



UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A' GRADE' UNIVERSITY)
Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Academic Section

Email: academicsectionju14@gmail.com

NOTIFICATION (22/Sept./Adp/55)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Study in the subject of **Education** of Semesters **Ist** and **IInd** for **Four Year Under Graduate Programme** under the **Choice Based Credit System** as per **NEP-2020** (as given in the annexure) for the examinations to be held in the years as per the details given below:

Subject	Semester	for the examination to be held in the years
Education	Semester-I	December 2022, 2023 and 2024
	Semester-II	May 2023, 2024 and 2025

The Syllabi of the courses are available on the University website: www.jammuuniversity.ac.in

Sd/-
DEAN ACADEMIC AFFAIRS

No. F. Acd/II/22/7531-7590

Dated: 03-10-2022

Copy for information and necessary action to:

1. Special Secretary to the Vice-Chancellor, University of Jammu for information of Hon'ble Vice-Chancellor
2. Dean, Faculty of Education
3. Head/Convener, Board of Studies in **Education**
4. Sr. P.A. to the Controller of Examinations
5. All members of the Board of Studies
6. Confidential Assistant to the Controller of Examinations
7. I/C Director, Computer Centre, University of Jammu
8. Deputy Registrar/Asst. Registrar (Conf./Exams. UG/ Exam Eval Non-Prof/CDC)
9. Incharge, University Website for Uploading of the notification

Sumitashamo
Deputy Registrar (Academic) 3/10/22

HS
3/10/22

M
3/10/22

Semester – I

In Case of Four Credits

S. No.	Course Type	Course No.	Course Title	Credits	Marks				Total Marks
					Theory		Practical/Tutorial		
1	Major	101	Foundations of Education	3Th+1P/T	Mid semester: 15 marks	End Exam: 60 marks	Assessment 10 marks	Exam : 15 marks	100
2.	Minor	102	Basics of Education	3Th+1P/T	Mid semester: 15 marks	End Exam: 60 marks	Assessment 10 marks	Exam : 15 marks	100

In Case of Three Credits

S. No.	Course Type	Course No.	Course Title	Credits	Marks		Total Marks
					Theory		
1	Multidisciplinary	103	Introduction to Education	3	Mid semester: 15 marks	End Exam: 60 marks	75

In Case of Two Credits

S.No.	Course Type	Course No.	Course Title	Credits	Marks		Total Marks
					Theory		
1.	Skill Enhancement	104	Devices and Aids of Teaching	2	Mid semester: 10marks	End Exam: 40 marks	50

R

University of Jammu
Syllabi of Education at FYUP under CBCS as per NEP-2020
Semester – I
(Examination to be held December 2022, 2023, 2024)
Major Course

Course Code: UMJEDT-101
Credits: 4 (Theory 03, Tutorial 01)

Course Title: Foundations of Education
No. of Contact Hours: Theory: 45 hours
Practical/Tutorial: 30 hours

Maximum Marks: 100
Theory: 75
Practical/Tutorial: 25

COURSE OUTCOMES:

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

- develop the insight about the concept of education from different perspectives, nature and functions of education in the life of an individual.
- acquire the knowledge about the nature of agencies of education, different types of agencies and roles of home and school as agencies of education in the life of the individual.
- acquaint themselves with the understanding of new organizational structure of education at the school stage as per NEP-2020.
- develop insight about the modern modes of teaching-learning viz. online, blended and flipped and applications of SWAYAM Courses.
- acquire the knowledge about the concept of curriculum, the types of curriculum and develop understanding about the basic principles that are applied during the curriculum construction.
- understand the nature and importance of organizing co-curricular activities in the educational institutions and this will encourage them to participate in these activities.
- attain mastery over the basic statistical skills to apply statistical techniques in their future endeavors.

UNIT-I

EDUCATION AND ITS FUNCTIONS:

- Concept of Education (Indian, Western, Narrow and Broader)
- Nature of Education
- Functions of Education

EDUCATION AND ITS AGENCIES:

- Concept of Agencies of Education
- Types of Agencies of Education(Formal, Non-formal and Informal)
- Home and School as Agencies of Education

UNIT-II

EDUCATION AND ITS STAGES

Features and objectives of following stages of Education as per NEP 2020:

- Foundational Stage
- Preparatory Stage
- Middle Stage
- Secondary Stage



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Theory: 75
Practical/Tutorial: 25

MODES OF EDUCATION/TEACHING-LEARNING

Concept and importance of following modes of learning:

- Online Learning
- Blended Learning
- Flipped Learning
- SWAYAM

UNIT-III

CURRICULUM

- Concept of Curriculum
- Types of Curricula: Subject centered and Learner centered
- Guiding Principles for Curriculum Construction

CO-CURRICULAR ACTIVITIES

- Concept of Co-curricular activities
- Types of Co-curricular activities
- Importance of organizing the Co-curricular activities in the Educational Institutions

UNIT-IV

STATISTICS AND ITS USE IN EDUCATION

- Concept of Statistics
- Importance of Statistics in the field of Education

DATA

- Concept of Data
- Types of Data (Primary & Secondary data and Grouped & Ungrouped data)
- Frequency Distribution of Data
- Graphical Representation of the Data :- Histogram and Frequency Polygon



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Maximum Marks: 100

Theory: 75

Practical/Tutorial: 25

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES

THEORY (75 MARKS)

-Theory paper/course shall be of 75 marks.

-20% of which i.e. 15 marks shall be reserved for mid-term assessment test (internal assessment).

