

# UNIVERSITY OF NORTH BENGAL



## Education

### Syllabus for Semester I & II

## FYUGP

To be implemented from Session 2024 – 25

## Course Structure (Semester I & II) for Single Major – Single Minor

	Name of the Paper	Code	Type	Full Marks (Theory + Tutorial)
<b>Semester I</b>	Foundations of Education	EDUCMAJ101	Theory	60+20 = 80
	Perspectives of Education	EDUCMAJ102	Theory	60+20 = 80
	Philosophical Foundation of Education	EDUCMIN101	Theory	60+20 = 80
<b>Semester II</b>	Philosophical Foundation of Education	EDUCMAJ203	Theory	60+20 = 80
	Psychological Foundation of Education	EDUCMAJ204	Theory	60+20 = 80
	Psychological Foundation of Education	EDUCMIN202	Theory	60+20 = 80

**Total Marks Distribution:**

<b>Examination</b>	<b>Theoretical</b>	<b>Duration of Examination</b>
Semester End Examination	60	2.5 hours
Tutorial (to be conducted by College)	20	--
<b>Total</b>	<b>80</b>	

**Question Pattern:****For 60 Marks:**

<b>S.L. No.</b>	<b>Question to be answered</b>	<b>Out of</b>	<b>Marks of each question</b>	<b>Total Marks</b>
<b>1.</b>	4	6	3	$4 \times 3 = 12$
<b>2.</b>	4	6	6	$4 \times 6 = 24$
<b>3.</b>	2	4	12	$2 \times 12 = 24$

**Tutorials:**

Tutorials to be conducted in the form of Continuous Evaluation. Record of Tutorials to be preserved by the College.

# **Semester I**

**FYUGP – Single Major Single Minor**  
**Semester I**  
**Education Major**  
**EDUCMAJ101 - Foundations of Education**  
**Type of Paper: Theory**  
**Full Marks – 80 (60+20)**

Foundations of Education is an Introductory Course which provides an overview about the development of Education, from the point of view of Philosophy, Sociology, Psychology and Technology.

**Course Objectives:**

After completion of the course the learners:

- Should have knowledge about the aspects of education.
- Should be able to analyse the meaning of Education and its related aspects.
- Should be able to explain the relation between Education and Philosophy, Education and Sociology, Education and Psychology, Education and Technology.
- Should be able to apply principles of Philosophy, Sociology, Psychology and Technology in Education
- Should be able to implement ICT in Education.

**Course Syllabus Overview:**

**Unit I: Introduction to Educational Philosophy**

- a) Meaning, Nature and Scope of Education
- b) Individualistic and Socialistic Aims of Education
- c) Meaning, Nature and Scope of Educational Philosophy
- d) Relation between Education and Philosophy

**Unit II: Introduction to Educational Sociology**

- a) Meaning, Nature and Scope of Educational Sociology
- b) Relation between Education and Sociology
- c) Difference between Educational Sociology and Sociology of Education
- d) Social Agencies of Education: Family, School, Mass Media, Religion and State

**Unit III: Introduction to Educational Psychology**

- a) Meaning, Nature and Scope of Educational Psychology
- b) Relation between Education and Psychology
- c) Importance of Educational Psychology for Teachers
- d) Methods of Educational Psychology – Observation, Experimentation and Case Study

**Unit IV: Introduction to Educational Technology**

- a) Meaning, Nature and Scope of Educational Technology
- b) Relation between Technology in Education and Technology of Education
- c) Approaches of Educational Technology: Hardware, Software, and System
- d) Role of ICT in Education

