

### CLASS X ENGLISH 2010-11

| TEST/EXAM                | CHAPTER   | CHAPTER NAME  | MARKS |
|--------------------------|---|---|-------|
| Formative Assessment -1  | Prose: 1<br>2<br>3<br><br>Writing Skill<br><br>Grammar          | The tribute<br>Night of the Scorpion<br>A Christmas Carol<br>MCB - Unit 1 - Health & Medicine<br>Notice/ Message<br>Letter to the Editor<br>Editing, Omission, Gap-filling, Process Writing   | 50    |
| F. A. -2                 | Literature 1<br>Reader: 2<br>Prose<br><br>Suggested Activities: | Cutie Pie Fiction<br>Ode to the West Wind<br>MCB – Education<br>Dramatization, Debate, Power Point Presentation<br>Copy Evaluation/ Visual Stimulus<br>Character Depiction  | 50    |
| Summative Assessment – 1 | Literature: 1<br>Prose 2<br>3<br>4<br>5                         | The tribute<br>Cutie Pie<br>Night of the Scorpion<br>Ode to the West Wind<br>A Christmas Carol<br>MCB – Health & Medicine, Education  | 80    |
| F. A. – 3                | Literature 1<br>2<br>3  | The Letter<br>The frog and the nightingale<br>Julius Caesar<br>MCB – Science  | 50    |
| F. A – 4                 | Literature, 2<br>Prose: 3<br>4<br><br>Suggested Activities      | The Ultimate Safari<br>Mirror<br>The Rime of the Ancient Mariner<br>MCB – Environment, Travel & Tourism<br>Book Review, Copy Evaluation + Listening – Comprehension<br>Assignment on Literary Devices<br>Project on Tourism (What should India do to improve Tourism etc.)<br>Assignment of Idiomatic expressions/ proverbs | 50    |
| S. A. – 2                | Literature: 1<br>2<br>3<br>4<br>5<br>6                          | The letter<br>The ultimate Safari<br>The frog and the nightingale<br>Mirror<br>The Runie of the Ancient Mariner<br>Julius Caesar  | 50    |

## Mathematics

|      |    |  |    |           |
|------|----|--|----|-----------|
| FA 1 | 3  | Pair of Linear Equations in 2 Variables  | 20 | <b>50</b> |
|      | 1  | Real Numbers                             | 10 |           |
|      | 2  | Polynomials                              | 20 |           |
| FA 2 |    | Project                                  | 10 | <b>50</b> |
|      |    | Maths Lab File                           | 5  |           |
|      |    | Lab Activity Test                        | 10 |           |
|      |    | Copy Evaluation                          | 5  |           |
|      |    | MCQ                                      | 15 |           |
|      |    | Holiday Assignment                       | 5  |           |
| SA 1 | 1  | Real Numbers                             | 10 | <b>80</b> |
|      | 2  | Polynomials                              | 20 |           |
|      | 3  | Pair of Linear Equations in Two variable |    |           |
|      | 6  | Triangles                                |    |           |
|      | 8  | Introduction to Trigonometry             | 15 |           |
|      | 14 | Trigonometric Identity                   | 20 |           |
|      |    | Statistics                               | 15 |           |
| FA 3 | 4  | Quadratic equation                       | 25 | <b>50</b> |
|      | 5  | Arithmetic Progression                   | 25 |           |
| FA 4 |    | Project (based on Common Wealth Games)   | 10 | <b>50</b> |
|      |    | Lab File                                 | 5  |           |
|      |    | Lab Activity Test                        | 10 |           |
|      |    | Copy Evaluation                          | 5  |           |
|      |    | MCQ                                      | 15 |           |
|      |    | Oral Test                                | 5  |           |
| SA 2 | 4  | Quadratic equation                       | 10 | <b>80</b> |
|      | 5  | Arithmetic Progression                   | 16 |           |
|      | 10 | Circles                                  |    |           |
|      | 11 | Constructions                            | 20 |           |
|      | 12 | Areas Related to Circles                 |    |           |
|      | 13 | Surface Areas and Volume                 |    |           |
|      | 9  | Heights and Distances                    | 8  |           |
|      | 7  | Coordinate Geometry                      | 10 |           |
|      | 15 | Probability                              | 6  |           |

