# SUBJECT: CHILD DEVELOPMENT AND PEDAGOGY

# FULL MARKS: 30

# PAPER-I

- 1. Meaning of Educational Psychology
- 2. Importance of Educational Psychology to School Teachers
- 3. Meaning and concept of Growth and Development
- 4. Stages of Development
- 5. Developmental Characteristics with special reference to Infancy and childhood
- 6. Methods of Child study.
  - a. Observation
  - b. Interview
  - c. Case study.
- 7. Meaning and kinds of Basic Needs with reference to Infancy and Childhood
- 8. Common behavioral problems with specific reference to childhood.
  - Types & causes
- 9. Meaning and concept of Inclusive Education
- 10. Children with Special Needs
  - a. Meaning, Types & Causes of Disability
  - b. Special Education for Children with Special Needs.
- 11. Meaning and types of Exceptional Children
  - a. Gifted children
  - b. Creative children
  - c. Slow Learners
  - d. Under achievers
- 12. Teaching- Learning, Strategies & Skills for Classes I V.
  - a. Basic Teaching Skills
  - Communication
  - Discussion
  - Role play
  - Dramatization
  - Handling of TLM

- b. Skills related activities
- c. Teaching Methodology and Approach
- Constructivist approach
- Child Centered Approach
- Play way Method
- Activity Based Method
- Demonstration Method
- Role play
- 13. Continuous and Comprehensive Evaluation
  - Meaning & Concept
  - Objectives
  - Principles
  - Scholastic & Co-Scholastic Evaluation
  - Formative and Summative Evaluation

#### Page | 8

#### SYLLABUS FOR MTET EXAMINATION

#### SUBJECT: CHILD DEVELOPMENT AND PEDAGOGY

#### FULL MARKS: 30

#### PAPER-II

- 1. Meaning of Educational Psychology
- 2. Importance of Educational Psychology to School Teachers
- 3. Meaning and concept of Growth and Development
- 4. Stages of Development
- 5. Developmental Characteristics with special reference to childhood and Adolescent
- 6. Methods of Child study
  - Observation
  - Interview
  - Questionnaire
  - Case study
- Meaning and kinds of Basic Needs with special reference to Childhood and Adolescent stage.
- 8. Common Behavioral problems with specific reference to Childhood and Adolescent stage.
  - Types and Causes.
- 9. Inclusive Education
  - Meaning, Concept and Importance of Inclusive Education.
- 10. Children with Special Needs.
  - a. Meaning, Types and Causes of Disability
  - b. Management of children with Special Needs in Inclusive Schools
- 11. Meaning and types of Exceptional Children
  - a. Gifted children
  - b. Creative children
  - c. Slow Learners
  - d. Under achiever

- 12. Learning
  - a. Concept and Definitions of Learning
  - b. Theories of Learning
  - Trail and Error Learning by Thorndike
  - Learning by conditioning by Pavlov
  - Learning by Insight by Gestalt
  - Operant Conditioning by B. F. Skinner.
- 13. Personality:
  - Definition and Types
- 14. Teaching- Learning Strategies and Skills.
  - a. Core Teaching and Skills
  - b. Skill related Activities
  - c. Approach in Teaching- Learning
  - Students Centered Approach
  - Constructivist Approach
  - d. Methods of Teaching
  - Lecture- Cum- Demonstration Method
  - Inductive Deductive Method
  - Heuristic Method
  - Analytic- Synthetic Method
  - Problem Solving Method
  - Activity Based Method
  - Project Method
- 15. Continuous and Comprehensive Evaluation
  - Meaning & Concept
  - Objectives
  - Principles
  - Scholastic & Co-Scholastic Evaluation
  - Formative and Summative Evaluation

# SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L (KHASI)

FULL MARKS: 30

Paper – I

- 1. Unseen Passage
- 2. Unseen Poem
- 3. Language skills
- 4. Methodology
- 5. Phonetics
- 6. Grammar

# SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L (KHASI)

FULL MARKS: 30

# Paper- II

- 1. Unseen Passage
- 2. Unseen Poem
- 3. Language Skills
- 4. Methodology
- 5. Phonetics
- 6. Grammar

# SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L (GARO) PAPER- I

- 1. Importance of Language Skills Four Skills
  - Listening Skills
  - Speaking Skills
  - Reading Skills
  - Writing Skills
- 2. Application of Skills in a Classroom situation
  - Techniques in teaching a particular topic using four skills
  - Using appropriate teaching aids in the classroom for teaching a particular lesson.
- 3. How to develop a listening skills
  - Listening to a story
  - Listening to a poem
  - Listening to a conversation.
- 4. How to develop speaking skills
  - Story telling
  - Dramatization
  - Conversation
  - Dialogue and role plays
  - Recitation.
- 5. How to develop a reading skills
  - Reading a story with comprehension
  - Reading a poetry with comprehension
  - Picture reading.
- 6. How to develop writing skills.
  - Letter writing
  - Paragraph writing
  - Use of correct punctuation
  - Picture composition.

# SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L (GARO)

#### PAPER- II FU

- 1. Teaching Grammar
  - Parts of speech : Simple Exercises
  - Subject and predicate : How to break up subject and predicate
  - Tense: Identification of kinds of tenses in a sentence,
  - Object: Identification of object in a given sentence.
- 2. How to teach prose and poetry using different methods and strategies.
- 3. How to develop creative writing and composition.

#### **SUBJECT: M.I.L (HINDI)**

#### FULL MARKS: 30

#### PAPER-I

#### Unit I (5 marks)

Kavita

- 1. Vinati (Book- Meghalaya Hindi Reader- Part-4)
- 2. Chal Mardane Sina Tane (Book-Bhasa Manjari- Part-5)

# **Unit II (5 x 2 = 10 marks)**

(Kahani and Nibandh)

- 1. Budhiman Hansh (Kahani)
- 2. Mera Vidyarthi Jivan (Nibandh)

(Book-Bhasa Manjari- Part-5)

#### Unit –III (15 Marks)

(Vayakaran and Rachana)

- 1. Sawar, vyunjan Aur Matrayan
- 2. Ling, Vachan, Kaal
- 3. Vilom Sabdh
- 4. Paryaivachi Sabdh

#### **SUBJECT: M.I.L (HINDI)**

#### FULL MARKS: 30

#### PAPER-II

#### Unit I (5 marks)

(Kavita)

- 1. Pushp ki Abhilasha (Book- Bhasha Manjari- Part-6)
- 2. Rana Pratap ki talwar (Book-Bhasha Manjari-Part 7)
- 3. Adam ka Lahu (Book- Bhasha Manjari- Part 8)

# Unit- II (5 x 2= 10 marks)

(Kahani, Nibandh, Natak)

- 1. Anushasan (Book- Bhasha Manjari- Part-7)
- 2. Swatwa Raksha (Book- Bhasha Manjari- Part-8
- 3. Purusharth aur Sanlagnata (Book- Bhasha Manjari Part-7)
- 4. Andher Nagri (Book- Bhasha Manjari Part 6)

#### Unit- III (15 marks)

(Grammar & Composition)

- 1. Sangya, Sarvanam, Visheshan, Kriya
- 2. Anek Shabdo ke liye Ek shabd
- 3. Muhavre aur Lokoktiyan
- 4. Samas vigrah.
- 5. Vakya Parichary

# SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L (MIZO) PAPER- II

#### FULL MARKS: 30

Prose:					
1.	Engkawng nge I zawh dawn ?	MBSE			
2.	Kei Leh Ka Chenna	Lalawia			
3.	Mizo Thufing				
4.	Thawhrim hlutna	Lalzuia Colney			
5.	Zuk Leh Hmuam	Thanseia			
6.	Rinawm ber lawman dawngtu				
7.	Nungcha	R. C. Thanga			
8.	Sichangneii				
9.	Tualvungi leh Zawlpala				
Poetry:					
1.	Duhaisam	by T. Zorampela			

Ι.	Duhaisam	by I. Zorampela
2.	Thawk lo chuan ei suh se	Thandanga
3.	Sawmfang duhawm	Saidailova
4.	Lawmthu kan hrilh che	C. Saikhuma
5.	Kan tlang kan ram a hring mawi	Rokunga
6.	Mi bawrhsawmte chuan	Dr. Ramdinthara
7.	Kan ram nuamah	Rokunga
8.	Ka nu hmangaihna	Lettu Kaphlira
9.	Beila bei nawn rawh	Zosapthara

# Grammar

- 1. Mizo tawng hman dan dik lehk dik lo.
- 2. Gender
- 3. Thumal tihdanglam ngaite
- 4. Verb
- 5. Tawng upa
- 6. Noun