## Suggested Readings:

### English Version

1. Theory and Principles of Education, J. C. Aggarwal, Vikash Publishing House Pvt. Ltd.
2. Philosophical and Sociological Bases of Education, J. C. Aggarwal, Vikash Publishing House Pvt. Ltd.
3. Foundation of Educational Thought and Practice, Dash, B.N, Kalyani Publishers
4. Philosophical and sociological principles of education, Pathak, R. P. Pearson
5. Philosophical and Sociological Foundations of Education, Bhat, M. A., APH.
6. Essentials of Educational Psychology, J. C. Aggarwal, Vikash Publishing House Pvt. Ltd.
7. Essentials of Educational Psychology, Mangal, S. K., Prentice-Hall of India Pvt. Ltd.
8. Advanced Educational Psychology, S.S. Chauhan, Vikash Publishing House Pvt. Ltd.
9. Educational Technology, J. C. Aggarwal, Vikash Publishing House Pvt. Ltd.
10. Introduction to Educational Technology, K. Sampath, Sterling Publishers Pvt. Ltd.

### Bengali Version

11. শিক্ষাবিজ্ঞানের ভিত্তি (Foundations of Education), ড. গৌর সুন্দর ঘোষ, আহেলি পাবলিশার্স
12. শিক্ষার দার্শনিক পরিপ্রেক্ষিত (প্রথম খন্ড), ড. বিনায়ক চন্দা ড. তারিণী হালদার, আহেলি পাবলিশার্স
13. শিক্ষা মনোবিদ্যা, ড. বিজন সরকার, আহেলি পাবলিশার্স
14. শিক্ষার সমাজতাত্ত্বিক ভিত্তি,, ড. অজিত মন্ডল, সুব্রত বাহার, ড. মোম মিএ, আহেলি পাবলিশার্স
15. শিক্ষাশ্রয়ী সমাজতত্ত্ব এবং সাম্প্রতিক ঘটনাবলী, সুব্রত আচার্য্য, আল্পনা এন্টারপ্রাইস
16. শিক্ষা তত্ত্বের রূপরেখা, ড. নূরুল ইসলাম, শ্রীধর প্রকাশনী
17. শিক্ষার দার্শনের রূপরেখা, ড. অভিজিৎ কুমার পাল, ক্লাসিক বুকস
18. শিক্ষা প্রযুক্তিবিদ্যা, কৌশিক চ্যাটার্জি, রীতা পাবলিকেশন

**FYUGP – Single Major Single Minor**  
**Semester I**  
**Education Major**  
**EDUCMAJ102 – Perspectives of Education**  
**Type of Paper: Theory**  
**Full Marks – 80 (60+20)**

Perspectives of Education explores the factors of education. It highlights the role and importance of social factors which play a role in moulding educational practices.

**Course Objectives:**

After completion of the course the learners should be:

- Familiar with the concept of Child Centric Education.
- Aware of the importance of Co – curricular Activities.
- Able to analyse the characteristics and importance of different social groups.
- Able to explain the different stages of Growth and Development.
- Able to explain the concept of Teacher Education.

**Course Syllabus Overview:**

**Unit I: Aspects of Education**

- a) Four Pillars of Education (Delor's Commission, 1996)
- b) Meaning and Characteristics of Child Centric Education, Qualities and Duties of a good Teacher, Meaning and Types of Curriculum
- c) Meaning, Types and Importance of Co-curricular Activities

**Unit II: Social Groups and Social Factors**

- a) Meaning and Types of Social Group
- b) Meaning, Process and Factors of Socialization, Role of Family and School in Socialisation
- c) Concept and Factors of Culture, Role of Education in Culture

**Unit III: Growth and Development**

- a) Difference between Growth and Development, Stages of Human Development
- b) Characteristics of Physical, Cognitive, Emotional, Language and Social Development during Infancy, Childhood and Adolescence
- c) Piaget's Theory of Cognitive Development, Erikson's Theory of Psychosocial Development, Bandura's Social Learning Theory

**Unit IV: Teacher Education and Teaching**

- a) Concept, Nature and Scope of Teacher Education
- b) Difference between Pre-Service and In-Service Teacher Education
- c) Criteria of Good Teaching and Maxims of Teaching