## PHYSICS

|      |                |  |                   |           |
|------|----------------|--|-------------------|-----------|
| FA 1 | 12             | Electricity  | 18                | <b>18</b> |
| FA 2 |                | Practical file + regularity<br>Copy Work<br>Know your Scientist (2 min talk)<br>Project (making a circuit demonstrating magnetic effects of current)   | 3<br>4<br>5<br>6  | <b>18</b> |
| SA 1 | 12<br>13<br>14 | Electricity<br>Magnetic effects of current<br>Sources of Energy<br>MCQ (Ohms law, series resistance, parallel resistance)  | 7<br>10<br>5<br>5 | <b>27</b> |
| FA 3 | 10             | Light – reflection + refraction  | 18                | <b>18</b> |
| FA 4 |                | Practical file + regularity<br>Copy Work<br>Visit to National Physical Laboratory + report<br>Survey – Contact any 5 persons with different eye defects + report on defect of vision, correction, power and focal length of lens | 3<br>4<br>5<br>6  | <b>18</b> |
| SA 2 | 10<br>11       | Light – Reflection + refraction<br>Human eye + colourful world<br>MCQ (focal length of concave mirror, convex lens + refraction through glass slab)  | 12<br>10<br>5     | <b>27</b> |

## Biology

|      |        |   |                  |           |
|------|--------|---|------------------|-----------|
| FA 1 | 6      | Life Processes  | 18               | <b>18</b> |
| FA 2 | 7      | Control and co-ordination<br>File + regularity<br>Notebooks<br>Project / Assignment<br>Oral test (Class Response) | 3<br>4<br>6<br>5 | <b>18</b> |
| SA 1 | 6<br>7 | Life Processes<br>Control & Coordination<br>MCQs based on the chapters  | 12<br>10<br>5    | <b>27</b> |
| FA 3 | 8<br>9 | Reproduction<br>Heredity & Evolution  | 9<br>9           | <b>18</b> |
| FA 4 | 15     | Our Environment<br>File & regularity  | 3                |           |

|      |    |                            |   |           |
|------|----|----------------------------|---|-----------|
|      |    | Notebooks                  | 4 |           |
|      |    | Project/Assignment         | 6 |           |
|      |    | Oral test Class response   | 5 | <b>18</b> |
| SA 2 | 8  | Reproduction               | 8 |           |
|      | 9  | Heredity & Evolution       | 8 |           |
|      | 15 | Our Environment            | 6 |           |
|      |    | MCQs based on the Chapters | 5 | <b>27</b> |

### CHEMISTRY

|      |   |                                       |    |           |
|------|---|---------------------------------------|----|-----------|
| FA 1 | 1 | Chemical reactions and equations      | 14 | <b>14</b> |
| FA 2 |   | File                                  | 3  |           |
|      |   | Copies                                | 3  |           |
|      |   | Group activity – PPT                  | 5  |           |
|      |   | Experiment to be performed            | 3  | <b>14</b> |
| SA 1 | 1 | Chemical reactions and equations      | 8  |           |
|      | 2 | Acids, Bases and Salts                | 8  |           |
|      | 3 | Metals and Non metals upto page 45    | 10 | <b>26</b> |
| FA 3 | 3 | Metals & Non Metals                   | 7  |           |
|      | 4 | Pgs 46-54                             |    |           |
|      |   | Carbon and its Compounds upto page 71 | 7  | <b>14</b> |
| FA 4 |   | File                                  | 3  |           |
|      |   | Copies                                | 3  |           |
|      |   | Report on a visit                     | 5  |           |
|      |   | Experiment to be performed            | 3  | <b>14</b> |
| SA 2 | 3 | Metals & Non Metals                   | 9  |           |
|      | 4 | Pgs 46-54                             |    |           |
|      | 5 | Carbon & its Compounds                | 9  |           |
|      |   | Classification of elements            | 8  | <b>26</b> |

