



UNIVERSITY OF ALLAHABAD
DEPARTMENT OF EDUCATION

M.Ed. Admission Test-2019

Session: 2019-20

Please refer www.aupravesh2019.com or Admission-2019 link of www.allduniv.ac.in for more detail

IMPORTANT NOTE

1. The applicant must take due care while filling up the form (online). The information provided by the applicant in his/her form shall not be changed or altered in any case and the University will not entertain such requests under any circumstance. The University shall not be liable for any mistake made by the applicant.
2. In case if the number of registered candidates at any of the examination centers is less than 100 (One Hundred), then in such case the registered candidates will be allotted the nearest centre.
3. There is no provision of revaluation/scrutiny.
4. In case of any discrepancy in the Hindi version, the English version of the brochure will be treated as correct version.
5. Only such RTI applications shall be entertained which are received within 60 days from the declaration of final result.
6. Each candidate will also have to mention his / her Sub-Category along with his / her overall category i.e. UR, SC, ST and OBC.
7. To give the benefit to students who have passed the eligibility examination in the current year 2018-19 a deduction of 5% marks would be made for every gap year from the obtained marks. The maximum deduction would be 15%.
8. Every candidate will have to declare any disciplinary action/police action against him.
9. The Registration Fees for General and OBC Category is Rs. 1600/- and SC/ST/PH is Rs. 800/-.
10. The minimum qualifying marks in Entrance Test are 30% for Unreserved Category, 27% for OBC. There is no negative marking.
11. Every candidate can view his/her Answer Sheet within one month of declaration of Results by paying a token amount Rs. 100/- at Pravesh Bhawan.

IMPORTANT NOTE

IMPORTANT EVENTS	DATES / TIME
Online Registration and Submission process begins	Friday, 12 April, 2019
Last Date of Online Registration & Submission of Form	Friday, 03 May, 2019
Date of Entrance Test	29 May to 05 June, 2019 Wednesday to Wednesday
Downloading of Admit Cards	One Week before the Admission Test



The applicant must take due care while filling up the Online Application Form. The information provided by the applicant in his/her Online Application Form shall not be changed or altered in any case and the University will not entertain such requests under any circumstance. The University shall not be liable for any mistake made by the applicant.

The information provided and the data supplied by the applicant through Online Registration/Application Form shall be preserved in the University for a period of only 90 days from the date of the declaration of the result of Entrance/Admission Test. The records will be disposed off after the said period and no enquiry shall be entertained in this regard by the University after the expiry of the said period. The University shall use this data for various purposes; hence, in no case shall any change be allowed at a later stage. Therefore, all the information must be furnished correctly, completely and clearly by the applicant himself/herself as per the instructions given in the brochure/ website www.aupravesh2019.com or Admission 2019 link of www.allduniv.ac.in for more details.

There is no provision of Scrutiny/Revaluation. This brochure is meant for candidates who want to apply for admission to **M.Ed. Course 2019-20** of the University of Allahabad. It consists of three sections.

Section I: Instructions for Filling in the Online Application Form.

Section II: Relevant portions of Ordinances and Regulations pertaining to admission to M.Ed. Course.

Section III: Syllabus for the M.Ed. Admission Test.

SECTION: I

Instructions for Filling in the Online Application Form

The candidate has to fill and submit the Form **Online** only, in accordance with the instructions given on the portal www.aupravesh2019.com or link of www.allduniv.ac.in and also summarized in this Section.

1. The Form shall not be accessible at the Website after the **last date** of accessibility given in the Schedule. Before proceeding to fill and submit the **Online Application Form** for M.Ed.



