

**I. Child Development and Pedagogy  
Questions**

**a) Child Development (Elementary School Child)**

- Concept of development and its relationship with learning
- Principles of the development of children
- Influence of Heredity & Environment & Religious thought.
- Socialization processes: Social world & children (Teacher, Parents, Peers)
- Piaget, Kohlberg and Vygotsky: constructs and critical perspectives
- Concepts of child-centered and progressive education
- Critical perspective of the construct of Intelligence
- Multi Dimensional Intelligence
- Language & Thought & Religious thought.
- Gender as a social construct; gender roles, gender-bias and educational practice
- Individual differences among learners, understanding differences based on diversity of language, caste, gender, community, religion etc.
- Distinction between Assessment for learning and assessment of learning; School-Based Assessment, Continuous & Comprehensive Evaluation: perspective and practice
- Formulating appropriate questions for assessing readiness levels of learners; for enhancing learning and critical thinking in the classroom and for assessing learner achievement.

**b) Concept of Inclusive education and understanding children with special needs  
5 Questions**

- Addressing learners from diverse backgrounds including disadvantaged and deprived with reference to social backgrounds .
- Addressing the needs of children with learning difficulties, 'impairment' etc
- Addressing the Talented, Creative, Specially abled Learners

**c) Learning and Pedagogy Questions**

- How children think and learn; how and why children 'fail' to achieve success in school Performance with reference to social factors.
- Basic processes of teaching and learning; children's strategies of learning; learning as a social activity; social context of learning.
- Child as a problem solver and a 'scientific investigator' Alternative conceptions of learning in children; understanding children's 'errors' as significant steps in the learning process.
- Cognition & Emotions
- Motivation and learning with reference to religious thought.
- Factors contributing to learning personal & environmental with reference to social factors

## II. Language I.

30 Marks

### Questions

#### a) Language Comprehension Questions

Reading unseen passages- two passages one prose or drama and one poem with questions on comprehension, inference, grammar and verbal ability (Prose passage may be literary, scientific, narrative or discursive)

#### b) Pedagogy of Language Development Questions

- Learning and acquisition
- Principles of language Teaching
- Role of listening and speaking; function of language and how children use it as a tool
- Critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form;
- Challenges of teaching language in a diverse classroom; language difficulties, errors and disorders
  
- Language Skills  
Evaluating language comprehension and proficiency: speaking, listening, reading and writing
  
- Teaching-learning materials: Textbook, multi-media materials, multilingual resource of the classroom
- Remedial Teaching

## III. Language- II

### Questions

30Marks

#### a)Comprehension Questions

Two unseen prose passages (discursive or literary or narrative or scientific) with questions on comprehension, grammar and verbal ability

#### b) Pedagogy of Language Development Questions

- Learning and acquisition
- Principles of language Teaching
- Role of listening and speaking; function of language and how children use it as a tool
- Critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form;
- Challenges of teaching language in a diverse classroom; language difficulties, errors and disorders

- Language Skills
- Evaluating language comprehension and proficiency: speaking, listening, reading and writing
- Teaching-learning materials: Textbook, multi-media materials, multilingual resource of the classroom
- Remedial Teaching

**Paper II (for Under Graduate category) :**

**30 Marks**

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5 Questions

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- Factors contributing to learning personal & environmental with reference to social factors

.II. Language I.  
Questions

30 Marks

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- Language Skills  
Evaluating language comprehension and proficiency: speaking, listening, reading and writing
- Teaching-learning materials: Textbook, multi-media materials, multilingual resource of the classroom
- Remedial Teaching

III. Language- II

Questions

30Marks

a)Comprehension Questions

Two unseen prose passages (discursive or literary or narrative or scientific) with questions on comprehension, grammar and verbal ability

b) Pedagogy of Language Development Questions

- Learning and acquisition
- Principles of language Teaching

- Role of listening and speaking; function of language and how children use it as a tool
- Critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form;
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(iv) Mathematic : Class X standard(For General UG)  
OR

30 Marks

ARABIC (For Arabic UG)

বাংলা

বাংলা : উচ্চমাধ্যমিক পাঠ সঞ্ছয়ন (“ক” পাঠক্রম গদ্য এবং কবিতা ও নাটক)  
পশ্চিমবঙ্গ উচ্চমাধ্যমিক শিক্ষা সংসদ প্রকাশিত

বাংলা “ক” ভাষার দুটি সংকলন (১) গদ্য ও (২) কবিতা  
গদ্য : তোতাকাহিনী - রবীন্দ্রনাথ ঠাকুর; মানবতন্ত্র - আবুল ফজল  
কবিতা : বর্ণমালা, আমার দুঃখিনী বর্ণমালা - শামসুর রাহমান

সাহিত্যের ইতিহাস

(ক) আদি ও মধ্যযুগ  
(১) বিদ্যাপতি ও চণ্ডীদাস  
(২) চর্যাপদ : ঐতিহাসিক গুরুত্ব ও কয়েকজন প্রধান কবির নাম  
(৩) সৈয়দ আলাওল, দৌলত কাজী

(খ) আধুনিক যুগ  
(১) নবজাগরণের সংক্ষিপ্ত ইতিহাস : বাঙালি সমাজ ও সাহিত্যে তার প্রভাব

ব্যাকরণ

(১) ধ্বনি পরিবর্তনের নিয়ম নির্ধারণ :  
স্বরভক্তি, বিপ্রকর্ষ, স্বরসংগতি, অভিশ্রুতি, সমীভবন, ধ্বনিলোপ  
(২) পদান্তর  
(৩) ব্যাসবাক্যসহ সমাসের নাম