### History & Democratic Politics – Class X 2010-11

|           |  |  |                       |           |
|-----------|--|--|-----------------------|-----------|
| F. A. - 1 | History - Ch. IV<br>Dem. Pol. Ch. 1<br>Ch. 2 | The making of a global world<br>Power Sharing }<br>Federalism }  | 12.5<br>12.5          | <b>25</b> |
| F. A. -2  | Hist. – Ch. 7<br>Dem. Pol. Ch. 3<br>Ch. 4    | Print culture & Modern world<br>Democracy & Diversity<br>Gender, religion, caste<br>(Project & Assignment)<br>1. Project from Disaster<br>Management<br>2. Assign. (Essay type Ques.)<br>3. MCQ's His./ Dem. Pol.(10 Que)<br>4. Short Ques. Ans. (10)<br>5. Copy Evaluation    | 5<br>5<br>5<br>5<br>5 | <b>25</b> |
| S. A. – 1 | Portions Covered<br>in F.A. 1 & F.A. 2       | History<br>Dem. Politics   | 20<br>20              | <b>40</b> |
| F. A. – 3 | Hist. - Ch. 1<br>Dem. Pol. – Ch. 5<br>Ch. 6  | The Rise of nationalism in Europe<br>Popular struggle and movements<br>Political parties   | 12.5<br>12.5          | <b>25</b> |
| F. A. – 4 | Hist. - Ch. 3<br>Ch. 7<br>Ch. 8              | Nationalism in India<br>Outcomes of Democracy<br>Challenges to Democracy<br>Projects & Assignmens:<br>1. Projects from Disaster<br>management<br>2. Assignment (essay type)<br>3. MCQ's 10 Ques. from each<br>Chap.<br>4. Short Ques. Ans. (10 each ch.)<br>5. Copy Evaluation | 5<br>5<br>5<br>5<br>5 | <b>25</b> |
| S. A. – 2 | Portions covered<br>in F. A 3 & F.A 4        | History (written)<br>Dem. Poli.  | 20<br>20              | <b>40</b> |

### Geography

|      |                                  |   |                                    |                                |
|------|----------------------------------|---|------------------------------------|--------------------------------|
| FA 1 | Geography 1<br>2<br>Economics 1  | Resources & Development<br>Forest and Wildlife resources }<br>Development }   | 12.5<br>12.5                       | <b>25</b>                      |
| FA 2 | Geography 1,2,3<br><br>Economics | a) Map folder<br>b) Assignment<br>c) Copy evaluation<br><br>a) Survey on Sectors<br>b) Copy evaluation<br>c) Assignment | 3<br>6<br>3.5<br><br>6<br>3.5<br>3 | <b>12.5</b><br><br><b>12.5</b> |

|      |           |                  |  |   |               |      |
|------|-----------|------------------|--|---|---------------|------|
| SA 1 | Geography | 1<br>2<br>3<br>4 | Resources and Development<br>Forest & Wildlife Resources<br>Water Resources<br>Agriculture   | } | 20            | 40   |
|      | Economics | 1<br>2           | Development<br>Sectors of Indian Economy   |   |               |      |
| FA 3 | Geography | 5<br>6           | Mineral and power resources<br>Manufacturing industries                                      | } | 12.5          | 25   |
|      | Economics | 3                | Money and Credit   |   | 12.5          |      |
| FA 4 | Geography | 4-7              | a) Map file<br>b) Assignment<br>c) Copy evaluation   | } | 3<br>6<br>3.5 | 12.5 |
|      | Economics |                  | a) Project/Survey<br>b) Assignment<br>c) Copy Evaluation                                     |   | 6<br>3<br>3.5 |      |
| SA 2 | Geography | 5<br>6<br>7      | Mineral & Energy Resources<br>Manufacturing Industries<br>Transport, Communication and Trade | } | 20            | 40   |
|      | Economics | 3<br>4<br>5      | Money and credit<br>Globalisation<br>Consumer awareness                                      |   |               |      |