-80% of which i.e. 60 marks shall be reserved for external end semester university examination to be conducted by the University.

MID-TERM ASSESSMENT TEST (INTERNAL ASSESSMENT TEST): 15 MARKS

Mid-term assessment test shall be conducted by the course coordinator as per following pattern.

The duration of the test shall be 1½ hours.

SECTION -A: Eight (08) short answer questions (**Five to be attempted**) covering 50% syllabus (two units) i.e. four questions from each unit. Each question shall be of 01 mark.

SECTION-B: Two (02) long answer questions (**One to be attempted**) covering 50% syllabus (two units) i.e. one question from each unit. Each question shall be of 10 marks.

The Mid Semester Assessment marks awarded to the students in the course shall be displayed on the notice board at least one week before the commencement of end semester examination.

EXTERNAL END SEMESTER UNIVERSITY EXAMINATION: 60 MARKS

The external end semester university examination in theory to be conducted by university shall consist of the following.

SECTION A: Four (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of 3 Marks.

SECTION B: Eight (8) long answer questions having two questions from each unit. The students are required to attempt one question from each unit. Each question shall be of 12 Marks.

The duration of the exam shall be 03 hours.

TUTORIAL (25 Marks)

Tutorial in Major/Minor course is an extension of the theory programme and is an inbuilt (3+1) credit course i.e. 3 credits of theory and 1 credit of tutorial. The purpose is individualized engagement to give students a space to engage more actively with the course content. In tutorials, students have to take part in *Group discussion, small group work, feedback, question and answer sessions, academic skills such as like- critical reading, critical writing, debating, peer tutoring, oral presentations, demonstration, public speaking, brainstorming* and so on covering all the four units of theory part. Every student need to be an active contributor in the tutorial. There shall be continuous assessment and final examination based on the activities mentioned for Tutorial component in the course. The scheme of assessment in tutorial shall be as under:



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Practical/Tutorial: 30 hours

Maximum Marks: 100
Theory: 75
Practical/Tutorial: 25

CONTINUOUS ASSESSMENT (10 MARKS):

In tutorial component there is a continuous assessment part of 40% i.e. 10 marks on the basis of daily evaluation.

FINAL EXAMINATION (15 MARKS):

Assessment part in Final examination has 60% weightage i.e. 15 marks covering 100% syllabus. The Principal of the college would appoint examiner/s for the final examination of 15 marks.

ESSENTIAL READINGS

1. Aggarwal, J.C. (2001). Theory and Principles of Education. New Delhi: Vikas Publishing
2. Dhiman, O.P. (2008). Foundations of Education. New Delhi: A.P.H. Publishing
3. Garrett, H.E. (2011). Statistics in Psychology and Education. Chandigarh: Vishal Publications.
4. Mangal, S.K. (2009). Statistics in Psychology and Education. New Delhi: PHI Pvt. Ltd.
5. Ramaswamy, B., & Sethi, D. (2020). Source Book of National Education Policy 2020: A Comprehensive Overview. New Delhi: Kanishka Publishers, Distributors.
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7. Saxena, N.R.S., & Chaturvedi, S. (2005). Education in Emerging Indian Society. Meerut: R. Lall Book Depot.
8. Sharma, A.K., & Bharti, R. (2017). Sociological and Philosophical Bases of Education. Jammu: Narendra Publishing House.

SUGGESTED READINGS

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2. Chaube, S.P., & Chaube, A. (1999). Education in Ancient and Medieval India. New Delhi: Vikas Publishing Housing Pvt. Ltd.
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12. Singh, C.P. (2006). Introduction to Educational Technology. New Delhi: Lotus Press.
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University of Jammu
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Semester – I
(Examination to be held December 2022, 2023, 2024)
Minor Course

Course Code: UMIEDT-102
Credits: 4 (Theory 03, Tutorial 01)

Course Title: Basics of Education
No. of Contact Hours: Theory: 45 hours
Practical/Tutorial: 30 hours

Maximum Marks: 100
Theory: 75
Practical/Tutorial: 25

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EDUCATION AND ITS FUNCTIONS

- Concept of Education (Indian, Western, Narrow and Broader)
- Nature of Education
- Functions of Education

EDUCATION AND ITS AGENCIES

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- Concept of Co-curricular activities
- Types of Co-curricular activities
- Importance of organizing the Co-curricular activities in the Educational Institutions

UNIT-III

EDUCATION AND ITS STAGES

Features and objectives of following stages of Education as per NEP 2020:

- Foundational Stage
- Preparatory Stage
- Middle Stage
- Secondary Stage

MODES OF EDUCATION/TEACHING-LEARNING

Concept and importance of following modes of learning:

- Online Learning
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Course Code: UMDEDT-103
Credits: 03

Multidisciplinary Course

Course Title: Introduction to Education
No. of Contact Hours: Theory-45 hours

Maximum Marks: Theory: 75

COURSE OUTCOMES:

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

- understand the concept, nature and functions of education.
- differentiate between Education & Training, Education & Literacy and Education & Instruction.
- describe the importance and factors determining aims of education.
- gain insight about the democratic and vocational aims of education.
- understand the meaning and types of different agencies of education.
- gain insight about objectives of various stages of education from primary to secondary as per NEP 2020.
- understand and analyze the structure of education from Primary to Secondary level as per NEP 2020.

