



ARMY PUBLIC SCHOOL RATNUCHAK
SYLLABUS FOR HALF YEARLY EXAMINATION
SESSION 20-21
CLASS XII A

ENGLISH

Reading comprehension

Passage 1: multiple choice questions based on one unseen passage to assess comprehension, interpretation and inference

Passage 2 : multiple choice questions based on one unseen case-based factual passage with verbal/visual inputs like statistical data, charts, newspaper report etc.

Writing :notice , advertisement, formal/informal invitation and reply, article, report writing

Literature

Prose (flamingo) :The last lesson , Lost spring , Deep water, The rattrap , Indigo

Poetry : My mother at 66 , A thing of beauty, Keeping quiet, An elementary school classroom in a slum, Aunt Jennifer's tigers

Prose (vistas):The third level, The enemy ,Should wizard hit mommy, On the face of it ,evans tries an o level

MATHS

Chapter 1: Relation and function, Chapter 2: Inverse trigonometric function, Chapter 3: matrix, Chapter 4: determinant, Chapter 5: continuity and differentiability, Chapter 6 application of derivatives.

CHEMISTRY

Chapter 2: Solutions, Chapter 7: p-Block elements, Chapter 8: d & f Block elements, Chapter 9: Coordination Compounds, Chapter 10: Haloalkanes and Haloarenes.

PHYSICS

Chapter 1: Electric charge and field .Chapter 2: Electrostatic potential and capacitance
Chapter 3:Electricity, Chapter 4:Moving charges and magnetism., Chapter 5:Matter and earth's magnetism ,Chapter 6:Electromagnetic induction ,Chapter 7:Alternating current .

BIOLOGY

Chapter–1: Reproduction in Organisms, Chapter–2: Sexual Reproduction in Flowering Plants
Chapter–3: Human Reproduction, Chapter–4: Reproductive Health, Chapter–8: Human Health and Disease, Chapter–9: Strategies in Enhancement of Food Production ,Chapter–10: Microbes in Human Welfare,Chapter–13: Organism and Populations,Chapter–14: Ecosystem,Chapter–15: Biodiversity and Conservation, Chapter–16: Environmental Issues
(MCQ's, Short answer type and long answer type)

PHYSICAL EDUCATION

Chapter 1: Planning in Sports, Chapter 3: Yoga and Life Style, Chapter 4: Physical Education and Sports for CWSN, Chapter 5: Children and Women in Sports, Chapter 6: Test and Measurement in Sports. (MCQ's , Short answer type and Long answer type)



ARMY PUBLIC SCHOOL RATNUCHAK
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SESSION 2020-21
CLASS XII B

ENGLISH

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PHYSICAL EDUCATION

Chapter 1: Planning in Sports, Chapter 3: Yoga and Life Style, Chapter 4: Physical Education and Sports for CWSN, Chapter 5: Children and Women in Sports, Chapter 6: Test and Measurement in Sports. (MCQ's , Short answer type and Long answer type)

ACCOUNTANCY

Chapter 1: Not for Profit Organization, Chapter 2: Accounting for Partnership Firms- Fundamentals
Chapter 3: Goodwill: Nature and Valuation , Chapter 4: Change in Profit sharing Ratio, Chapter 5: Admission of a Partner, Chapter 6: Retirement of a Partner, Chapter 7: Death of a Partner,
Chapter 8: Dissolution of Partnership firm.

BUSINESS STUDIES

Chapter 1: Nature and Significance of Management, Chapter 2: Principles of Management, Chapter 3: Business Environment, Chapter 4: Planning, Chapter 5: Organising, Chapter 6: Staffing, Chapter 7: Directing, Chapter 8: Controlling

ECONOMICS

Chapter 1: Introduction

Chapter 2: Basic concepts of macroeconomics, Chapter 3: National income and related aggregates

Chapter 4: Methods of calculating national income, Chapter 5 : Money, Chapter 6: Indian economy on the eve of independence, Chapter 7: Five year plans in india, Chapter 8: Features ,problems and policies of agriculture, Chapter 9: Strategy of industrial growth(1947-1991)

Chapter 10: India's foreign trade, Chapter 11: Economics reforms since 1991, Chapter 12: Poverty

Chapter 13: Human capital formation in India (MCQ's, short answer type and long answer type)



ARMY PUBLIC SCHOOL RATNUCHAK
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CLASS XII C

ENGLISH

Reading comprehension

Passage 1: multiple choice questions based on one unseen passage to assess comprehension, interpretation and inference

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Writing :notice , advertisement, formal/informal invitation and reply, article, report writing

Literature

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PHYSICAL EDUCATION

Chapter 1: Planning in Sports, **Chapter 3:** Yoga and Life Style, **Chapter 4:** Physical Education and Sports for CWSN, **Chapter 5:** Children and Women in Sports, **Chapter 6:** Test and Measurement in Sports. (MCQ's , Short answer type and Long answer type)

POLITICAL SCIENCE

Chapter 1: Cold war and Non Alignment, **Chapter 2:** New Centers of Power,

Chapter 3 : South Asia and Contemporary World, **Chapter 4:** UN and Its Organization, **Chapter 5:** Globalization, **Chapter 6:** Planning and Development, **Chapter 7 :** Democratic Resurgence
(MCQ's , Short answer type and Long answer type)

PSYCHOLOGY

Chapter 1: variations in psychological attributes ,**Chapter 2:** self and personality ,**Chapter 3:** meeting life challenges ,**Chapter 4:** psychological disorders , **Chapter 5:** social influences and group processes

HOMESCIENCE

Chapter 1: Work, career and livelihood, Chapter 2: Clinical Nutrition and dietetics, Chapter 3: Public Nutrition and Health, Chapter 4: Food Processing and Technology, Chapter 5 : Food Quality and Food Safety, Chapter 6: Early Childhood Care and Education, Chapter 7: Management of Support Services, Institutions And Programmes For Children, Youth And Elderly, Chapter 8: Design For Fabric And Apparel (MCQ's, short answer type and long answer type questions)