**Suggested Readings:**  
**English Version**

1. Theory and Principles of Education, J. C. Aggarwal, Vikash Publishing House Pvt. Ltd.
2. Philosophical and Sociological Bases of Education, J. C. Aggarwal, Vikash Publishing House Pvt. Ltd.
3. Foundation of Educational Thought and Practice, Dash, B.N, Kalyani Publishers
4. Philosophical and sociological principles of education, Pathak, R. P. Pearson
5. Philosophical and Sociological Foundations of Education, Bhat, M. A., APH.
6. Essentials of Educational Psychology, J. C. Aggarwal, Vikash Publishing House Pvt. Ltd.
7. Essentials of Educational Psychology, Mangal, S. K., Prentice-Hall of India Pvt. Ltd.
8. Advanced Educational Psychology, S.S. Chauhan, Vikash Publishing House Pvt. Ltd.
9. Educational Technology, J.C. Aggarwal, Vikash Publishing House Pvt. Ltd.
10. Introduction to Educational Technology, K. Sampath, Sterling Publishers Pvt. Ltd.

**Bengali Version**

11. শিক্ষাবিজ্ঞানের দৃষ্টিকোণ (Perspectives of Education), ড. গৌর সুন্দর ঘোষ, আহেলি পাবলিশার্স
12. শিক্ষার দার্শনিক পরিপ্রেক্ষিত (প্রথম খন্ড), ড. বিনায়ক চন্দ। ড. তারিণী হালদার, আহেলি পাবলিশার্স
13. শিক্ষা মনোবিদ্যা, ড. বিজন সরকার, আহেলি পাবলিশার্স
14. শিক্ষার সমাজতাত্ত্বিক ভিত্তি,, ড. অজিত মন্ডল, সুব্রত বাছার, ড. মোম মিএ, আহেলি পাবলিশার্স
15. শিক্ষক শিক্ষা - ড. উদয় শঙ্কর কবিরাজ - আহেলি পাবলিশার্স
16. শিক্ষা তত্ত্বের রূপরেখা, ড. নূরুল ইসলাম, শ্রীধর প্রকাশনী
17. শিক্ষার দার্শনের রূপরেখা, ড. অভিজিৎ কুমার পাল, ক্লাসিক বুকস



**FYUGP – Single Major Single Minor**  
**Semester I**  
**Education Minor**  
**EDUCMIN101 – Philosophical Foundation of Education**  
**Type of Paper: Theory**  
**Full Marks – 80 (60+20)**

Philosophical Foundation of Education focusses on application of philosophical principles in Education. It highlights the contribution of different schools of Philosophy towards development of educational aims, curriculum and method of teaching.

**Course Objectives:**

After completion of the course the learners should be able to:

- Explain the concept of Educational Philosophy.
- Understand the factors of education.
- Analyse the contribution of Schools of Philosophy towards development of educational aims, curriculum, method of teaching.
- Compare the philosophies of thinkers.

**Course Syllabus Overview:**

**Unit-I: Concept, Scope, Aim of Education & Educational Philosophy:**

- a) Meaning, Nature and scope of Education.
- b) Individualistic and socialistic aim.
- c) Delor's commission (UNESCO, 1996)
- d) Meaning and scope of educational Philosophy; Relation between education and philosophy.

**Unit-II: Factors of Education: their inter-relationship.**

- a) Child: Meaning and characteristics of child centric education system.
- b) Teacher: Qualities and duties of a good teacher.
- c) Curriculum: Meaning and principles of curriculum construction. Co-curricular activities.
- d) School: vision and functions.

**Unit-III: School of Philosophy and National Values**

- a) Western School of Philosophy: Idealism, Naturalism, Pragmatism: special reference to principles, aims of education, curriculum, teaching method, teacher, discipline.
- b) Inculcation of National Value: Democracy, Equality

**Unit-IV : Educational Thinkers**

- a) Swami Vivekananda, Rabindranath Tagore.
- b) Rousseau, Dewey.