### PHYSICAL EDUCATION

|           |           |                  |   |  |  |
|-----------|-----------|------------------|---|--|--|
| S. A. -1  | Theory    | 1<br>2<br>3<br>4 | Health Hazards of Modernisation<br>Communicable Diseases<br>Choice of Game<br>Athletics                     |  |  |
|           | Practical |                  | Participation during P.E period/<br>School Team<br>Athletic<br>Choice of game<br>Viva                       |  |  |
| S. A. – 2 | Theory    | 1<br>2<br>3<br>4 | Importance of International health<br>Approved systems of Medicine in India<br>HIV & AIDS<br>Choice of Game |  |  |

|  |             |   |  |  |
|--|-------------|---|--|--|
|  | 5           | Athletics                                       |  |  |
|  | Practical 1 | Participation during P.E period/<br>School Team |  |  |
|  | 2           | Athletic  |  |  |
|  | 3           | Choice of game                                  |  |  |
|  | 4           | Viva  |  |  |
|  |             | <b>Total Marks</b>                              |  |  |

### ART EDUCATION (COMMERCIAL ART)

|           |  |  |  |  |
|-----------|--|--|--|--|
| S. A. – 1 |  | Book Cover<br>Press adds<br>Visiting Cards<br>Monogram Abstract painting |  |  |
| S. A. – 2 |  | Still life<br>Motif Design<br>Perspective<br>Human figure                |  |  |

### ART EDUCATION (Public Speaking)

|           |   |  |  |  |
|-----------|---|--|--|--|
| S. A. – 1 | 1 | Topics for Debate (contemporary, debatable issues)                 |  |  |
|           | 2 | Extempore topics on the spot                                       |  |  |
|           | 3 | Hosting shows (Group activity 4-5 children)                        |  |  |
|           | 4 | Reporting Events   |  |  |
|           | 5 | What is Public Speaking? Points to be kept in mind while on stage. |  |  |
|           | 6 | Group Discussions  |  |  |
|           |   |  |  |  |

### DRAMATICS – HINDI

Objectives: -

- Help the students to consolidate past experience and knowledge.
  - Introduce the students to new media and techniques and their use for creative expression and for making objectives of common use.
  - Help the students to use artistic and aesthetic sensibility in day-today life situation.
  - Help the students to achieve a balance growth as a social being in turn with our culture through projects on natural and cultural heritage etc.
  - Develop creative expression through locally available material with the help of the community.
- Creative Drama

This is the stage at which young people are to be introduced to theatre and related crafts to broaden their understanding of drama through literature.

#### Test 1

Theory – Knowledge of the term mime, play script, movement, characterization

#### Practical

- Exercises in characterization
- Exercises in speech, dialogue delivery
- Exercises in creation of plot and conflict based on
  - a) Episodes and happenings in day to day life situation.
  - b) Episodes from stories from text books or story books.
  - c) Short scenes from classic dramas

#### Test II

#### Theory

Stage – Stage props, stage fortunes, stage movements, stage lighting, one-act play etc.

#### Practical

Stage craft – planning a stage with props and lighting placement movements of character of a given play in drawing form or model form.

- Drawing of costumes for the characters of the play – play writing
- Unscripted play to be written down in the form of a script to be acted.

### **ART EDUCATION (WESTERN MUSIC)**

#### S. A. - I

1. Musical notations and symbols
2. Article on devotional song

#### S.A. -2

1. Patriotic Song
2. Musical Instrument – Key board

### **ART EDUCATION (STREET PLAY)**

#### Objective –

To provide opportunities for the development of awareness about folk arts, local specific arts and other cultural components leading awareness and appreciation of national heritage.

#### FIRST TERM (MID TERM)

- 1) Need of Street Play
- 2) Planning a stage with props. place given and movement of the characters.
- 3) Script writing

#### FINAL TERM

- 1) Exercises in speech dialogue delivery.
- 2) Exercises in creation of plot based on episodes and happenings in day to day life situations.
- 3) Staging the prepared script giving a message.

## Work Experience – Social Work – Class X

1. Historical perspective of Social Work
  2. Concepts of professional Social Work:
    - a) Humanitarian (b) Karma concept (c) Guardianship concept
    - d) Rehabilitation concept (e) Total help concept
  3. “From Charity to Rehabilitation” changing phases of Professional social work.
  4. Principles of professional social work
  5. Methods of social work: a) case work (b) group work (c) community organization
- PS.: 1. Students would be assigned with social work projects  
2. Orientation visit with an aim to create an awareness to various social problems would be arranged.

