

**RAMAKRISHNA VIVEKANANDA MISSION
CLASS:X ENGLISH MEDIUM SYLLABUS- 2022**

SUBJECT:- ENGLISH

FIRST SUMMATIVE EXAM: 40 MARKS

INTERNAL FORMAL EVALUATION: 10 MARKS

Textual Pieces:

- 1. Father's Help**
- 2. Fable**
- 3. The Passing away of Bapu**

WRITING SKILL:

- Processing**
- Letter writing**
- Report writing**

WORKSHOP: Picture study.

SECOND SUMMATIVE EXAM: 40 MARKS

INTERNAL FORMAL EVALUATION: 10 MARKS

Textual Pieces

- 1. My Own True Family**
- 2. Our Runaway Kite**
- 3. Sea Fever**

WRITING SKILL:- Story Writing
Report Writing
Paragraph

WORKSHOP:- Story writing based on points.

THIRD SUMMATIVE EXAM: 90 MARKS

INTERNAL FORMAL EVALUATION: 10 MARKS

Textual Pieces

- 1. The Cat**

- 2. The Snail.**

(Including the textual pieces, read in the 1st and 2nd

Summative Evaluation.)

Writing: (All other kinds of writing commonly set in Madhyamik, including those which have already been given in 1st and 2nd Summative Evaluation.)

WORK SHOP:- Dialogues between Pupils on some social awareness.

Grammar should be practised according to the classroom teaching.

çhou h_iwm_i:-

fĖbj fkÑ_iuœ²çjL jšmÉ_iue

fšZÑ_jie-40 + fĖLŌf-10

f_iWÉf_αŪ¹L: Bu B-l_i -hy-d -hy-d b_içL, 'jeQr¥, BçéL_i,

q_içl-u k_iJu_i L_içm Lm_j, Ap_ααM£ HLSez

hÉLIZ:- L_ilL AL_ilL pÇfLÑz

çeçjÑç_a:- Ae_αh_ic

pq_iuL f_iW:- -L_içZ (fĖbj -b-L o_ù AdÉ_iu)

h£lh_ie£:- 1 -b-L 12 f_ia_iz

LjÑ_nim_i:- jç_a e³/₄c£l p_içqaÉ J p_iwh_içcLa_iz

çàa£u fkÑ_iuœ²çjL jšmÉ_iue

fšZÑ_jie-40 + fĖLŌf-10

f_iWÉf_αŪ¹L: hýl_if£, Aç_i-oL, çpl_iS-c±ō_i, fĖm-u_iō_ip, f-bl

c_ih£z

hÉLIZ:- p_ji_p

çeçjÑç_a:- fĖç_a-hcez

pq_iuL f_iW:- -L_içZ (pç_j -b-L cn_j AdÉ_iu)z

h£l_he£:- 35 -b-L 50 f_ia_iz

LjÑ_nim_i:- hýl_if£-cl S£h-el k_ç»e_iz

a«a£u fkÑuœ²çjL jšmÉue
fšZÑjje-90 + fÉLÒf-10
fjWÉfαÙ¹L: çpâ¥a£-l, Acmhcm, A-Ù»l çhl!-Ü Nje, hijwmj
ijoju çh'je, ec£l
çh-âjq Hhw fËbj J çàa£u fkÑuœ²çjL jšmÉu-el
fæelj-mjQeiz

hÉLIZ:- hijLÉ-hjQÉ Hhw fËbj J çàa£u fkÑuœ²çjL
jšmÉu-el fæelj-mjQeiz
çeçjÑça:- pwmjf, fËhå Hhw fËbj J çàa£u fkÑuœ²çjL
jšmÉu-el fæelj-mjQeiz
pqjuL fjW:- -LjçZ pÇf'eÑ hCz

h£lhje£:- 123 -b-L 143 fjaj Hhw fËbj J çàa£u
fkÑuœ²çjL jšmÉu-el fæelj-mjQeiz

LjÑnjmij:- hijwmj pijçq-aÉ çh-hLje-³/₄cl fËijhz

Mathematics:-

1st Summative Examination:-(40 marks)

Internal Assesment:- (10 marks)

1. Quadratic equation with one variable.
2. Simple interest
3. Theorems related to circle
4. Rectangular Parallelopiped or Cuboid
5. Ratio or Proportion
6. Compound interest and uniform rate of increase or decrease.
7. Theorems related to Angles in a circle.
8. Right circular cylinder.
9. Quadratic Surds.
10. Theorem related to cyclic Quadrilaterals.

WORKSHOP:- Ratio and Proportion

2nd Summative Evaluation:- (40 marks)

Internal Assesment:- (10 marks)

- 11. Quadratic equation with one variable.**
- 12. Construction of circumcircle and in circle of a triangle.**
- 13. Sphere**
- 14. Variation**
- 15. Partnership Business**
- 16. Theorems related to tangent to a circle.**
- 17. Right circular cone.**
- 18. Similarity.**

WORKSHOP:- Similarity.

