self and Personality), Ch-5(Therapeutic Approach), Unit – II : Ch-4(Psychological Disorder), Ch-6(Attitude and Social Cognition), Unit – III : Ch-3(Meeting Life Challenges), Ch-7(Social Influence and Group Process)

• **GEOGRAPHY**

➤ **MONTHLY TEST (MAY)**

Unit-I : Ch-5(Primary Activity : Part-A), Ch-6(Secondary Activities : Part-A), Ch-7(Tertiary Activities : Part-A + World Map)

➤ **MONTHLY TEST (JULY)**

Unit – II : Ch-1(Human Geography (P-A)), Ch-2(The World Population : Part-A), Ch-8(Transport and communication : Part-A), Ch-9(International Trade : Part-A)

➤ **MONTHLY TEST (AUGUST)**

Unit – III : Ch-1(Population : Part-B), Ch-4(Human Settlement : Part-B), Ch-5(Land Resources : Part-B), Ch-6(Water resources : Part-B), Ch-7(Mineral and Energy Resources : Part-B)

➤ **HALF YEARLY EXAM (SEPTEMBER)**

Unit-I : Ch-5(Primary Activity : Part-A), Ch-6(Secondary Activities : Part-A), Ch-7(Tertiary Activities : Part-A + World Map), Unit – II : Ch-1(Human Geography (P-A)), Ch-2(The World Population:Part-A), Ch-8(Transport and communication : Part-A), Ch-9(International Trade : Part-A),

Unit – III : Ch-1(Population : Part-B), Ch-4(Human Settlement : Part-B), Ch-5(Land Resources : Part-B), Ch-6(Water resources : Part-B), Ch-7(Mineral and Energy Resources : Part-B)

• **MATHEMATICS**

➤ **MONTHLY TEST (MAY)**

Ch-2(Inverse trigonometry), Ch-3(Algebra of Matrix), Ch-4(Determinants), Ch-5(Matrix continued)

➤ **MONTHLY TEST (JULY)**

Ch-6(Continuity & Differentiability), Ch-7(Differentiation)

➤ **MONTHLY TEST (AUGUST)**

Ch-1(Relation & function), Ch-12(Vector), Ch-14(Linear programming)

➤ **HALF YEARLY EXAM (SEPTEMBER)**

Ch-1(Relation & Function), Ch-2(Inverse trigonometric), Ch-3(Matrix), Ch-4(Determinants), Ch-5(Matrix continued), Ch-6(Continuity), Ch-7(Differentiation), Ch-12(Vector), Ch-15(Linear programming)

• **BIOLOGY**

➤ **MONTHLY TEST (MAY)**

Ch-1(Sexual reproduction in flowering plants), Ch-2(Human reproduction), Ch-3(Reproductive health)

➤ **MONTHLY TEST (JULY)**

Ch-4(Principles of inheritance and variation), Ch-5(Molecular basis of inheritance)

➤ **MONTHLY TEST (AUGUST)**

Ch-6(Evolution), Ch-7(Human health and disease), Ch-8(Microbes in human welfare)

➤ **HALF YEARLY EXAM (SEPTEMBER)**

Ch-1(Sexual reproduction in flowering plants), Ch-2(Human reproduction), Ch-3(Reproductive health), Ch-4(Principles of inheritance and variation), Ch-5(Molecular basis of inheritance), Ch-6(Evolution), Ch-7(Human health and disease), Ch-8(Microbes in human welfare)

• **PHYSICS**

➤ **MONTHLY TEST (MAY)**

Unit-1(Electrostatics)

➤ **MONTHLY TEST (JULY)**

Unit-2(Current Electricity), Unit-3(Magnetic effects of current and magnetism)

➤ **MONTHLY TEST (AUGUST)**

Unit-4(Electromagnetic Induction and Alternating Current)

➤ **HALF YEARLY EXAM (SEPTEMBER)**

Unit-1(Electrostatics), Unit-2(Current Electricity), Unit-3(Magnetic effects of current and magnetism), Unit-4(Electromagnetic Induction and Alternating Current)

• **CHEMISTRY**

➤ **MONTHLY TEST (MAY)**

Ch-Solutions, Ch-Electro chemistry

➤ **MONTHLY TEST (JULY)**

Ch-Chemical kinetics, Ch-D and f block elements

➤ **MONTHLY TEST (AUGUST)**

Ch-Coordination compounds

➤ **HALF YEARLY EXAM (SEPTEMBER)**

Ch-Solution, Ch-Electric chemistry, Ch-Chemical kinetics, Ch-D and f block elements, Ch-Coordination compound

• **ACCOUNTANCY**

➤ **MONTHLY TEST (MAY)**

Ch-1(Fundamental of Partnership firm), Ch-2(Change in partnership ratio)

➤ **MONTHLY TEST (JULY)**

Ch-3(Admission of partner)

➤ **MONTHLY TEST (AUGUST)**

Ch-4(Retirement of partner)

➤ **HALF YEARLY EXAM (SEPTEMBER)**

Ch-1(Fundamental of partnership), Ch-2(Change in profit sharing ratio), Ch-3(Admission of partner), Ch-4(Retirement of partner), Ch-5(Dissolution of partner)

• **BUSINESS STUDIES**

➤ **MONTHLY TEST (MAY)**

Ch-(Nature and Significance of Management), Ch-(Principles of Management), Ch-(Business Environment)

➤ **MONTHLY TEST (JULY)**

Ch-(Planning), Ch-(Organising), Ch-(Controlling)

➤ **MONTHLY TEST (AUGUST)**

Ch-(Staffing), Ch-(Directing)