## Work Experience - Electronics

1. Basic Symbols
2. International colour code for resistance
3. Electronic Components
4. Soldering
5. Basic rectifier circuits of D.C. Volt
6. Single Transistor ie Project
7. Building an Electronic adaptor for 6 VDU

## HINDI (X)

|       |  |   |                  |
|-------|--|---|------------------|
| F.A.1 |  | स्पर्श: गद्य:– (अप्रैल से सितम्बर)<br>(1) बड़े भाई साहब (2) डायरी का एक पन्ना<br>10 अंक<br>स्पर्श (पद्य):– (1) कबीर (साखी) (2) मीरा<br>के पद 10 अंक<br>संचयन:– हरिहा काका 10 अंक<br>व्याकरण:– शब्द , पद , पद–परिचय ,<br>मुहावरे एवं लोकोक्तियाँ (पाठ्य पुस्तक के<br>आधार पर) 10 अंक | कुल<br>अंक<br>50 |
|-------|--|---|------------------|

|        |  |  |  |                    |
|--------|--|--|--|--------------------|
| F.A. 2 |  | <p>गद्य:- (1) ततौरा वामीरों कथा (2) तीसरी कलम के शिल्पकार 10 अंक</p> <p>पद्य:- पर्वत प्रदेश में पावस , तोप 10 अंक</p> <p>व्याकरण:- 20 अंक</p> <p>(1) मिश्र एवं संयुक्त वाक्यों की संरचना एवं रूपांतरण (2) स्वर संधि (3) तत्पुरुष एवं कर्मधारय समास (4) मुहावरे एवं लोकोक्तियाँ एवं वाक्य प्रयोग</p> <p>(5) पत्र लेखन-औपचारिक</p> <p>(6) अनुच्छेद लेखन</p>  |  |                    |
| S.A. 1 |  | <p>गद्य:- (1) बड़े भाई साहब (2) डायरी का एक पन्ना (3) ततौरा वामीरों कथा (4) तीसरी कसम के शिल्पकार</p> <p>पद्य:- कबीर , मीरा के पद , पर्वत प्रदेश में पावस , तोप ।</p> <p>संचयन – हरिहर काका</p> <p>व्याकरण:- शब्द पद , पदबंध , पद-परिचय , मिश्र एवं सुयुक्त वाक्यों का रूपांतरण , स्वर संधि , तत्पुरुष एवं कर्मधारय , मुहावरे एवं लोकोक्तियाँ एवं उनका वाक्य प्रयोग , पत्र , अनुच्छेद , अपठित गद्यांश , अपठित काव्योंश</p> |  | <p>कुल अंक 100</p> |
| F.A. 3 |  | <p>(अक्टूबर से मार्च )</p> <p>गद्य:- गिरमिट , अब कहाँ दूसरों के दुख में दुखी होने वाले । 10 अंक</p> <p>पद्य:-बिहारी के दोहे , मनुष्यता , मधुर मेरे दीपक जल । 10 अंक</p> <p>संचयन:- सपनों के से दिन 10 अंक</p> <p>व्याकरण:- 20 अंक</p>  |  | <p>कुल अंक 50</p>  |