Admission Test-2019, the candidate is strongly advised to carry out the following tasks for his/her own convenience:

- Take a Print-out of this Bulletin Information and Guidelines and read it carefully.
 - Read thoroughly the Instructions for the filling and submission of the Online Form.
 - Review and ensure the correctness of the details of his/her academic record at the High School and Intermediate (or equivalent) and the Graduation, for purposes of making required entries in the On-line Form.
2. Get his / her latest **Passport-size Color Photograph and the Signature (with Black ink on white background)** scanned by Computer, so that the scanned Photograph with his / her signature can be submitted with the On-line Form.
 3. If the candidate does not already have an e-mail address (e-mail ID), he /she should create for himself/ herself a valid e-mail ID, in order that the M.Ed. Admission Test-2019 Committee may send him/her significant instructions or information (as per need) by email.
 4. The candidate has to remit the prescribed Test Fees through Online mode. **Rs. 1600/- (One Thousand Five Hundred) in case of GENERAL/OBC candidate and 750/- (Rupees Seven Hundred fifty) in case SC/ST and PH candidates.**
 5. It should be noted that the Test Fees shall not be refunded or carried over in case the application of the candidate is rejected, or his/her candidature is rendered infructuous or cancelled at any stage, or he / she does not appear wholly or partially for M.Ed. Admission Test 2019.
 6. There is no provision for the withdrawal by a candidate of his / her application / candidature for **M.Ed. Admission Test-2019** once he/she has submitted the Former, pursuant to the same, remitted the Test Fees.
 7. The candidate is *strongly advised* to check (and *double-check*) that all the required entries have been fully and correctly made by him/ her on the On-line Application Form, and in particular to ensure the following:
 - His/her scanned Photograph along with his/her signature has been properly submitted while submitting the Online Registration Form.



- The information entered in different columns is factually correct and complete (i.e., relevant information has not been concealed or misrepresented).

Application Procedure

Instruction for Filling in the Online Application Form

The candidate has to **fill and submit the Form ON-LINE**, in accordance with the instruction given in the said Website and also summarised in this Section.

Note : The Form shall not be **accessible** at the Website www.aupravesh2019.com or admission 2019 Link of www.allduniv.ac.in after the **last date** of accessibility given in the Schedule. Before proceeding to fill and submit the **On-line Application/Registration Form** for M.Ed. Admission Test 2019, the candidate is strongly advised to carry out the following tasks for his/her own convenience :

- Take a Print-out of this Brochure (Information and Guidelines) and read it carefully.
- Read thoroughly the Instructions for the filling and submission of the on-line Form.
- Review and ensure the correctness of the details of his/her academic record at Graduation, for purpose of making required entries in the On-line Form.

Get his/her **latest Passport-size Coloured Photograph and the signature (with black ink on white background)** scanned by Computer, so that the scanned Photograph with his/her signature can be submitted with the on-line Form.

If the candidate does not already have an e-mail address (e-mail ID), he/she should create for himself/herself a valid e-mail ID, in order that the M.Ed. Admission Test 2019 Committee may sent him/her significant instructions or information (as per need) by e-mail.

It should be noted that the Test Fees shall not be refunded or carried over in case the application of the candidate is rejected, or his/her candidature is rendered infructuous or cancelled at any stage, or he/she not appear wholly or partially for M.Ed. Admission Test 2019.

Note : There is not provision for the withdrawal by a candidate for M.Ed. Admission Test 2019 once he/she has submitted the Form or, pursuant to the same, remitted the Test Fees.

The candidate is strongly advised to check (and double-check) that all the required entries have been fully and correctly made by him/her on the On-line Application/Registration Form, and in particular to ensure the following :

- His/Her scanned Photograph along with this/her signature has been properly submitted while submitting the Online Registration Form.



- The information entered in different columns is factually correct and complete (i.e. relevant information has not been concealed or misrepresented).