3rd Summative Evaluation:- (90 marks)

Internal Assesment:- (10 marks)

- 19. Construction of tangent to a circle.**
- 20. Real life problems related to different solid object.**
- 21. Trigonometry concept of Measurement of Angles**
- 22. Construction: Determination of Mean Proportional.**
- 23. Pythagorous Theorem.**
- 24. Trigonometric Ratios and Trigonometric Identity**
- 25. Trigonometric ratios of complementary angles**
- 26. Application of Trigonometric Ratios Height and Distance.**
- 27. Statistics Mean, Median, Ogive, Mode.**

WORKSHOP:- Determination of Mean proportional.

(Full syllabus of 1st and 2nd Summative Evaluation will also included with 3rd Summative Evaluation.)

HISTORY

1st Summative Examination:- (40 marks)

Internal Assessment (10 marks)

1. Chapter 1: Ideas of History
2. Chapter 2: Reform: Characteristic and Observations
3. Chapter 3: Resistance and Rebellion: characteristic and analysis
WORKSHOP ON:- Louis Henry Vivian Derozio and Young Bengal.

2nd Summative Examination:- (40 marks)

Internal Assessment:- (10 marks)

1. Chapter 4: Early stages of collective Action: Characteristic analysis
2. Chapter 5: Alternative ideas and Initiatives (From mid 19th century to the Early 20th Century: Characteristics and Observations.
3. Chapter 6: Present working class and left movement in 20th Century India: Characteristics and observations.

WORKSHOP ON:- Development of Science and Technical Education in Bengal.

3rd Summative Examination:- (90 marks)

Internal Assessment (10 marks)

1. Chapter 7: Movement organized by women, students and Marginal people in 20th Century of India: characteristics and analysis.
2. Chapter 8: Post colonial India: Second Half of the 20th Century (1947-1964)
WORKSHOP ON:- Nature of woman's role in the armed revolutionary struggles.

Note:- Chapter prescribed in 1st and 2nd Summative Evaluations are also to be included in the 3rd Summative Evaluation.

GEOGRAPHY

1st Summative Evaluation:- (40 marks)

Internal Assessment :-(10 marks)

1. Exogenetic processes and resultant landforms.
2. India- Introduction, Physical Environment
WORKSHOP:- Works of Glacier

2nd Summative Evaluation:- (40 marks)

Internal Assesment:- (10 marks)

1. Atmosphere
2. Hydrosphere
3. India- Economic Development
WORKSHOP:- Different types of rainfall.

3rd Summative Evaluation:- (90 marks)

Internal Assesment:- (10 marks)

Map- India (10 marks)

1. Waste Management
2. Satellite Imagery and topographical Map

WORKSHOP:- Waste Management.

N.B: Topics prescribed for the first and second summative evaluation are also to be included in the third summative evaluation.

LIFE SCIENCE

1st Summative Evaluation:- (40 marks)

Internal Assesment (10 marks)

1. Control and co-ordinate in Living Organism
2. Continuity of Life- i)Cell division and cell cycle.
3. Workshop:- Structure of Neurone and its function.

2nd Summative Evaluation:- (40 marks)

Internal Assesment:- (10 marks)

1. Continuity of Life i)Reproduction, ii)Sexual reproduction in flowering plants

iii)Growth and Development.

2. Heredity and some common genetic diseases
3. Evolution and Adaptation.
4. Workshop: Structure and function of DNA.

3rd Summative Evaluation:- (90 marks)

Internal Assesment:- (10 marks)

1. Environment, its resources and their conservation.
2. Full syllabus of 1st Summative and 2nd Summative Evaluation.
3. Nitrogen Cycle and its significans.

PHYSICAL SCIENCE AND ENVIRONMENT:

Syllabus based workshop will be conducted tentatively two weeks before the Commencement of the written examination. The date for the workshop will be announced during the academic session.

1st Summative Examination:- (40 marks)

Internal Assesment:- (10 marks)

1. Concern about our environment
2. Behaviours ogf gases
3. Light
4. Periodic table and Periodity of the properties
5. Ionic and coualent bonding.

Type of workshop:- Behaviour of gases.

2nd Summative Examination:- (40 marks)

Internal Assesment:- (10 marks)

1. Chemical calculation
2. Thermal phenomena
3. Current electricity
4. Electricity and chemical reactions.
5. Inorganic chemistry in the laboratory and in industry

6. Metallurgy.

Type of workshop:- Thermal phenomena

3rd Summative Examination:- (90 marks)

Internal Assesment:- (10 marks)

1. Atomic nucleus
2. Organic Chemistry

N.B:- Themes of 1st and 2nd Summatives are also included.

COMPUTER

1. Nerworking concept
2. Working with queries
3. Visual Basic.