# **Rapid Reader:**

1. Mauruangi (Mizo thawnthu)

#### **Prescribed Text Book:**

- 1. Mizo Pawl Ruk Zirlai Bu MBSE/Acad(P)7/2009-10/48-51 dt. Aizawl, 17th Sept, 2010
- 2. Mizo Pawl Sarih Zirlai Bu MBSE/Acad(P) /2009-10/77-80 dt. Aizawl, 3<sup>rd</sup> Oct, 2011
- 3. Mizo Pawl Riat Zirlai Bu MBSE/Acad.P 7/2007-08/129-132 dt. 16<sup>th</sup> September, 2008

#### SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L. (NEPALI)

#### PAPER-I

#### FULL MARKS: 30

This syllabus is divided into Five units. Each unit contains six marks, unit- I contains simple pedagogy and teaching skills, the other units are life sketch and their works, story and poetry, Essay, prose and rest are Grammar and compositions.

- 1. UNIT-I Adhayan Kausal (Simple Pedagogy and Teaching Skills)
  - a. Sunai (hearing)
  - b. Bolai (speaking)
  - c. Padhai (reading)
  - d. Lekhai (writings)
- UNIT II Jeewoni RA BAYAKTITTO (Life and Works)
   a. Bhanu Bhakta Acharya
  - b. Laxmi Prasad Dewokota
  - c. Suryavikram Gewali
  - d. Parasmani Pradhan
- 3. UNIT-III Kavita Ra Katha (poetry and Story) a. Jeewan Ek Dristi – Hari Bhakta Katuwal
  - a. Jeewali Ek Diisti Hali Bilakta Katuwal
  - b. Shillong Krishana Prasad Gewali
  - c. Machako Mol Shivakumar Rai
  - d. Upahar Vikramvir Thapa

# 4. UNIT-IV Vibandha Ra Prabandha (Essay and Prose) a. Nepali Hamro Matri Bhasa – Parasmani Pradhan

- b. Chithi Badrinath Bhatta Rai
- c. Shikshako Udasya Chetnarayan Joshi
- d. Nepali Ukhan Rajnarayan Pradhan

- 5. UNIT- V Vayakaran Ra Rachana (Grammar & Composition)
  - a. Varna Matra Ra Sabdhaharooko Sangyojan
  - b. Vakya Vinyasa ( Banawot)
  - c. Sabdha Vibhag ( Name, Sarbanam, Kriya Ra Vishesan Ko Parichaya)
  - d. Sandhi, Samas Ra Vachaya

\*Reference Books for above Syllabus:

- Madhayamik Nepali Sahitya Bhag 4 Prakasak (Publishers) Nepali Pathayapustak Samiti Shillong -2 Meghalaya
- 2. Madhayamik Nepali Sahitiya Bhag 5, Prakasak Nepali Pathyapustak Samiti Shillong-2 Meghalaya
- 3. Ucha Madhayamik Nepali Sahitya Prakashak (publishers) Nepali Pathayapustak Samiti Shillong
- 4. Madhayamik Nepali Vayakaran Ra Rachana Prakasak (Publisher) Shree Rajprakasan Darjeling.

#### SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L (NEPALI)

#### PAPER- II

**FULL MARKS: 30** 

This syllabus is divided into five units. Each unit contains 6(six) marks. Unit – I contains simple pedagogy and Teaching Skills and the other units are life and works, story and poetry, Essay and Proses rest are Grammar and Composition. Division of Units and contains are as follows.

- 1. UNIT-I Adhayan Kausal (Simple Pedagogy and Teaching Skills)
  - a. Bidhaharooko Parichaya (Poetry, Story, Novels, Essay)
  - b. Druthvachanko Vikas (Development of rapid fire speech)
  - c. Chhematako Vikash (Ability progress)
  - d. Vasik Sudhatako Gyan (Correct knowledge of Language)
- UNIT-II Jeewani Ra Vayaktitlayo (life and works)
   a. Balkrishana Sam
  - b. Manising Gurung
  - c. Shivakumar Rai
  - d. Lil Bahadur Chettri

#### 3. UNIT-III Katha Ra Kavita (Story and Poetry)

- a. Ratvari Hurichalayo Indra Bahadur Rai
- b. Mero Aeyuta Nagahuki Hari Prasad Gorkha Rai
- c. Sahitya Sudha Dharani Dhar Koirala
- d. Matribhasa Ramprasad Upadhayaya Gewali
- 4. UNIT IV Nibandha Ra Gadhya Akhayan (Essay & prose)
  a. Triphala Krishana Prasad Gewali
  b. Pathayapustakako Shreesnesh Parasmani Pradhan
  c. Loksahityama Sawaiko Sthan Jagat Chettri
  d. Padheko Murkha Ramlal Adhikari
- 5. UNIT- V Vayakaran Ra Rachana (Grammar & Composition) a. Vakyaka Prakar Ra Anucched Lekhan
  - b. Karak Ra Vivakti
  - c. Ukhan Ra Tukka
  - d. Nibandha Saransha Ra Patra Lekhan.