## **Suggested Readings:**

### **English Version**

1. Theory and Principles of Education, J. C. Aggarwal, Vikash Publishing House Pvt. Ltd.
2. Principles of Education and Education in the Emerging Indian Society, Das, B.N., Ajanta Prakashan
3. Philosophical and Sociological Bases of Education, J. C. Aggarwal, Vikash Publishing House Pvt. Ltd.
4. Foundation of Educational Thought and Practice, Dash, B.N, Kalyani Publishers
5. Philosophical and sociological principles of education, Pathak, R. P. Pearson
6. Philosophical and Sociological Foundations of Education, Bhat, M. A., APH.

### **Bengali Version**

7. শিক্ষাতত্ত্ব ও শিক্ষাদর্শন, সুশীল রায়, সোমা বুক এজেন্সী
8. শিক্ষার দার্শনিক পরিপ্রেক্ষিত (প্রথম খন্ড), ড. বিনায়ক চন্দ, ড. তারিণী হালদার, আহেলি পাবলিশার্স
9. শিক্ষার দার্শনিক পরিপ্রেক্ষিত (দ্বিতীয় খন্ড), ড. বিনায়ক চন্দ, ড. তারিণী হালদার, আহেলি পাবলিশার্স
10. শিক্ষা তত্ত্বের রূপরেখা, ড. নূরুল ইসলাম, শ্রীধর প্রকাশনী
11. শিক্ষার দার্শনের রূপরেখা, ড. অভিজিৎ কুমার পাল, ক্লাসিক বুকস

# **Semester II**

**FYUGP – Single Major Single Minor**  
**Semester II**  
**Education Major**  
**EDUCMAJ203 – Philosophical Foundations of Education**  
**Type of Paper: Theory**  
**Full Marks – 80 (60+20)**

**Course Objectives:**

After completion of the course:

- The learners will have knowledge about the Indian and Western Schools of Philosophy.
- The learners will understand the features of different Indian and Western Schools of Philosophy.
- The learners will comprehend the educational implication of the different Indian and Western Schools of Philosophy.
- The learners will be able to apply their knowledge in daily lives.

Unit I: Indian Schools of Philosophy: Vedic

- a) Nyaya
  - b) Sankhya
  - c) Yoga
- (In terms of Metaphysics, Epistemology, Axiology and Educational Implications)

Unit II: Indian Schools of Philosophy: Non – Vedic

- a) Charvak
  - b) Buddhism
  - c) Jainism
- (In terms of Metaphysics, Epistemology, Axiology and Educational Implications)

Unit III: Western Schools of Philosophy – I

- a) Idealism
  - b) Naturalism
  - c) Pragmatism
- (In terms of Aims, Curriculum, Method of Teaching, Role of Teacher and Discipline)

Unit IV: Western Schools of Philosophy – II

- a) Realism
  - b) Marxism
  - c) Existentialism
- (In terms of Aims, Curriculum, Method of Teaching, Role of Teacher and Discipline)

## Suggested Readings:

### English Version

1. J. C. Aggarwal, Basic Ideas in Education, Shipra Publications, New Delhi
2. J. C. Aggarwal Theory and Principles of Education, , Vikash Publishing House Pvt. Ltd.
3. S.P. Chaube & A.Chaube, Foundations of Education, Vikash Publishing House Pvt. Ltd.
4. S.S.Chandra, Rajendra K. Sharma, Philosophy of Education, Atlantic.
5. Y. K. Singh, Philosophical Foundation of Education, APH Publishing House, New Delhi
6. J. C. Aggarwal, Philosophical and Sociological Bases of Education, Vikash Publishing House Pvt. Ltd.
7. Dash, B.N, Foundation of Educational Thought and Practice, Kalyani Publishers
8. Pathak, R. P. Philosophical and sociological principles of education, Pearson
9. Bhat, M. A., Philosophical and Sociological Foundations of Education, APH Publishing House, New Delhi

