



BUXI JAGABANDHU ENGLISH MEDIUM SCHOOL, BHUBANESWAR
PORTION FOR PERIODIC TEST - II (2024-25)
CLASS – X

ENGLISH (80 Marks)

First flight -

Prose :

- Letter to God,
- Nelson Mandela; Long Walk to Freedom
- Two Stories About Flying (Part 1 & 2)
- From the Diary of Anne Frank
- Glimpses of India
- Mijbil the Otter

Poem :

- Dust of Snow
- Fire And Ice
- A Tiger in the Zoo
- How To Tell Wild Animals
- The Ball Poem
- Amanda

Footprints Without Feet -

- A Triumph of Surgery
- The Thief's Story
- The Midnight Visitor
- A Question of Trust
- Footprints without Feet
- The Making of a Scientist

Grammar : Integrated Grammar

Writing : Formal Letters, Analytical Paragraph

ODIA (80 Marks)

- ପଦ୍ୟ: ୧. ଚିଲିକାରେ ସାୟନ୍ତନ ଦୃଶ୍ୟ
୨. ମଙ୍ଗଳେ ଅଇଲା ଭଞ୍ଜ

ଗା. ଜାଗବନ୍ଧନହରା
ଗଦ୍ୟ: ୧. ସଭ୍ୟତା ଓ ବିଜ୍ଞାନ
୨. ମାତୃଭାଷା ଓ ଲୋକ ଶିକ୍ଷା
୩. ନରେନ୍ଦ୍ର ବିବେକାନନ୍ଦ
ଏକାଙ୍କିକା: ୧. ଫାଲ୍‌ଗୁ
ବ୍ୟାକରଣ: ୧. ଛନ୍ଦ
୨. ବାକ୍ୟ ପରିବର୍ତ୍ତନ
୩. ରୂପ
ରଚନା, ସମ୍ପାଦକଙ୍କୁ ପତ୍ର ଓ ଅଜଣା ଅନୁଛେଦ

HINDI (80 Marks)

ଅପଠିତ ଗद्यांश
ଅପଠିତ पद्यांश
पठित गद्यांश
पठित पद्यांश

स्पर्श-

1. साखी (कबीर)
2. बड़े भाई साहब
3. मीरा के पद
4. मनुष्यता
5. डायरी का एक पन्ना
6. तोप
7. तीसरी कसम के शिल्पकार
8. तताँरा-वामीरो
9. पर्वत प्रदेश में पावस

संचयन-

हरिहर काका
सपनों के से दिन

व्याकरण-

पदबंध
समास

रचना के आधार पर वाक्य भेद
मुहावरे

लेखन-
पत्र लेखन
विज्ञापन
लघुकथा लेखन
अनुच्छेद लेखन
औपचारिक ईमेल लेखन

SANSKRIT (80 Marks)

प्रथमः पाठः – वाङ्मयंतपः
द्वितीयः पाठः – नास्तित्यागसमम्सुखम्
तृतीयः पाठः – रमणीयाहिसृष्टिःएषा
चतुर्थः पाठः – आज्ञागरूणांहिअविचारणीया
पञ्चमः पाठः – अभ्यासवशगंमनः
षष्ठः पाठः- राष्ट्रसंरक्ष्यमेवहि
व्याकरणम्
1. सन्धि
2. प्रकृतिप्रत्यय
3. समयः
4. वाच्य
5. अव्यय
6. समास
7. अशुद्धिसंशोधन

MATHEMATICS (80 Marks)

CHAPTER - 1	REAL NUMBERS
CHAPTER - 2	POLYNOMIALS
CHAPTER - 3	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
CHAPTER - 4	QUADRATIC EQUATIONS
CHAPTER - 6	TRIANGLES
CHAPTER - 8	INTRODUCTION TO TRIGONOMETRY
CHAPTER - 9	APPLICATIONS OF TRIGONOMETRY
CHAPTER - 11	AREAS RELATED TO CIRCLES
CHAPTER - 14	PROBABILITY

SCIENCE (80 Marks)

Physics	CHAPTER - 9 Light : Reflection and Refraction CHAPTER - 10 Human eye and colourful world CHAPTER - 11 Electricity(Up to Ohm's Law, Up to Page no – 176)
Chemistry	CHAPTER - 1 Chemical reactions and Equations CHAPTER - 2 Acids Bases and Salts CHAPTER - 3 Metals and Non metals (Up to physical properties of metal and Non metal included, up to page no – 40)
Biology	CHAPTER - 5 Life processes CHAPTER - 6 Control and Co-ordination

SOCIAL SCIENCE (80 Marks)

HISTORY

1. The rise of nationalism in Europe
2. Nationalism in India
3. Making of global world (caption 1 to 1.3)

POLITICAL SCIENCE

1. Power sharing
2. Federalism
3. Gender, Religion and Caste

GEOGRAPHY

1. Resources and Development
2. Forest and Wildlife Resources
3. Water Resources
4. Agriculture
5. Mineral Resources

ECONOMICS

1. Development
2. Sectors of Indian Economy

IT (50 Marks)

UNIT 1 :

DIGITAL DOCUMENTATION (ADVANCED) USING LIBREOFFICE WRITER

Chapter 1. Introduction to Styles

Chapter 2. Working with Images

Chapter 3. Advanced Features of Writer

UNIT 2:

Electronic Spreadsheet (Advanced) using LibreOffice Calc

Chapter 4. Analyse Data using Scenarios and Goal Seek

Chapter 5. Using Macros in Spreadsheet

Chapter 6. Linking Spreadsheet Data

Chapter 7. Share and Review a Spreadsheet

UNIT 3:

Database Management System using LibreOffice Base

Chapter 8. Introduction to Database Management System

EMPLOYABILITY SKILLS :

UNIT 2 : Self - Management Skills

UNIT 3: Information and Communication Technology Skills