After completing and checking its entries the candidate should submit the On-Line Form by clicking the **SUBMIT Button** at the bottom for the online form. In the following circumstances, the Website shall refer to accept the Form and shall give a message indicating the mistake (or mistakes) in the Form requiring correction. Such messages may indicate the following circumstances :

- The candidate has not filled one or more essential mandatory fields (i.e. has not made one or more compulsory entries which are marked by * in the online form).
- The candidate has made an irrelevant entry in any field.
- The candidate shall have to correct all the mistakes indicated in the message, and then submit the On-line Form once again by clicking on the **SUBMIT Button**. The Website may again refuse to accept the Form in case mistakes remain. In such a situation, the candidate shall continue to have to make the required corrections and keep on submitting the Form, by clicking again on the **SUBMIT Button** till no further mistakes are pointed out by the Website.

After the form is submitted successfully, the Website will give the following message :

APPLICATION SUCCESSFULLY SUBMITTED

And will display Application ID assigned to the candidate for accessing the Website in respect of his/her candidature. An e-mail will also be sent to the candidate. The candidate is strongly advised to securely remember / store the E-mail & Application ID for future use and reference. The candidate may feed his/her E-mail and Application ID to the Website to view and take a Printout of the Form, and check the status of his application.

Note : It is clarified that the successful submission of the candidate's Form does not indicate that his/her candidature for M.Ed. Admission Test 2019 has been approved. In fact, the form is subject to further scrutiny and the candidate shall not be entitled to appear at M.Ed. Admission Test 2019 till his/her candidature has been approved and his **ADMIT CARD** has been released On-line at the Website.

Immediately after the successful submission of the Form for final processing, the candidate should do the following :

- Get the hard copy (Print-out) of the Form from the Website for your own record. The hard copy of the Form received within the prescribed date shall be scrutinized in the following respects :



Upon the **REGISTRATION** of the candidate, a message to this effect shall be displayed with his/her On-line Application Form on the Website (which may be viewed by entering the application USER).

Once the candidate has been Registered, he/she should view and take a hard copy (Print-out) of his/her **ADMIT CARD**. The **ADMIT CARD** shall indicate the Roll Number, and the Test Centre details of the candidate.

SECTION: II

Relevant Portions of Ordinances and Regulations for Admission to the Master of Education (M. Ed.) Course

1. These Ordinances shall govern admission to courses of study leading to the Master of Education (M.Ed.) degree of the University.

Total number of seats- I Unit - 50 only.

Duration of Course – 2 years (4 semesters).

The student shall be permitted to complete the program requirement of 2 years duration within a maximum period of 3 years from the date of admission to the program.

2. In these Ordinances, unless the context otherwise requires:
 - (i) Admission means admission to the M.Ed. Class.
 - (ii) 'Admission' Test means the Test held in accordance with the provisions of these Ordinances and the Regulations made there-under towards the assessment of the eligibility and relative merit of candidates.
 - (iii) 'Candidate' means a person who fulfils the requirements laid down in these ordinances and the Regulations made there under for admission to M.Ed. course and has applied for such admission in the manner specified there in.
 - (iv) 'Computed Marks' means, the marks assigned to the candidate, in accordance with the provisions of these Ordinances and the Regulations made there under on the basis of his score in the Admission Test for determining his position in the order of merit for Admissions to the M.Ed. Course.



3. Candidates seeking admission to M.Ed. programme should have obtained at least 50% marks or an equivalent grade in B.Ed. from an institution recognized by NCTE. Reservation and relaxation for S.C./S.T./O.B.C./P.W.D. and other applicable categories shall be as per rules of Central Government. There shall be relaxation in minimum qualifying marks of 5% for S.C./S.T./O.B.C./P.W.D. (General candidate should secure 50% or more marks where as S.C./S.T./O.B.C./P.W.D. should secure 45% or more marks in B.Ed. examination).

4. Candidates shall be admitted to the course concerned upto the limit of the seats available, strictly in the order of merit of computed marks.

Provided that the order of merit of computed marks shall be arranged separately for unreserved (i.e. general) seats and seats reserved for the Scheduled Castes/Scheduled Tribes and OBC hereafter in these Ordinances abbreviated as SC/ST/OBC respectively. Provided further that the candidates admitted under special consideration shall be adjusted, in accordance with the social category to which each such candidate belongs i.e. against unreserved seats or the seats reserved for the SC/ST and OBC as the case may be.