UNIT I: NATURE AND FUNCTIONS OF EDUCATION

- Nature of Education
- Distinction between Education and Training, Education and Literacy and Education and Instruction.
- Functions of Education

Unit II: AIMS OF EDUCATION

- Meaning and Importance of Aims of Education
- Factors determining Aims of Education.
- Democratic and Vocational Aims of Education

Unit III: AGENCIES OF EDUCATION

- Meaning of Agency and Agencies of Education
- Types of Agencies of Education (Formal, Non-formal and Informal Agencies)
- Concept and functions of Family and School.

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Multidisciplinary Course

Course Code: UMDEDT-103
Credits: 03

Course Title: Introduction to Education
No. of Contact Hours: Theory-45 hours

Maximum Marks: 75

UNIT IV: STAGES OF EDUCATION

Structure and objectives of following stages of Education as per NEP 2020:

- Foundation Stage
- Preparatory Stage
- Middle Stage
- Secondary Stage

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES
THEORY (75 MARKS)

-Theory paper/course shall be of 75 marks.

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SECTION-B: Two (02) long answer questions (**One to be attempted**) covering 50% syllabus (two units) i.e. one question from each unit. Each question shall be of 10 marks.

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The duration of the exam shall be 03 hours.

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1. Aggarwal, J.C. (2001). Basic Ideas in Education. New Delhi: Shipra Publications.



2. Dewey, J. (2013). Democracy and Education. New Delhi: Sarup & Sons.
3. Gupta, A. (2008). Education in the 21st century: Looking beyond university. New Delhi: Shipra Publications.
4. Sharma, S.P. (2004). Basic Principles of Education. New Delhi: Kanishka Publishers, Distributors.
5. https://www.education.gov.in/sites/upload_files/mhrd/files/NEP_Final_English_0.pdf

SUGGESTED READINGS

1. Kneller, G.F. (1971). Introduction to the philosophy of education. New Jersey: John Wiley & Sons In
2. Mc Iver & Page (1988). Society: An Introductory Analysis. Madras: McMillan.
3. Ross, J.S. (1972). Groundwork of Educational Theory. Canculla: Oxford University Press.
4. Setharamu, A.S. (1978). Philosophy of Education. New Delhi: Ashish.
5. https://www.education.gov.in/sites/upload_files/mhrd/files/document-reports/NPE86-mod92.pdf
6. https://www.education.gov.in/sites/upload_files/mhrd/files/document-reports/POA_1992.pdf



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Semester – I

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Skill Enhancement Course

Course Code: USEEDT-104
Credits: 02

Course Title: Devices and Aids of Teaching
No. of Contact Hours: 30 hours

Maximum Marks: 50

COURSE OUTCOMES:

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

- acquire necessary skills regarding the use of teaching techniques like reading, recitation, storytelling drama, role playing and action song.
- demonstrate the skills acquired in the use of teaching techniques like reading, recitation, storytelling drama, role playing and action song under simulated conditions.
- prepare teaching aids like flash cards, diagrams, charts and models.
- acquire skills to prepare teaching aids from clay and waste.
- demonstrate the skill of displaying visual aids under simulated conditions.

UNIT-I: TEACHING DEVICES

Reading: Nature and types of reading

Recitation: Meaning and elements of recitation

Storytelling: Meaning and components of effective story

UNIT-II: TEACHING DEVICES

Drama: Meaning, elements and forms of drama.

Role Playing: Meaning, steps in role play

Action Song: Meaning, activities associated with action songs

Mode of Transaction (Unit I and Unit II): Lecture-cum-demonstration, performance approach, performance in any language offered by the institution, analysis of play scripts and performances, voice and body exercises.

UNIT-III: PREPARATION AND DISPLAY OF VISUAL AIDS

Flash Cards: Meaning and types of flash cards

Diagrams: Meaning and types of diagrams

Charts: Meaning and types, usage of charts

Models: Meaning and types, usage of models

Clay Modelling: Meaning, tools and raw material used in clay modeling

Teaching aids from waste: Types of waste, teaching aids from waste

Mode of Transaction: Lecture-cum-demonstration, preparation of teaching aids on topics/concepts of foundational or middle stage, working in groups and sharing of resources, activity method, exhibition, presentation and performance analysis.

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Skill Enhancement Course

Course Code: USEEDT-104
Credits: 02

Course Title: Devices and Aids of Teaching
No. of Contact Hours: 30 hours

Maximum Marks: 50

ESSENTIAL REQUIREMENTS:

Communication skills, artistic ability, confidence, creative thinking, hand drawing skills, sense of patterns and colours, self-expression, ability to work with clay, colours, patterns and textures, lines and tones, shapes, forms and space by using pencil, sketch pens, pastel, poster colours, watercolours cloth, paper, wood, thermocol etc.

MODE OF ASSESSMENT:

The evaluation of the skill courses will be internal.

MID-TERM ASSESSMENT TEST (10 MARKS)

Theory (05 marks): Eight (08) short answer type questions (Five to be attempted) from 50 % syllabus. Each question carries 01 mark. Time allotted 01 hour. The medium of examination shall be English.

Performance (05 marks): Demonstrate proficiency in the acquired skills under simulated conditions covering 50% syllabus. Performance on any topic/concept of subjects from foundational to middle stage.

FINAL END SEMESTER ASSESSMENT (40 MARKS)

Theory (20 marks):

Section-A: Five (05) short answer type questions of 02 marks selecting at least one from each unit (All compulsory). Each question shall be of 02 marks. The medium of examination shall be English.