English

- a) **Prose** : Packing-Jerome K. Jerome
- b) **Poetry** : The Solitary Reaper : W. Wordsworth  
Where the mind is without fear: Rabindranath Tagore
- c) **Grammar**: Use of Article and Prepositions,  
Voice Sentence forms : Simple, Compound, Complex

### Arabic

#### **A. Classical Prose**

- 1. MajaniulAdab (PP. 107-121)  
Text Book prescribed : University Arabic Selection : published by Calcutta University, third edition( 1968)

#### **B. Modern Prose**

- 1. Nahadatul LughatilArabiya(PP.299-318)  
Text Book prescribed : B.A. Pass Arabic Selection (Prose Part.II) published by Calcutta University, First Edition (1968)

#### **C. Classical Poetry**

- 1. Al-babuthThalith(PP.224-230)  
Text Book prescribed : B.A. Pass Arabic Selection : published by Calcutta University, T Third Edition (1988)

#### **D. Modern Poetry**

- 1. Hafiz Ibrahim (PP.231-234)  
Text Book prescribed: B.A. Pass Arabic Selection (Part II Poetry) published by Calcutta University, First Edition (1963)

#### **E. Grammar and Composition**

- 1. Nahu (Syntax)-Bahathul Fe'l
- 2. Sarf (Etymology)  
Topics : i) Bahathul 'Hai ii) Bahatul Idgham iii) Bahathul Ibdal

### Theology

- 1. **Hadith (Tradition of the Prophet):** Kitabul fitan (whole)  
Text Book prescribed: Mishkatul Masabih
- 2. **Tarikh-ul-Hadith (History of Hadith):** History of Hadith Literature during the 2<sup>nd</sup> Hijri Century  
**Books Recommended:**
  - a) Tazkiratul Huffaz-part I by Shamsuddin Zahabi
  - b) Al Fihrist-by Ibnun Nadim
  - c) Bustanul Muhaddethin-by Shah Abdul Aziz
  - d) MeftahusSaadah-byTash Kubrih Zada
- 3. **Tafsir:**  
From Surah Al-Maayedah to th e end of Surah Al-An'aam. **Book Prescribed:** Tafsir-e-Jalalain
- 4. **Tarikh-ut-Tafsir (History of Tafsir):**  
History of Tafsir Literature during 1<sup>st</sup> Hijri Century **Books Recommended:**
  - a) Tabaqatul Mufassirin by Jalaluddin Suyuti
  - b) Meftahus Sa'adah-by Tashkubri Zada

### Islamic Studies

- 1. Fiqh (Islamic jurisprudence)  
Kitabut Taharat, Salat, Saum, Kitabuz Zakat Text-Book Prescribed : Sharhul

- Waqayah (Part-I & II)
2. Kalam (Meta Physics)  
From beginning to the chasteness of the Prophets (i.e. Ismatul Ambia) Text Book  
Prescribed : Fiqh-ul-Akbar
  3. Faraid (Islamic Inheritance Law)  
From Muqaddamah to the end of Fasal Fit-takharruj and Babur Rad Text Book Prescribed :  
As-Siraji

**(v) Environment Studies(Details given below )**

**30 Marks**

**1: The multidisciplinary nature of environmental studies**

- Definition, scope and importance
- Need for public awareness

**2: Natural Resources:**

Natural resources and associated problems.

- (a) Forest resources: Use and over-exploitation, deforestation. Timber extraction, mining, dams and their effects on forests and tribal people.
  - (b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water.
  - (c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources.
  - (d) Food resources: effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity.
  - (e) Energy resources: Growing energy needs, clean Energy e.g. Solar, Wind etc. renewable and non-renewable energy sources, use of alternate energy sources, case studies.
- Role of an individual in conservation of natural resources.
  - Equitable use of resources for sustainable lifestyles.

### **3: Ecosystems**

- Concept of an ecosystem
- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following ecosystem:
  - a. Forest ecosystem
  - b. Grassland ecosystem
  - c. Desert ecosystem
  - d. Aquatic ecosystems (ponds, streams, lakes, rivers, ocean estuaries)

### **4: Biodiversity and its conservation**

- Introduction - Definition: genetic, species and ecosystem diversity
- Bio geographical classification of India
- Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and option values
  
- Biodiversity at global, national and local levels
- India as a mega-diversity nation
- Hot- spots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts
- Endangered and endemic species of India
- Conservation of biodiversity: In- situ and Ex- situ conservation of biodiversity

### **5: Environmental Pollution**

## Definition

- Causes, effects and control measures of:
  - a. Air pollution
  - b. Water pollution
  - c. Soil pollution
  - d.. Noise pollution
  - e. Nuclear pollution
  
- Solid waste management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution
- Pollution case studies
- Disaster management: floods, earthquake, cyclone and landslides

## **6: Social Issues and the Environment**

- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust..
- Environmental Protection Act
- Air (Prevention and Control of Pollution) Act
- Water (Prevention and control of Pollution) Act
- Wildlife Protection Act
- Forest Conservation Act

## **7: Human Population and the Environment**

- Population explosion - Family Welfare Programmes
- Environment and human health

- Human Rights
- Value Education
- HIV/AIDS
- Women and Child Welfare
- Role of Information Technology in Environment and Human Health