5. (a) The University reserves the right to refuse admission to a candidate without assigning reasons and to make changes from time to time in the rules and procedure governing the Admission Test and admissions to the courses of study concerned.

(b) The admission and enrolment in any course of study of a candidate in contravention of these Ordinances or the regulation made there under, or of any other provisions enforce in the University, shall stand cancelled with retrospective effect at what-ever stage such contravention is found.

(c) A candidate who has made any false entry in the specified application form for appearing in the Admission Test and/or for admission, or has omitted, concealed or misrepresented and relevant fact therein, or has appended any false or forged documents there with, shall forfeit the claim to be considered for admission and shall be subject to the provisions of clause (b).

6. (a) No student of the University (including any Institute thereof) is permitted to be admitted or enrolled simultaneously in more than one degree granting course 'of study (including research) in the University or to be admitted/enrolled in any degree granting course of



study in any other institution (including an Associated or Constituent College of the University) during the period of his admission/ enrolment in a degree granting course in the University.

- (b) The admission/enrolment of a student referred to in clause (a) in the course of study concerned in the University shall automatically stand cancelled with effect from the date of his admission/enrolment in any degree granting course of study in any other Institution (including constituent college of the University).
- (c) In case a student referred to in clause (a) secures admission/enrolment in a new degree granting course of study in the University (including an Institute thereof) during the period of his admission/enrolment shall automatically stand cancelled with effect from the date of his later admission/enrolment.
- (d) A student whose admission/enrolment in a Post-Graduate degree granting course of study (including law) automatically stands cancelled under clause (C), but who at the time of such cancellation had earned eligibility to appear at any part of the Examination of the said course of study as an ex-student may, upon passing the Final. Examination of the new course of study referred to in clause (c), or upon the termination of his admission/enrolment therein, apply to the Examination Committee for permission to appear in the said part of the Examination as exstudent, but the Examinations Committee shall not grant such permission except if the record establishes that he had, at the time of the said cancellation, earned the said eligibility and not more than four consecutive academic sessions have elapsed since the academic session in which he was, admitted/enrolled in the said part as a regular student.
- (e) No student of the University including an Institute thereof shall appear as a regular student and/or an ex-student in the same academic session in any part of the Examination of more than one degree granting course of study.
- (f) A person who has been on the rolls of the University (including the Associated and Constituent Colleges and the Institutes thereof). for a period of eight academic sessions or more (excluding the actual but not more than the permissible maximum period of enrolment as a research scholar) shall not be eligible for admission to any course of study.



- (g) No student of the University, other than one sponsored or permitted by his employer to attend (and fulfill the attendance requirements of) the course of study concerned, is permitted to be engaged in whole time employment or whole-time self employment.

7. Format of Admission Test

The M.Ed. Admission Test shall comprise of 150 multiple choice type Questions carrying Two marks each. (0.5 marks shall be deducted for each wrong answer). The test shall be of two hours duration.

10 Questions	on Hindi Language Comprehension.
10 Questions	on English Language Comprehension.
10 Questions	on Current Affairs.
20 Questions	on Mental Ability.
100 Questions	on Core Courses of B.Ed. syllabus of University of Allahabad.

Total question- 150 **Total Marks- 300**

8. Test Mode and Centre

Admission Test shall be held only through Online Mode at the centre allotted by the University on the Admit Card. The Candidate shall have to make their own arrangements for travel and stay for appearing in written test and shall not be entitled to any TA/DA.

9. Minimum qualifying marks and deduction of marks for gap years :

- (i) All students who have passed the qualifying exam in the same year in which they appear in the Admission Test no marks will be deducted from their grand total, but those who appear after the gap of one year 5% marks will be deducted from the grant total similarly two years gap will invite 10% deduction and three years gap will invite in 15% deduction a gap of more than three years will not invite more than 15% deduction.
- (ii) The cut-off marks will be 30% for candidates of general category students and 27% for candidates of OBC category. There will be no cut-off for SC/ST students.