Maximum Marks: 50

Section B: Two (02) long answer type questions (One to be attempted) covering 100% syllabus. Each question shall be of 10 marks. The examiner will set up two questions selecting at least one from any two units. The medium of examination shall be English.

Performance (20 marks)

Performance (20 marks): Demonstrate proficiency in the acquired skills in teaching devices and teaching aids under simulated conditions. Performance on any topic/concept of subjects from foundational to middle stage



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Course Title: Devices and Aids of Teaching

Credits: 02

No. of Contact Hours: 30 hours

ESSENTIAL READINGS

1. Acharya, S.K., & Somani, L.L. (2013). Preparation and Use of Audio-Visual Aids. Udaipur: Agrotech Publishing Academy.
2. Aggarwal, J.C. (1995). Essentials of Educational Technology. Noida: Vikas Publishing House Pvt. Ltd.
3. Lal, H., Bhushan, S., & Kumar, M. (2010). Audio-Visual Aids to Educational Technology. New Delhi: Publisher Prabhat Prakashan
4. Mangal, S.K., & Mangal, U. (2013). Essentials of Educational Technology. New Delhi: PHI Learning Private Limited.
5. Mangal, S.K., & Mangal, U. (2019). Learning and Teaching. New Delhi: PHI Learning Private Limited.

SUGGESTED READINGS

1. Aggarwal, J.C. (2009). *Principles, Methods & Techniques of Teaching*. Noida: Vikas Publishing House Pvt Limited.
2. Banerjee, U.K. (1994). *Indian Performing Arts*. Noida: Vikas Publishing House Pvt Limited.
3. Kochhar, S.K. (1992). *Methods and Techniques of Teaching*. New Delhi: Sterling Publishers Pvt. Ltd.
4. Nagasubramani, P.C. (2017). *Methods and Strategies of Teaching Pedagogical Subjects*. Maharashtra: Laxmi Book Publication
5. Nicoll, A. (1969). *The Theory of Drama*. New Delhi: Doaba House.



Semester – II

In Case of Four Credits

S. No.	Course Type	Course No.	Course Title	Credits	Marks				Total Marks
					Theory		Practical/Tutorial		
1	Major	201	Educational Psychology and Statistics	3Th+1P/T	Mid semester: 15 marks	End Exam: 60 marks	Assessment 10 marks	Exam : 15 marks	100
2.	Minor	202	Psychological Bases of Education	3Th+1P/T	Mid semester: 15 marks	End Exam: 60 marks	Assessment 10 marks	Exam : 15 marks	100

In Case of Three Credits

S. No.	Course Type	Course No.	Course Title	Credits	Marks		Total Marks
					Theory		
1	Multidisciplinary	203	Modern Trends in Education	3	Mid semester: 15 marks	End Exam: 60 marks	75

In Case of Two Credits

S.No.	Course Type	Course No.	Course Title	Credits	Marks		Total Marks
					Theory		
1.	Skill Enhancement	204	Devices and Skills of Teaching	2	Mid semester: 10marks	End Exam: 40 marks	50

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Major Course

Course Code: UMJEDT-201

Credits: 4 (Theory 03, Tutorial 01)

Course Title: Educational Psychology and Statistics

No. of Contact Hours: Theory: 45 hours

Practical/Tutorial: 30 hours

Maximum Marks: 100

Theory: 75

Practical/Tutorial: 25

COURSE OUTCOMES:

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

- comprehend the concept of psychology & educational psychology, scope and relationship between education and psychology.
- apply the knowledge of psychology in different aspects of life.
- gain deep insight into the nature of the growth & development and various factors that affect growth and development of an individual.
- develop understanding about the learning & transfer of learning, types/forms of learning/transfer of learning and the role of the teacher in the process of transfer of learning.
- understand the concepts of Intelligence, Intelligence Quotient, its classification and the uses of intelligence tests.
- understand the nature of memory and forgetting, factors that are responsible for the forgetfulness among students and methods for minimizing the forgetfulness in them.
- acquire the skills of applying the statistics in educational situations and develop in them the skills of computation of measures of central tendency.

UNIT-I

PSYCHOLOGY AND EDUCATION

- Concept of Psychology and Educational Psychology
- Relationship between Education and Psychology
- Scope of Educational Psychology

HUMAN GROWTH AND DEVELOPMENT

- Concept of Growth and Development
- Difference between Growth and Development
- Factors affecting Growth and Development (Biological and Environmental)

UNIT-II

LEARNING AND TRANSFER OF LEARNING

- Concept of Learning and Transfer of Learning
- Types of Learning
- Forms of Transfer of Learning
- Role of Teacher in facilitating the process of Transfer of Learning.



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Major Course

Course Code: UMJEDT-201

Credits: 4 (Theory 03, Tutorial 01)

Course Title: Educational Psychology and Statistics

No. of Contact Hours: Theory: 45 hours

Practical/Tutorial: 30 hours

Maximum Marks: 100

Theory: 75

Practical/Tutorial: 25

INTELLIGENCE AND ITS TESTING

- Concept of Intelligence
- Concept of Intelligence Quotient(I.Q.)
- Concept of Mental age and Chronological age
- Classification of I.Q. according to Terman
- Concept and uses of Intelligence Tests

UNIT-III

MEMORY

- Concept of Memory
- Components of Memory - Learning, Retention, Recall and Recognition
- Types of Memory
- Signs of good Memory

FORGETTING

- Concept of Forgetting
- Factors responsible for causing Forgetting
- Methods/Techniques of minimizing Forgetting

UNIT-IV

MEASURES OF CENTRAL TENDENCY

- Concept of Mean, Median and Mode
- Computation of Mean, Median, and Mode of grouped and ungrouped data
- Uses of Mean, Median and Mode in Educational Situations

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES

THEORY (75 MARKS)

-Theory paper/course shall be of 75 marks.