➤ **HALF YEARLY EXAM (SEPTEMBER)**

Ch-(Nature and Significance of Management), Ch-(Principles of Management), Ch-(Business Environment), Ch-(Planning), Ch-(Organising), Ch-(Staffing), Ch-(Directing), Ch-(Controlling)

• **ECONOMICS**

➤ **MONTHLY TEST (MAY)**

Ch-(National income and Related aggregates), Ch-(Methods of calculating National income)

➤ **MONTHLY TEST (JULY)**

Ch-(Indian economy on the eve of independence), Ch-(Indian economy 1950-1990)

➤ **MONTHLY TEST (AUGUST)**

Ch-(Economic Reforms since 1991 (New Economic Policy)), Ch-(Rural Development)

➤ **HALF YEARLY EXAM (SEPTEMBER)**

Ch-(National income and Related aggregates), Ch-(Methods of calculating National income), Ch-(Money), Ch-(Banking), Ch-(Government Budget), Ch-(Foreign Exchange Rate), Ch-(Indian economy on the eve of independence), Ch-(Indian economy 1950-1990), Ch-(Economic Reforms since 1991(New Economic Policy)), Ch-(Human Capital formation), Ch-(Rural Development)

• **PHYSICAL EDUCATION**

➤ **MONTHLY TEST (MAY)**

Unit I Management of Sporting Events

- (i) Functions of Sports Events Management (Planning, Organising, Staffing, Directing & Controlling)
- (ii) Various Committees & their Responsibilities (pre; during & post)
- (iii) Fixtures and its Procedures – Knock-Out (Bye & Seeding) & League (Staircase & Cyclic)

➤ **MONTHLY TEST (JULY)**

Unit II Children & Women in Sports

- (i) Common Postural Deformities - Knock Knee; Bow Legs; Flat Foot; Round Shoulders; Lordosis, Kyphosis, and Scoliosis and their corrective measures
- (ii) Special consideration (Menarche & Menstrual Dysfunction)
- (iii) Female Athletes Triad (Osteoporosis, Amenorrhea, Eating Disorders)

➤ **MONTHLY TEST (AUGUST)**

Unit III Yoga as Preventive measure for Lifestyle Disease

- (i) Obesity: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsyasana, Halasana, Pachimottansana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan pranayama.
- (ii) Diabetes: Procedure, Benefits & Contraindications for Katichakrasana, Pavanmuktasana, Bhujangasana, Shalabhasana, Dhanurasana, Supta- vajarasana, Paschimottanasana, Ardha-Mastendrasana, Mandukasana, Gomukasana, Yogmudra, Ushtrasana, Kapalabhati.

- (iii) Asthma: Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottansana, UttanMandukasana, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalbhati, Gomukhasana Matsyaasana, Anuloma- Viloma.
- (iv) Hypertension: Procedure, Benefits & Contraindications for Tadasana, Katichakransan, Uttanpadasana, Ardha Halasana, Sarala Matyasana, Gomukhasana, UttanMandukasana, Vakrasana, Bhujangasana, Makarasana, Shavasana, Nadishodhanapranayam, Sitlipranayam.

Unit IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang)

- Organizations promoting Disability Sports (Special Olympics; Paralympics; Deaflympics)
- Advantages of Physical Activities for children with special needs.
- Strategies to make Physical Activities assessable for children with special needs.

Unit V Sports & Nutrition

- Concept of balance diet and nutrition
- Macro and Micro Nutrients: Food sources & functions
- Nutritive & Non-Nutritive Components of Diet

Unit VI Test & Measurement in Sports

- Fitness Test – SAI Khelo India Fitness Test in school:
 - Age group 5-8 yrs/ class 1-3: BMI, Flamingo Balance Test, Plate Tapping Test
 - Age group 9-18 yrs/ class 4-12: BMI, 50mt Speed test, 600mt Run/Walk, Sit & Reach flexibility test, Strength Test (Abdominal Partial Curl Up, Push-Ups for boys, Modified Push-Ups for girls).
- Computing Basal Metabolic Rate (BMR)
- Rikli & Jones - Senior Citizen Fitness Test
 - I. Chair Stand Test for lower body strength
 - II. Arm Curl Test for upper body strength
 - III. Chair Sit & Reach Test for lower body flexibility
 - IV. Back Scratch Test for upper body flexibility
 - V. Eight Foot Up & Go Test for agility
 - VI. Six Minute Walk Test for Aerobic Endurance

➤ **HALF YEARLY EXAM (SEPTEMBER)**

All the above syllabus.

● **HINDUSTANI MUSIC VOCAL**

➤ **MONTHLY TEST (MAY)**

अलंकार, कण, मीड, खटका, मुर्की, गमक, ग्राम, मूर्छना, आलाप, तान

➤ **MONTHLY TEST (JULY)**

रागों का समय सिद्धांत, संगीत रत्नाकर, फैय्याज खान का जीवन परिचय, धमार ताल

➤ **MONTHLY TEST (AUGUST)**

संगीत परिजात, रूपक ताल, झपताल, तानपुरा, राग भैरव, बड़े गुलाम अली खान

➤ **HALF YEARLY EXAM (SEPTEMBER)**

अलंकार, कण, मीड, खटका, मुर्की, गमक, ग्राम, मूर्छना, आलाप, तान, रागों का समय सिद्धांत, संगीत रत्नाकर, फैय्याज खान का जीवन परिचय, धमार ताल, संगीत परिजात, रूपक ताल, झपताल, तानपुरा, राग भैरव, बड़े गुलाम अली खान