10. (a) The candidate shall apply within the time period specified by the Board on the Form issued to him for the Purpose by the University for appearing in the Admission Test in



accordance with the provisions of Ordinances. This form shall serve as the Registration Form for candidates.

- (b) The candidate shall pay Admission Test fee and registration and application fee; and such other fees as may be charged.
 - (c) The amount paid by the candidate to the University under clause shall not be refunded or carried over under any circumstances.
11. (a) The candidate shall make all the required entries (including his Signature) on the Form.
- (b) The candidate shall be responsible for the veracity of all entries on the Form or for any omission, concealment or misrepresentation of facts therein.
 - (c) Once a Form has duly been submitted to the University, the candidate shall not be entitled or permitted to make any addition, deletion or alteration in respect of any entry therein.

12. RESERVATION

Reservation of seats shall be as per University of Allahabad rules.

Reservation of Seats :

- (a) Reservation of seats available in M.Ed. Admission Test-2019 shall be made as under :

In accordance with provision of Section 9 of the University of Allahabad Act, 2005 (Act No. 26 of 2005) seats shall be reserved for Scheduled Caste (SE), Scheduled Tribe (ST) and Other Backward Class (OBC) category candidates in all subject/course for which the admission Test has been held, in accordance with following given as under :

- (i) 15% of the total seats in each subject /course shall be reserved for candidates belonging to Scheduled Caste (SC) category;
- (ii) 7.5% of the total seats in each subject/course shall be reserved for candidates belonging to Scheduled Tribe (ST) category; and
- (iii) 27% of the total seats in each subject/course shall be reserved for candidates belonging to Other Backward Class (OBC) category.
- (iv) In case the seats reserved Scheduled Tribe (ST) category candidates remain vacant on account of non-availability of candidates the same shall be filled by the candidates of Scheduled Caste (SC) candidates.



- (v) If eligible candidate belonging to the ST category are not available to fill any seat reserved for them under clause 5(ii) above, such seat shall be filled by candidates belonging to the SC category. Reservation to candidates belonging to other backward classes (OBC) shall be given by the University as per Government of India guidelines, the regulation / norms issued by the UGC.
- (vi) **Physically Challenged** : “A candidate who has a certified disability of not less than 40% in any limb or in orthopedic structure which, in the opinion of the Medical Board (constituted by the University of Allahabad), amounts to an overall physical handicap of not more than 70% or is a visually impaired or a hearing impaired, may be admitted to the concerned course / subject, on the basis of merit of disability irrespefctive of his position in the order of merit of the total aggregate score, on the recommendation of the Medical Board, subject to the condition that number of such candidates shall not exceed 5% as per MHRD Guidelines of the total seats in the respective course/subject. The privilege shall not be given except claimed bu the candidate at the time of application. At the time of admission the candidate shall be required to produce a certificate issued by the Chief Medical Officer of the appropriate District or by the Viklang Kendra, Allahabad, which restifies to his disability and bears an attested photograph indicating his/her disability clearly.
- (vii) Relaxation in cut-off percentage up to 10% increase in intake capacity up to 5% course-wise reservation at least one seat in technical/professional institutions waving of domicile requirement to wards of Kashmiri migrant as per MHRD Ministry letter No. 3-1/2012-NER date 4th June, 2014 shall be give in admission.

- Note:**
1. All candidates entitled to be admitted under the above quota to a course shall be adjusted against their respective social category.
 2. Seats under physically handicapped quota shall be filled in order of preference given bellow :
 - (i) Visually impaired
 - (ii) Hearing impaired
 - (iii) Orthopaedic disability



3. Seats of each category given in 2. (I), (II) & (III) shall be filled on the basis of order of merit of the candidates in the Admission Test in case the percentage of disability/physical handicap is same in the respective category.