-20% of which i.e. 15 marks shall be reserved for mid-term assessment test (internal assessment).

-80% of which i.e. 60 marks shall be reserved for external end semester university examination to be conducted by the University.

MID-TERM ASSESSMENT TEST (INTERNAL ASSESSMENT TEST): 15 MARKS

Mid-term assessment test shall be conducted by course coordinator as per following pattern. The duration of the test shall be 1½ hours.



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Major Course

Course Code: UMJEDT-201

Credits: 4 (Theory 03, Tutorial 01)

Course Title: Educational Psychology and Statistics

No. of Contact Hours: Theory: 45 hours

Practical/Tutorial: 30 hours

Maximum Marks: 100

Theory: 75

Practical/Tutorial: 25

SECTION -A: Eight (08) short answer questions (**Five to be attempted**) covering 50% syllabus (two units) i.e. four questions from each unit. Each question shall be of 01 mark.

SECTION-B: Two (02) long answer questions (**One to be attempted**) covering 50% syllabus (two units) i.e. one question from each unit. Each question shall be of 10 marks.

The Mid Semester Assessment marks awarded to the students in the course shall be displayed on the notice board at least one week before the commencement of end semester examination.

EXTERNAL END SEMESTER UNIVERSITY EXAMINATION: 60 MARKS

The external end semester university examination in theory to be conducted by university shall consist of the following.

SECTION A: Four (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of 3 Marks.

SECTION B: Eight (8) long answer questions having two questions from each unit. The students are required to attempt one question from each unit. Each question shall be of 12 Marks.

The duration of the exam shall be 03 hours.

TUTORIAL (25 Marks)

Tutorial in Major/Minor course is an extension of the theory programme and is an inbuilt (3+1) credit course i.e. 3 credits of theory and 1 credit of tutorial. The purpose is individualized engagement to give students a space to engage more actively with the course content. In tutorials, students have to take part in *Group discussion, small group work, feedback, question and answer sessions, academic skills such as like- critical reading, critical writing, debating, peer tutoring, oral presentations, demonstration, public speaking, brainstorming* and so on covering all the four units of theory part. Every student need to be an active contributor in the tutorial. . There shall be continuous assessment and final examination based on the activities mentioned for Tutorial component in the course. The scheme of assessment in tutorial shall be as under:

CONTINUOUS ASSESSMENT (10 MARKS):

In tutorial component there is a continuous assessment part of 40% i.e. 10 marks on the basis of daily evaluation.



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(Examination to be held December 2022, 2023, 2024)

Major Course

Course Code: UMJEDT-201

Credits: 4 (Theory 03, Tutorial 01)

Course Title: Educational Psychology and Statistics

No. of Contact Hours: Theory: 45 hours

Practical/Tutorial: 30 hours

Maximum Marks: 100

Theory: 75

Practical/Tutorial: 25

FINAL EXAMINATION (15 MARKS):

Assessment part in Final examination has 60% weightage i.e. 15 marks covering 100% syllabus. The Principal of the college would appoint examiner/s for the final examination of 15 marks.

ESSENTIAL READINGS

1. Aggarwal, J.C. (2007). Basic ideas in educational psychology. New Delhi: Shipra Publications.
2. Bharti, R., & Sharma, A.K. (2019). Educational Psychology and Statistics. Jammu: Narendra Publishing House.
3. Bhatia, H.R. (1968). Elements of educational psychology (3 ed.). Calcutta: Orient Longman.
4. Dandapani, S. (2010). A text book of advanced educational psychology (4th Rev. ed.). New Delhi: Anmol Publications.
5. Garrett, H.E. (1979). Statistics in Psychology and Education. Bombay: Vakils, Feffer and Simons Ltd.
6. Kuppaswami, B. (1963). Advanced educational psychology. Jalandhar: University Publication.
7. Mangal, S.K. (2007). Essentials of educational psychology. New Delhi: PHI Learning Learning Private Limited.
8. Mangal, S.K. (2008). Advanced educational psychology. New Delhi: PHI Learning Private Limited.
9. Singh, R. (2019). Educational Psychology and Statistics. Jammu: N.R. Books International.

SUGGESTED READINGS

1. Aggarwal, J.C. (2001). Essentials of Educational Psychology. New Delhi: Vikas Publishing House.
2. Bhatnagar, S. (2001). Advanced Educational Psychology. Meerut: R. Lal Book Depot.



3. Carlson, N.R. (1996). *Psychology: The Science of Behaviour*. New York: Allyn and Bacon.
4. Chauhan, S.S. (1978). *Advanced Educational Psychology*. New Delhi: Vikas Publishing House Pvt. Ltd.
5. Dutt, N.K. (2003). *Psychological Foundations of Education*. New Delhi: Doaba House.
6. Guilford, J.P., & Fruchter, B. (1978). *Fundamental Statistics in Psychology and Education*. Singapore: McGraw Hill Company.
7. Kulshreshtha, S.P. (2001). *Educational Psychology*. Meerut: R. Lal Books Depot.
8. Morgan, C.T. (1961). *An Introduction to Psychology*. New York: McGraw Hill.
9. Sharma, R.A. (2001). *Fundamentals of Educational Psychology*. Meerut: R. Lall Book Depot.
10. Sharma, R.N. (1987). *Advanced Educational Psychology*. Meerut: Rastogi Publications.
11. Verma, L.K., & Sharma N.R. (2007). *Statistics in Education and Psychology*. Jalandhar: Narendra Publications.