\*Sandarbha Grahanthasuchi (Reference books for the above syllabus)

- Ucha Madhyamik Nepali Sahitya Prakasak Nepali Pathyapustak Samiti Shillong, Meghalaya
- 2. Nepali Rachanawali Prakashak Nepali Shitya Shirijan Samiti Shillong.
- 3. Snatakiya Nepali Sahitya Prakashan Nepali Pathyapustak Samiti Shillong.
- 4. Ramrorachana Mitho Nepali
- 5. Madhyamik Nepali Vayakaran Ra Rachnan

#### SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L (URDU) PAPER II

#### FULL MARKS: 30

#### a. <u>Language Comprehension:</u> <u>Zuban-O- Adab Ki Fahm-O- Idraak</u>

#### 15 MCQs of 1 mark each

Reading unseen passages and verses (Ghair Darsi Ektebasaat aur Bund) - One from Drama or Prose (Nasr) may be literary (Adbi), Scientific (Saainsi) narrative or discursive (Beyania ya Ghair Beyania) and one from poem (Nazm), with questions on Comprehension (Idraak aur Fehm-O-Samajh), Inference (Istennebaat aur Nataiej), Urdu Grammar (Quwaeid) and Verbal Ability (Zubani, Adbi aur lesani Liyaquat).

- b. <u>Pedagogy of Language Development:</u> (Zuban-O- Adab Ki Farogh-O- Taraquee Mein Muallami) <u>15 MCQs of 1 mark each</u>
  - i. Learning and acquisition (Seekhna aur Ma-hasal)
  - ii. Principles of language teaching (Zaban-O- Adab Parhaney ke Asool)
  - iii. Role of listening and speaking, function of language and how children use it as a tool.
  - iv. Critical perspective on the role of Urdu Grammar in learning a language for communicating ideas verbally and in written form.
  - v. Challenges of teaching Urdu language in a diverse classroom, language difficulties, error and disorders
  - vi. Language skills
  - vii. Evaluating language comprehension and proficiency: speaking, listening, reading and writing Urdu language.
  - viii. Teaching- Learning materials: Textbook, Multi- media, material, multilingual resource of the classroom.
  - ix. Remedial teaching.

#### SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L (ASSAMESE) PAPER I

#### FULL MARKS: 30

#### Unit-I (5 Marks)

 Asomia bhasar utpotti, vikash aru upo-bhasar samyak dharona. Book: (Asomor Bhasa : Bhimkanta Boruah) or any other reference book.

#### Unit-II (10 marks)

 Asomia sahityar sahityk (jene-Madhab kondoli, Ram saraswati, Sankardev, Madhabdev, Lakhinath Bezbaruah, Padmanath Gohain Boruah, Chandra Kumar Agarwala, Hem Boruah, Homen Borgohain, Nabakanta Boruah, Bhabendra Nath Saikia, Jyoti Prasad Agarwala r sadharan porisoi.

Book – (Asamiya Sahityar Samikhatmok Etibitra : Satyendra Nath Sarma) or any other reference book.

#### Unit- III (10 marks)

- 3. Grammar
  - a. Asomia bornamala r samporke samporke samyak dharona.
  - b. Natta bidhi- Satta bidhi
  - c. Sandhi r parthamik dharona.
  - d. Linga, Basan, Nirdistabasak prottoy

Book :- (Any Assamese Grammar)

#### Unit- IV (5 marks)

4. a. Mattri bhakha sikhanar lakhaya aru uddeisya.

b. Shrobon, Kothon, Pothon, Likhon samporke dharona Book- (Path Porikolpana : Runu Bora Saikia, Tarun Saikia, Bedakumar Chaliha)

#### SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L (ASSAMESE) PAPER II

FULL MARKS: 30

#### Unit I (5 marks)

- a. Asomia bhasar jonma, vikash samporke dharona
- b. Asomia bhasar upabhasar sadharon porisoi. Book. (Asomor Bhasa : Bhimkanta boruah)

#### Unit : II (10 marks)

- a. Adhunik asomiya sahityar prakhyat lekhok, kobi -
- Lakhminath Bezbaruah, 2. Padmanath Gohain Boruah 3. Chandra Kumar Agarwala 4. Debakanta Boruah 5. Homen Borgohain 6. Nabakanta Boruah 7. Bhabendra Nath Saikia 8. Jyoti Prasad Agarwala 9. Birinchi Kumar Boruah. Book: (Asamiya Sahityar Samikhatmok Etibitra : Satyendra Nath Sarma)

#### Unit – III (10 marks)

Grammar -

- 1) Bibhokti
- 2) Sandhi aru Somakhr Parthaikya
- 3) Joti sinor prayugor su-sposta dharona
- 4) Jatuwa thas aru khanda bikyar prayougik dharona.
- 5) Samarthok aru biporitarthok sabdar prayougik gyan.

Book :- (Any assamese grammar)

#### Unit – IV (5 marks)

Shrenikuthat Shrobon, Kothon, Pothon, Likhon ai charitar moulik koukhal prayoug korute anchal bhede sanmukhin hobo loga poristhiti samporke bastob udahoran soho dharona.

Book: (Path Porikolpana: Runu Bora Saikia, Tarun Saikia, Bedakumar Chaliha)

# SYLLABUS FOR MTET EXAMINATION SUBJECT: M.I.L (BENGALI) PAPER I

1.	Borno- Swarborna o Byanjanborna (detail) 'Konthyo borno theke Oushthya borno' Ghosh borno, Oghosh borno, Alpopran borno, Mohapran borno	6
2.	Sandhi- Sandhir prokan, O Sandhi bicched	3
3.	Pad- Pader prokar O U ahoron-	4
4.	Biporit shobdo-	2
5.	Lingo Poribortan O bochon poribortan	2+2 = 4
6.	Somarthok shobda -	3
7.	Sahityik Porichiti- Ishwarchandra Vidyasagar, Rabindranath Thakur Sukumar Roy, Kaji Nazrul Islam	4
8.	Onucched Rochona – (je kuno bishoye)	4

SUBJECT: M.I.L (BENGALI) PAPER II				
		FULL MARKS: 30		
1.	Udahoron soho sangya- Swarasangoti, swarabhokti, Opinihiti, Obhishruti Samibhobon, swaragom, bornobiporjoy	2+2 = 4		
2.	Kal- Prokar O udahoron	4		
3.	Sadhubhasha theke cholito bhashay poriborton-	3		
4.	Karak O bibhokti-	2		
5.	Somas - Prokar O Nirnoy	2+2 =4		
6.	Ekkothay prokash-	2		
7.	Bagdhara (orthosoho bakya rochona)	(1+2 =3)		
8.	Sahityik porichiti- Ishwarchandra Vidyasagar, Maikel Madhusudan Dutta Bankim Chandra Chottopadhyay, Rabindranath Thakur, Shoratchandra chottopadhyay, Nazrul Islam Bibutibhusan Bondyapadhyay, Sukanto Bhattacharjee, Satyend	<b>4</b> ranath Dutta		
9.	Anucched Rochona (je kuno bishoye)	4		

# SYLLABUS FOR MTET EXAMINATION SUBJECT: LANGUAGE II (ENGLISH)

#### PAPER-I

- 1. Needs and Importance of Teaching English
- 2. Aims and Objectives of Teaching English
- 3. The four language skills
- 4. Grammar
- 5. Sentence construction
- 6. Word meaning.

# SYLLABUS FOR MTET EXAMINATION SUBJECT: LANGUAGE II (ENGLISH)

#### FULL MARKS: 30

# PAPER –II

- 1. Needs and importance of Teaching English
- 2. Aims and Objectives of Teaching English
- 3. Grammar
- 4. Comprehension
- 5. Sentence construction
- 6. Idioms & phrases
- 7. Word Meaning
- 8. Synonyms & Antonyms
- 9. Teaching of Prose & Poetry
- 10. Language skills.