### Bengali Version

10. ড. মিহির কুমার চ্যাটার্জী, ড. রূপনার দত্ত, কনাদ দত্ত, শিক্ষার দার্শনিক ভিত্তি, রীতা পাবলিকেশন।
11. ড. মিহির কুমার চ্যাটার্জী, ড. জয়ন্ত মেটে, , প্রণয় পান্ডে, শিক্ষার দার্শনিক ভিত্তি, রীতা পাবলিকেশন।
12. ড. মিহির কুমার চ্যাটার্জী, ড. অভিজিৎ কুমার পাল, প্রণয় পান্ডে, শিক্ষা দর্শন, রীতা পাবলিকেশন।
13. ড. বিনায়ক চন্দ। ড. তারিণী হালদার, শিক্ষার দার্শনিক পরিপ্রেক্ষিত, আহেলি পাবলিশার্স।
14. ড. অভিজিৎ কুমার পাল, শিক্ষার দার্শনের রূপরেখা, ক্লাসিক বুকস।
15. সুশীল রায়, শিক্ষা তত্ত্ব ও শিক্ষাদর্শন, সোমা বুক এজেন্সী।
16. ড. অর্চনা বন্দ্যোপাধ্যায়, শিক্ষাদর্শন ও শিক্ষা নীতি।
17. ড. দিব্যেন্দু ভট্টাচার্য্য, কৃশানু অধিকারী, শিক্ষার দার্শনিক ভিত্তি, আলপনা।

**FYUGP – Single Major Single Minor**  
**Semester II**  
**Education Major**  
**EDUCMAJ204 – Psychological Foundation of Education**  
**Type of Paper: Theory**  
**Full Marks – 80 (60+20)**

**Course Objectives:**

After completion of the course:

- The learners will have knowledge about various aspects of learning.
- The learners will be able to comprehend the factors that affect learning.
- The learners will be able to apply the theories of learning and motivation if placed in any classroom situation.
- The learners will be able to analyse the different kinds of personality.

Unit I - Learning

- a) Learning: Definition and Characteristics, Factors influencing Learning
- b) Theories of Learning and their Educational Implications: Classical Conditioning, Operant Conditioning, Trial and Error Learning, Insightful Learning
- c) Transfer of Learning: Concept, Types of Transfer, Theory of Identical Elements, Theory of Generalisation

Unit II – Motivation and Attention

- a) Motivation: Definition, Types and Factors, Role of Motivation in Learning
- b) Theories of Motivation: Maslow's Hierarchy Theory, McClelland's Achievement Motivation Theory
- c) Attention: Meaning, Types and Determinants of Attention

Unit-III – Intelligence & Creativity

- a) Intelligence: Definition and Types
- b) Theories of Intelligence and their Educational Implications – Spearman, Guilford and Gardner
- c) Creativity: Meaning, Nature, Factors and Nurturing

Unit-IV – Personality

- a) Personality: Definition and Determinants
- b) Trait Theory: Allport and Cattell
- c) Type – cum – Trait Theory: Eyesenck

## **Suggested Readings:**

### **English Version**

1. J. C. Aggarwal- Essentials of Educational Psychology
2. Mangal, S. K. (2009). Essentials of Educational Psychology
3. Mangal, S. K.(2010) - Advanced Educational Psychology
4. S.S. Chauhan- Advanced Educational Psychology
5. A. Woolfolk -Educational Psychology
6. J. W. Santrock -Educational Psychology
7. E. B. Hurlock -Child Development
8. L. E. Berk - Child Development
9. B. N. Dash & N. Dash –A Test Book of Educational Psychology
10. Bhatnagar, S. (2002); Advanced Educational Psychology, Agra: Bhargava Book House.
11. Hurlock, E. B. (1980). Developmental psychology: All span approach. New York:McGraw Hill Book.
12. Sindhu, I. S. (2012). Educational Psychology. Pearson India.