|        |  |   |  |                   |
|--------|--|---|--|-------------------|
| F.A. 4 |  | <p>पदबंध , मिश्र एवं संयुक्त वाक्य<br/>तत्पुरुष एवं कर्मधारय समास<br/>मुहावरे एवं लोकोक्तियों<br/>पत्र – औपचारिक</p> <p>गद्य:- 10 अद्य<br/>(1) पतझड़ में टूटी पत्तियाँ<br/>(2) कारतूस</p> <p>पद्य:- 10 अंक (1) कर चले हम फिदा<br/>(2) आत्मत्राण</p> <p>संचयन – टोपी शुक्ला<br/>व्याकरण – 10 अंक</p> <p>पद परिचय , स्वर संधि , मुहावरे एवं<br/>लोकोक्तियों , अशुद्ध वाक्यों का शोधन ,<br/>अनुच्छेद लेखन</p>  |  | कुल<br>अंक<br>50  |
| S.A. 2 |  | <p>वार्षिक परीक्षा</p> <p>गद्य:- 1. गिरगिट (2) अब कहीं दूसरों के<br/>दुख में दुखी होने वाले । (3) पतझड़ में टूटी<br/>पत्तियाँ । (4) कारतूस</p> <p>पद्य:- 1. मनुष्यता (2) बिहारी के दोहे<br/>(3) मधुर-मधुर मेरे दीपक जल (4) कर<br/>चले हम फिदा (5) आत्म त्राण</p> <p>संचयन- टोपी शुक्ला</p> <p>व्याकरण:- पदबंध , पद-परिचय , मिश्र<br/>एवं संयुक्त वाक्य , स्वर संधि , तत्पुरुष एवं<br/>कर्मधारय समास , मुहावरे एवं<br/>लोकोक्तियों , अशुद्ध वाक्यों का शोधन<br/>पत्र , अनुच्छेद लेखन , अपठित गद्यांश ,<br/>अपठित पद्यांश</p> |  | कुल<br>अंक<br>100 |

|  |  |  |  |  |
|--|--|--|--|--|
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|  |  |  |  |  |
|  |  |  |  |  |

|                          |  |     |
|--------------------------|--|-----|
| क. अपठित अवबोधनम्        | क. (1) 40–50 शब्दपरिमितः (5)   | 15  |
| ख. रचनात्मक कार्यम्      | क. (2) 80–100 शब्दपरिमितः गद्यांश (10)   | 25  |
| ग. अनुप्रयुक्त व्याकरणम् | ग. (3) संधि, मसास, संख्या, वाच्य, प्रत्यय<br>अव्यय, समय, अशुद्ध संशोधनम्   | 30  |
| घ. पठित अवबोधनम्         | घ. (4) पद्यांश, गद्यांश, नाट्यांश पर आधारित<br>प्रश्न, भाव अवबोधनम्, अन्वय, प्रश्न निर्माण,<br>घटनाक्रमानुसार, शब्दार्थ मेलनम् | 30  |
|                          | ज्वजंस   | 100 |

ठणं मळभ्ज ।ळं ज् कथ्थत्तमज् थ्त्तुड् ढ् फनैज्ज्ठै

| छ्ठ | थ्वतस वफिनमेण         | डंतो                      | छवण वफिनमे | ज्वजंस |
|-----|-----------------------|---------------------------|------------|--------|
| 1   | अपठित अवबोधनम्        | 5 + 10                    | 2          | 15     |
| 2   | रचनात्मक कार्यम्      | 5 + 5 + 10                | 3          | 20     |
| 3   | अनुप्रयुक्त व्याकरणम् | 3 + 4 + 5 + 5 + 3+4+2+4   | 8          | 30     |
| 4   | पठित अवबोधनम्         | 5 + 5 + 5 + 6 + 3 + 4+4+3 | 8          | 35     |
|     | ज्वजंस                |                           |            | 100    |

| क्र.सं. | विषय  | समय (मिनट) |
|---------|---|------------|
| 1       | अर्थग्रहण संबंधी प्रश्न एवं गद्यांश पद्यांश | 30         |
| 2       | लेखन कौशल का विकास                          | 20         |
| 3       | नियम बद्ध शुद्ध भाषा का प्रयोग              | 30         |
| 4       | पठन एवं बुद्धि कौशल का विकास                | 20         |

### Class X (AE) Kathak

1. ततकार – ईगुन , दुगुन , तिगुन , चूगुन
2. तीन ताल की ताली
3. दास EX
4. ताली लगाकर बोलना
5. एक गुरु-वंदना- सरस्वती वंदना
6. एक सलामी
7. दास तोडा
8. Folk Dance – Western Dance, Classical Dance
9. Punjabi – Bollywood style. Kathak Style

### Class X (AE) Indian Music

#### Theory

1. राष्ट्रीय गीत
2. वाद्य के प्रकार

#### Practical

1. पढ़ने के लिए
2. राम बिना