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Minor Course

Course Code: UMIEDT-202

Credits: 4 (Theory 03, Tutorial 01)

Course Title: Psychological Bases Education

No. of Contact Hours: Theory: 45 hours

Practical/Tutorial: 30 hours

Maximum Marks: 100

Theory: 75

Practical/Tutorial: 25

COURSE OUTCOMES:

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

- comprehend the concept of psychology & educational psychology, scope and relationship between education and psychology.
- apply the knowledge of psychology in different aspects of life.
- gain deep insight into the nature of the growth & development and various factors that affect the process of growth and development of an individual.
- understand the nature of memory and forgetting, factors that are responsible for the forgetfulness among students and methods for minimizing the forgetfulness in them.
- acquire the understanding about the learning & transfer of learning, types/forms of learning/transfer of learning and the role of the teacher in the process of transfer of learning.
- understand concepts of Intelligence, Intelligence Quotient, its classification and the uses of intelligence tests.
- acquire the skills of applying the statistics in educational situations and develop in them the skills of computation of measures of central tendency.

UNIT-I

PSYCHOLOGY AND EDUCATION

- Concept of Psychology and Educational Psychology
- Relationship between Education and Psychology
- Scope of Educational Psychology

HUMAN GROWTH AND DEVELOPMENT:

- Concept of Growth and Development
- Difference between Growth and Development
- Factors affecting Growth and Development (Biological and Environmental)

UNIT-II

MEMORY

- Concept of Memory
- Components of Memory - Learning, Retention, Recall and Recognition
- Types of Memory
- Signs of good Memory

FORGETTING

- Concept of Forgetting
- Factors responsible for causing Forgetting
- Methods/Techniques of minimizing Forgetting



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Minor Course

Course Code: UMIEDT-202

Credits: 4 (Theory 03, Tutorial 01)

Course Title: Psychological Bases Education

No. of Contact Hours: Theory: 45 hours

Practical/Tutorial: 30 hours

Maximum Marks: 100

Theory: 75

Practical/Tutorial: 25

UNIT-III

LEARNING AND TRANSFER OF LEARNING

- Concept of Learning and Transfer of Learning
- Types of Learning
- Forms of Transfer of Learning
- Role of Teacher in facilitating the process of Transfer of Learning.

INTELLIGENCE AND ITS TESTING

- Concept of Intelligence
- Concept of Intelligence Quotient(IQ)
- Concept of Mental age and Chronological age
- Classification of IQ according to Terman
- Concept and uses of Intelligence Tests

UNIT IV

MEASURES OF CENTRAL TENDENCY

- Concept of Mean, Median and Mode
- Computation of Mean, Median, and Mode of grouped and ungrouped data
- Uses of Mean, Median and Mode in Educational Situations

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES

THEORY (75 MARKS)

-Theory paper/course shall be of 75 marks.

-20% of which i.e. 15 marks shall be reserved for mid-term assessment test (internal assessment).

-80% of which i.e. 60 marks shall be reserved for external end semester university examination to be conducted by the University.

MID-TERM ASSESSMENT TEST (INTERNAL ASSESSMENT TEST): 15 MARKS

Mid-term assessment test shall be conducted by course coordinator as per following pattern. The duration of the test shall be 1½ hours.

SECTION -A: Eight (08) short answer questions (**Five to be attempted**) covering 50% syllabus (two units) i.e. four questions from each unit. Each question shall be of 01 mark.

SECTION-B: Two (02) long answer questions (**One to be attempted**) covering 50% syllabus (two units) i.e. one question from each unit. Each question shall be of 10 marks.

The Mid Semester Assessment marks awarded to the students in the course shall be displayed on the notice board at least one week before the commencement of end semester examination.



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Minor Course

Course Code: UMIEDT-202
Credits: 4 (Theory 03, Tutorial 01)

Course Title: Psychological Bases Education
No. of Contact Hours: Theory: 45 hours
Practical/Tutorial: 30 hours

Maximum Marks: 100
Theory: 75
Practical/Tutorial: 25

EXTERNAL END SEMESTER UNIVERSITY EXAMINATION: 60 MARKS

The external end semester university examination in theory to be conducted by university shall consist of the following.

SECTION A: Four (4) short answer questions having one question from each unit. The students are required to attempt all questions. Each question shall be of 3 Marks.

SECTION B: Eight (8) long answer questions having two questions from each unit. The students are required to attempt one question from each unit. Each question shall be of 12 Marks.

The duration of the exam shall be 03 hours.

TUTORIAL (25 Marks)

Tutorial in Major/Minor course is an extension of the theory programme and is an inbuilt (3+1) credit course i.e. 3 credits of theory and 1 credit of tutorial. The purpose is individualized engagement to give students a space to engage more actively with the course content. In tutorials, students have to take part in *Group discussion, small group work, feedback, question and answer sessions, academic skills such as like- critical reading, critical writing, debating, peer tutoring, oral presentations, demonstration, public speaking, brainstorming* and so on covering all the four units of theory part. Every student need to be an active contributor in the tutorial. . There shall be continuous assessment and final examination based on the activities mentioned for Tutorial component in the course. The scheme of assessment in tutorial shall be as under:

CONTINUOUS ASSESSMENT (10 MARKS):

In tutorial component there is a continuous assessment part of 40% i.e. 10 marks on the basis of daily evaluation.