### **Bengali Version**

13. সুশীল রায়, শিক্ষা মনোবিদ্যা, সোমা বুক এজেন্সি।
14. ডঃ জয়ন্ত মেটে, রুমা দেব ও বিরাজলক্ষী ঘোষ, বিকাশ ও শি খনের মনস্তত্ত্ব, রীতা পাবলিশার্স।
15. ড. বিজন সরকার, শিক্ষা মনোবিদ্যা, আহেলি পাবলিশার্স।
16. পাল, ধর, দাস, ব্যানার্জী, পাঠদান ও শিখনের মনস্তত্ত্ব, রীতা পাবলিশার্স ।
17. কল্পনা সেন বরাট, কনীকা চৌধুরী, শিক্ষার মনোবৈজ্ঞানিক ভিত্তি।
18. নূরুল ইসলাম, শিক্ষা মনোবিদ্যার রূপরেখা, শ্রীধর প্রকাশনী।

**FYUGP – Single Major Single Minor**  
**Semester II**  
**Education Minor**  
**EDUCMIN202 – Psychological Foundation of Education**  
**Type of Paper: Theory**  
**Full Marks – 80 (60+20)**

**Course Objectives:**

After completion of the course:

- The learners will be able to discuss about Educational Psychology.
- The learners will understand the nuances of growth and development.
- The learners will understand the aspects of development in human life.
- The learners will be able to apply the principles of learning in classroom situation.
- The learners will gain knowledge about intelligence.
- The learners will be able to identify the different types of personality.

**Unit-I: Educational Psychology and Development**

a) Definition, Nature and Scope; Distinction between Psychology and Educational Psychology

b) Growth and Development: Stages and aspects of development in human life; Physical, Social, Emotional, Cognitive and Language development of Infancy, Childhood and Adolescence period and respective educational programmes

**Unit-II: Learning**

a) Definition and characteristics of Learning; Factors influencing Learning

b) Theories of learning: Classical and Operant conditioning, Trial and Error and Insightful Learning

c) Memorization: LTM, STM. Principles of economy involved in Memorization; Causes of Forgetting

**Unit-III: Intelligence**

a) Intelligence: Definition and Types

b) Theories of Intelligence - Spearman, Thurstone, Guilford

c) Meaning and Characteristics of Verbal and Non-Verbal Tests of Intelligence

**Unit-IV: Personality**

a) Definition

b) Trait Theory of Personality

c) Type – cum – Trait Theory of Personality



### **Suggested Readings:**

#### **English Version:**

1. J. C. Aggarwal- Essentials of Educational Psychology
2. Mangal, S. K. (2009). Essentials of Educational Psychology
3. Mangal, S. K.(2010) - Advanced Educational Psychology
4. S.S. Chauhan- Advanced Educational Psychology
5. A. Woolfolk -Educational Psychology
6. J. W. Santrock -Educational Psychology
7. E. B. Hurlock -Child Development
8. L. E. Berk - Child Development
9. B. N. Dash & N. Dash –A Test Book of Educational Psychology
10. Bhatnagar, S. (2002); Advanced Educational Psychology, Agra: Bhargava Book House.
11. Hurlock, E. B. (1980). Developmental psychology: All span approach. New York:McGraw Hill Book.
12. Sindhu, I. S. (2012). Educational Psychology. Pearson India.

#### **Bengali Version:**

13. সুশীল রায়, শিক্ষা মনোবিদ্যা, সোমা বুক এজেন্সি।
14. ডঃ জয়ন্ত মেটে, রুমা দেব ও বিরাজলক্ষী ঘোষ, বিকাশ ও শি খনের মনস্তত্ত্ব, রীতা পাবলিশার্স।
15. ড. বিজন সরকার, শিক্ষা মনোবিদ্যা, আহেলি পাবলিশার্স ।
16. পাল, ধর, দাস, ব্যানার্জী, পাঠদান ও শিখনের মনস্তত্ত্ব, রীতা পাবলিশার্স।
17. কল্পনা সেন বরাট, কনীকা চৌধুরী, শিক্ষার মনোবৈজ্ঞানিক ভিত্তি।
18. নূরুল ইসলাম, শিক্ষা মনোবিদ্যার রূপরেখা, শ্রীধর প্রকাশনী।