#### SYLLABUS FOR MTET EXAMINATION SUBJECT: MATHEMATICS

#### PAPER-I

- (a) Objectives of Teaching Mathematics at the Primary Level
   (b) Educational Values of Mathematics
  - (c) Methods of Teaching Mathematics.
- 2. Numbers
  - (a) System of numeration (Both Indian & International System)
  - (b) Natural, Whole, Integers and Rational Numbers
  - (c) Multiples and factors
- 3. Fractions: Concept, Types of Fraction, Operation & Practical application
- 4. Decimal Fraction:
  - (a) Place Value
  - (b) Conversion
  - (c) Applications
- 5. Percentage: Concept, Conversion, Application to Profit and Loss
- 6. Geometry including Mensuration:
  - (a) Plane Geometrical Figures (Triangle, Square, Rectangle, Rhombus etc)
  - (b) Area, Surface area and Volume

#### SYLLABUS FOR MTET EXAMINATION SUBJECT: MATHEMATICS

#### PAPER- II

FULL MARKS: 30

- 1. (a) Educational Values of Mathematics
  - (b) Methods of Teaching Mathematics
  - (c) Objectives of Teaching Mathematics at the Upper primary Level.
- 2. Number system:
  - (a)Rational Numbers
  - (b) Squares and cubes
  - (c)Square root & cube root
  - (d) Powers and Exponents
- 3. Direct & Inverse Variation:
  (a)Ratio and Proportion
  (b) Direct & Inverse proportion
  (c)Profit and loss
- 4. Algebra:
  (a)Linear equation in one variable
  (b) Application of Linear equation
  (c)Algebraic identities including application.

# 5. Geometry & Mensuration:

- (a)Angles, Triangles and their Properties
- (b) Symmetry
- (c)Congruence of  $\triangle$
- (d) Area of triangle & parallelogram including application
- (e)area between two concentric circles
- 6. Logical & Analytical Reasoning

#### **SUBJECT: EVS**

PAPER-I

UNIT: 1:-	Nature,	Scope and	Importance	of EVS

- UNIT: 2:- Aims and objectives of Teaching EVS
- UNIT: 3:- Methods of Teaching EVS
- UNIT: 4:- Evaluation in EVS
- UNIT: 5:- (i) Our Living World
  - (ii) Matter and Material around us
  - (iii) Force, Work & Energy
- UNIT: 6:- (i) Conservation of Natural Resources
  - (ii) Water for life
  - (iii) The origin and life of the Khasis, Jaintias and Garos
  - (iv) The State of Meghalaya

#### SYLLABUS FOR MTET EXAMINATION SUBJECT: SCIENCE

#### FULL MARKS: 30

#### PAPER-II

#### 1. Physics

- 1.1 Motion, Force and Energy
- 1.2 Heat and temperature
- 1.3 Light
- 2. Chemistry
  - 2.1 Three States of non-living matter
  - 2.2 Atoms
  - 2.3 Chemical Formula and Chemical equation and valency

#### 3. Botany

- 3.1 Nutrition in plants
- 3.2 Respiration in plants
- 3.3 Transport in plants
- 3.4 Movement in plants.

#### 4. Zoology

- 4.1 Nutrition in animals
- 4.2 Respiration in animals
- 4.3 Circulation in animals
- 4.4 Locomotion in animals with reference to birds and fishes.

#### SYLLABUS FOR MTET EXAMINATION SUBJECT: SOCIAL STUDIES (HISTORY, CIVICS, GEOGRAPHY & ECONOMICS)

PAPER - II

- 1. Meaning of Social Science and Objectives of Teaching Social Science
- 2. Sources of History
- 3. Harappan Civilization
- 4. Mughal Empire
- 5. Foundation of British Rule in India
- 6. India's Struggle for Independence 1847-1947
- 7. Education and British Rule
- 8. Government : Forms of Government, Organs of a Democratic Government
- Democracy: Meaning, Definition, Forms/Kinds of Democracy and Features of Democracy.
- The Constitution: Types of Constitution, Preamble, Features of Indian Constitution (Written constitution, Federal Structure, parliamentary system, Independent Judiciary, Secularism, Universal Adult Franchise)
- 11. Fundamental Rights and duties and Directives Principles of State Policy
- 12. National Symbols.
- 13. Maps
- 14. Climate & Natural Vegetation
- 15. Natural Resources
- 16. Rotation and Revolution
- 17. Earth Movements and Major Land forms
- 18. Interior of the Earth
- 19. People as Resource
- 20. Poverty as a challenge
- 21. Food security in India
- 22. Sectors of the Indian Economy
- 23. Consumer rights