BRIGHT ANGELS EDUCATION CENTRE

Annual Examination Syllabus – Class 11 (A)
Session: 2025–26

Physics
1. Laws of Motion
2. Work, Energy and Power
3. System of Particles (Rotational Motion)
4. Gravitation
5. Mechanical Properties of Solids
6. Mechanical Properties of Fluids
7. Thermal Properties of Solids
8. Thermodynamics
9. Kinetic Theory of Gases
10. Oscillations and Waves

Chemistry
1. Chemical and Ionic Equilibrium
2. General Organic Chemistry
3. Hydrocarbons
4. Thermodynamics
5. Chemical Bonding

Mathematics
- Complete syllabus from **Chapter 1 to Chapter 31**

Biology
1. Ch-4: Animal Kingdom
2. Ch-7: Structural Organisation in Animals
3. Ch-10: Cell Cycle and Division
4. Ch-13: Plant Growth and Development
5. Ch-14: Breathing and Exchange of Gases
6. Ch-15: Body Fluids and Circulation
7. Ch-16: Excretory Products and Their Elimination
8. Ch-17: Locomotion and Movement
9. Ch-18: Neural Control and Coordination
10. Ch-19: Chemical Coordination and Integration

English
Prose
1. The Portrait of a Lady
2. Discovering Tut: The Saga Continues
3. The Ailing Planet
4. The Adventure
5. Silk Road

Poetry
- A Photograph
- The Voice of the Rain
- Childhood
- Father to Son

Supplementary Reader
1. The Summer of the Beautiful White Horse
2. Mother's Day

3. Birth
4. The Tale of Melon City

Grammar

- Unseen Passage
- Article Writing
- Letter Writing
- Antonyms & Synonyms
- Homophones
- Idioms
- One Word Substitution
- Phrases / Phrasal Verbs
- Synthesis
- Syntax
- Transformation of Sentences
- Narration
- Translation
- Figures of Speech

Hindi

गद्य

- पाठ 4: शिक्षा के उद्देश्य
- पाठ 5: अथातो घुमक्कड़ जिज्ञासा
- पाठ 6: गेहूँ बनाम गुलाब

काव्य

- पाठ 4: गोस्वामी तुलसीदास (पूर्ण पाठ)
- पाठ 5: बिहारी - भक्ति एवं श्रृंगार
- पाठ 6: महाकवि भूषण - शिवराज-छत्रसाल प्रशस्ति

व्याकरण

- रस, छन्द, अलंकार
- पत्र लेखन, निबन्ध लेखन
- शुद्ध वाक्य
- पर्यायवाची शब्द
- शब्द-युग्म (अर्थ)

कथा भारती

- कहानी: प्रायश्चित तथा समय (पाठ का सार)

नाटक

- राजमुकुट (पाठ सार, चरित्र चित्रण)

English
Literature
Prose:
1. Discovering Tut: The Saga Continues
2. The Adventure
3. Silk Road
4. Mother's Day

Poetry:
1. Voice of Rain
2. Childhood
3. Father to Son
4. The Tale of Melon City

Supplementary:
1. Mother's Day
2. Tale of Melon City
3. Birth

Grammar & Writing
1. Transformation
2. Gap Fillers
3. Notice
4. Invitation
5. Article
6. Report
7. Letter Writing

Hindi

वार्षिक परीक्षा कोर्स

गद्य:

- पाठ 6, 7, 8

काव्य:

- पाठ 5, 6, 7, 8

वितान:

- पाठ 3, 4

अभिव्यक्ति और माध्यम:

- पाठ 5, 6, 7

Mathematics
- Whole syllabus from Chapter 1 to Chapter 31

Physics
1. Laws of Motion
2. Work, Energy and Power
3. System of Particles (Rotational Motion)
4. Gravitation
5. Mechanical Properties of Solids
6. Mechanical Properties of Fluids

7. Thermal Properties of Matter
8. Thermodynamics
9. Kinetic Theory of Gases
10. Oscillation and Waves

Chemistry
1. Chemical and Ionic Equilibrium
2. General Organic Chemistry (GOC)
3. Hydrocarbon
4. Thermodynamics
5. Chemical Bonding

Biology
1. Ch-4: Animal Kingdom
2. Ch-7: Structural Organisation in Animals
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8. Ch-17: Locomotion and Movement
9. Ch-18: Neural Control and Coordination
10. Ch-19: Chemical Coordination & Integration

Physical Education
Class 11
1. Ch-6: Test, Measurement and Evaluation
2. Ch-7: Fundamentals of Anatomy & Physiology in Sports
3. Ch-8: Fundamentals of Kinesiology and Biomechanics in Sports
4. Ch-9: Psychology & Sports
5. Ch-10: Training and Doping in Sports

Class 12

Computer Science/Information Practices

1. Introduction to Python

2. Database Concept and SQL