FINAL EXAMINATION (15 MARKS):

Assessment part in Final examination has 60% weightage i.e.15 marks covering 100% syllabus. The Principal of the college would appoint examiner/s for the final examination of 15 marks.



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3. Carlson, N.R. (1996). Psychology: The Science of Behaviour. New York: Allyn and Bacon.
4. Garrett, H.E. (1979). Statistics in Psychology and Education. Bombay: Vakils, Feffer and Simons Ltd.
5. Guiford, J.P., Fruchter, B. (1978). Fundamental Statistics in Psychology and Education. Singapore: McGraw Hill Company.
6. Kulshreshtha, S.P. (2001). Educational Psychology. Meerut: R. Lal Books Depot.
7. Morgan, C.T. (1961). An Introduction to Psychology. New York: McGraw Hill.

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1. Bharti, R., & Sharma, A.K. (2019). Educational Psychology and Statistics. Jammu: Narendra Publishing House.
2. Bhatnagar, S. (2001). Advanced Educational Psychology. Meerut: R. Lal Book Depot.
3. Chauhan, S.S. (1978). Advanced Educational Psychology. New Delhi: Vikas Publishing House Pvt. Ltd.
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Multidisciplinary Course

Course Code: UMDEDT-203

Credits: 03

Course Title: Modern Trends in Education

No. of Contact Hours: Theory: 45 hours

Maximum Marks: 75

COURSE OUTCOMES:

After the completion of course the learner will be able to:

- understand the concept and structure of Higher Education as per NEP 2020.
- understand and analyze the objectives and features of Higher Education as per NEP2020.
- identify and analyze the challenges in the way of higher education in India.
- understand the features and importance of key areas of education like Professional Education and Continuing education.
- understand the relevance of Indian languages, art and culture in education.
- gain deep insight into modern modes of teaching-learning viz. online learning, blended learning, flipped learning, MOOCS and application of SWAYAM.
- understand the importance of Statistics in Education.
- gain insight about types of data in Statistics
- represent data using Histogram and Frequency Polygon.

UNIT I: HIGHER EDUCATION AS PER NEP 2020

Higher Education in the light of NEP 2020:

- Concept
- Structure
- Objectives
- Main Features
- Challenges

UNIT II: KEY AREAS OF EDUCATION

Features and importance of following key areas of education under NEP 2020:

- Professional Education
- Life Long and Continuing Education
- Promotion of Indian Languages, Arts and Culture

UNIT III: MODES OF LEARNING

Concept and importance of following modes of learning:

- Online Learning
- Blended Learning
- Flipped Learning
- SWAYAM
- MOOCS



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Multidisciplinary Course

Course Code: UMDEDT-203
Credits: 03

Course Title: Modern Trends in Education
No. of Contact Hours: Theory: 45 hours

Maximum Marks: 75

Unit IV: STATISTICS IN EDUCATION

- .Concept of Statistics
- Importance of Statistics in Education
- Meaning and types of Data:
 - i) Grouped and Ungrouped data
 - ii) Primary and Secondary Data
- Graphical representation of data:
 - i) Histogram
 - ii) Frequency Polygon

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES
THEORY (75 MARKS)

-Theory paper/course shall be of 75 marks.

-20% of which i.e. 15 marks shall be reserved for mid-term assessment test (internal assessment).

-80% of which i.e. 60 marks shall be reserved for external end semester university examination to be conducted by the University.

MID-TERM ASSESSMENT TEST (INTERNAL ASSESSMENT TEST): 15 MARKS

Mid-term assessment test shall be conducted by course coordinator as per following pattern. The duration of the test shall be 1½ hours.

SECTION -A: Eight (08) short answer questions (**Five to be attempted**) covering 50% syllabus (two units) i.e. four questions from each unit. Each question shall be of 01 mark.

SECTION-B: Two (02) long answer questions (**One to be attempted**) covering 50% syllabus (two units) i.e. one question from each unit. Each question shall be of 10 marks.

The Mid Semester Assessment marks awarded to the students in the course shall be displayed on the notice board at least one week before the commencement of end semester examination.

EXTERNAL END SEMESTER UNIVERSITY EXAMINATION: 60 MARKS

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SECTION B: Eight (8) long answer questions having two questions from each unit. The students are required to attempt one question from each unit. Each question shall be of 12 Marks. The duration of the exam shall be 03 hours.



ESSENTIAL READINGS:

1. GOI: Report of Secondary Education Commission, 1952-53, Controller of Publications, New Delhi, 1973.
2. Saini, S K. (1988). Development of Education System in India. New Delhi: Cosmo Publishers. Srinagar.
3. https://www.education.gov.in/sites/upload_files/mhrd/files/NEP_Final_English_0.pdf
4. https://www.education.gov.in/sites/upload_files/mhrd/files/document-reports/POA_1992.pdf
5. https://www.education.gov.in/sites/upload_files/mhrd/files/document-reports/NPE86-mod92.pdf
6. Verma, L.K., & Sharma, N.R. (2007). Statistics in Education and Psychology Narendra Publication, Jalandhar.

SUGGESTED READINGS:

1. Garrett, H.E. (1979). Statistics in Psychology and Education. Bombay: Vikils, Feffer and Simsons.
2. Aggarwal, R.L., & Asthana, V. (1983). Educational Measurement and Evaluation. Agra: Vinod Pusta Mandir.
3. Thorndike, R.L., & Hagel, E. (1970). Measurement and Evaluation in Psychology and Education. New Delhi: Willy Eastern.
4. Tilak Jandhyala, B.G. (n.d.). Higher Education in India, in search of Equality Quality and Quantity. Orient Blackswan Pvt. Ltd.
5. Vyas, P.R. (n.d.). Handbook of RUSA. Aadi Publication



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Skill Enhancement Course

Course Code: USEEDT-204	Course Title: Devices and Skills of Teaching
Credits: 02	No. of Contact Hours: 30 hours

Maximum Marks: 50

COURSE OUTCOMES:

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

- acquire necessary skills regarding the use of teaching techniques like public speaking, creative writing, illustration, brainstorming, demonstration and group discussion.
- demonstrate the skills acquired in the use of teaching techniques like public speaking, creative writing, illustration, brainstorming, demonstration and group discussion.
- attain mastery over teaching skills of using chalk/white board, stimulus variation, citing examples, narration, classroom management and communication
- plan micro lessons for demonstration of teaching skills.
- present the lesson under simulated conditions.

UNIT I: TEACHING DEVICES

Public Speaking: Concept and basics of public speaking

Creative writing: Meaning and types, techniques used in creative writing

Illustration: Meaning and types, basic components of illustration

UNIT II: TEACHING DEVICES

Brainstorming: Meaning and types, steps in conducting brainstorming session

Demonstration: Meaning, essentials of demonstration, steps in conducting demonstration

Group Discussion: Meaning and types, steps in conducting group discussion

Mode of Transaction (Unit I and Unit II): Lecture-cum-demonstration, watching online videos, performance in any language offered by the institution, voice and body exercises.

UNIT III: TEACHING SKILLS

Meaning and components of:

Skill of using chalk/white board

Skill of stimulus variation

Skill of citing examples

Skill of narration

Skill of classroom management

Skill of communication



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Skill Enhancement Course

Course Code: USEEDT-204
Credits: 02

Course Title: Devices and Skills of Teaching
No. of Contact Hours: 30 hours

Maximum Marks: 50

Mode of Transaction: Lecture-cum-demonstration, participative and interactive approach, presentation under simulated conditions, presentation from 5 to 8 minutes on any topic/concept of subject of foundational or middle stage, observation of components used, feedback to the practitioner and performance analysis, preparation of files for record.

ESSENTIAL REQUIREMENTS:

Watching online videos on teaching devices and skills, creative thinking, curiosity, confidence, communication skills, self-expression, practice of components of teaching skills.

MODE OF ASSESSMENT:

The evaluation of the skill courses will be internal.

MID-TERM ASSESSMENT TEST (10 MARKS)

Theory (05 marks): Eight (08) short answer type questions (**Five to be attempted**) from 50 % syllabus. Each question carries 01 mark. Time allotted 01 hour. The medium of examination shall be English.

Performance (05 marks): Demonstrate proficiency in the acquired skills under simulated conditions covering 50% syllabus. Performance on any topic/concept of subjects from foundational to middle stage.



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Skill Enhancement Course

Course Code: USEEDT-204
Credits: 02

Course Title: Devices and Skills of Teaching
No. of Contact Hours: 30 hours

Maximum Marks: 50

FINAL END SEMESTER ASSESSMENT (40 MARKS)

Theory (20 marks):

Section-A: Five (05) short answer type questions of 02 marks selecting at least one from each unit (All compulsory). Each question shall be of 02 marks. The medium of examination shall be English.

Section B: Two (02) long answer type questions (One to be attempted) covering 100% syllabus. Each question shall be of 10 marks. The examiner will set up two questions selecting at least one from any two units. The medium of examination shall be English. The medium of examination shall be English.

Performance (20 marks)

Performance (20 marks): Demonstrate proficiency in the acquired skills in teaching devices and teaching skills under simulated conditions. Performance on any topic/concept of subjects from foundational to middle stage.

ESSENTIAL READINGS

1. Aggarwal, J.C. (2014). Essentials of Educational Technology. Noida: Vikas Publishing House Pvt. Ltd.
2. Mangal, S.K., & Mangal, U. (2013). Essentials of Educational Technology. New Delhi: PHI Learning Private Limited.
3. Mangal, S.K., & Mangal, U. (2019). Learning and Teaching. New Delhi: PHI Learning Private Limited.
4. Pathak, R.P. (2012). Teaching skills. Delhi: Pearson Education India
5. Singh, L.C. (2005). Micro-Teaching-Theory, Research and Practice. Agra: H.P. Bhargava Book House.

SUGGESTED READINGS

1. Aggarwal, J.C. (2009). Principles, Methods & Techniques of Teaching. Noida: Vikas Publishing House Pvt Limited.
2. Bharti, R., & Sharma, A.K. (2018). Methodology of Teaching Learning Process. Jammu: Narendra Publishing House.
3. Carnegie, D. (2019). The Art of Public Speaking. Samaira Book Publishers.
4. Carnegie, D. (2019). The Quick and Easy Way to Effective Speaking. Samaira Book Publishers.
5. Dolman, J. (1922). A Handbook of Public Speaking. New York, Harcourt: Brace and Company.
6. Griffin, M.A. (2008). Public Speaking Basics. Lanham: University Press of America
7. Subramani, P.C.N., & Priya, J.J. (2019). Teaching Skills for Effective Teaching. Solapur: Laxmi Book Publication.