- (b) If a candidate belonging to any of the categories mentioned in clause (a) gets selected for admission on the basis of merit with unreserved (i.e. general) category candidates, he shall not be adjusted against the seats reserved for the said categories under clause (a).
- (c) No candidate shall be eligible for admission against the seats reserved for any of the categories specified in clause(a) except if he has duly claimed the concerned status in the online Form and except if he has submitted therewith evidence of holding a valid certificate of that effect, in the format approved for the purpose by the state Govt. /central govt. from a competent authority (such as Tehsildar /Magistrate /Authorised Government Officer holding charge in the administrative unit to which the candidate belongs).
- (d) **University Employees / Teachers :** After the completion of admission on the sanctioned seats in each course of study, the sons and daughters of regularly appointed and retired teachers/employee of the University, the University Institutes, the constituents Colleges and constituents Institutes, on producing relevant certificate duly signed by the Registrar in case of University and University Institutes, the Principal in the case of constituent Colleges and the Director in case of constituent Institutes shall be admitted, on the basis of their relative scores against 5% supernumerary seats (with a minimum of one seat) in each course of study, only in the unit/sub-unit in which such Teachers/Employees are serving or where from they have superannuated.

Provided further if in case seats remain vacant in a course in the unit/subunit, these will be filled by the wards of the employees of other units/sub-units.

13. A person who has appeared for the qualifying examination of this University or any other University for the academic session immediately preceding that for which admissions are to be made, shall be considered for admission only if he has become eligible on the date he has been asked to report. **If he fails to present a valid marksheet issued by the University on the reporting date, his candidature will not be considered. No provisional marksheet shall be accepted.** Provided that if a person who has passed the qualifying examination but has applied



for second examination, obtains marks which are less than the marks required for becoming eligible, he shall forfeit his claim to remain a student and his admission shall stand cancelled.

- 14.** (a) The acceptance of the Form of a candidate shall be provisional and shall not give him any guarantee or right of admission.
- (b) The place of a candidate in the order of merit for the teacher education course shall be modified in case of any error in the calculation of his computed marks, and the admission of a candidate who is excluded from the said order of merit as a result of the rectification of his computed marks shall be cancelled.
- (c) The instructions regarding the enrolment of admitted candidates in the teacher education courses and the other procedures for failure to comply with the said instructions shall be issued by the Board and shall be binding on the admitted candidates.
- 15. (a)** A candidate appearing in the Admission Test who during the course thereof -
- (i) is found to be in possession of or with immediate access to, any material relevant to the subject matter of the admission test including one or more hand written or hand drawn, typed, printed, reprographed or photographed sheets of paper or books or parts thereof, or devices capable of communicating any information. or any inscription on his table or chair or proximate space or on any document or object with him or on any part of his body or clothes.
- (ii) engages in any verbal or other communication with (or obtains any material referred to in sub clause (i) from any other candidate or person within or outside the hall or place where he is seated for the Admission Test or fails to comply with authoritative instructions. or initiates or participates in any intimidatory, violent or other conduct or activity which disturbs or disputes the process of the Admission Test There or at other places.
- (iii) fails to surrender his answer booklet for the admission test to the authorized person at the specified time or tampers with the same or appropriates or (during the said course or thereafter) substitutes (or causes to be appropriated or substituted) any such answer booklet (including his own).



- (iv) arranges for (or causes) any other person to appear in his place in the admission test: shall be charged appropriately for resort to unfair means/practices thereat in accordance with the procedure laid down in this regard by the Board and shall be dealt with under the provisions of clause (b).
- (b) A candidate charged with resort to unfair means/practice (s) under clause (a) shall forfeit his claim for being considered for admission to the course if found guilty as charged for a greater degree of any of the offences specified in clause (a), shall be given punishment in accordance with the schedule of penalties laid down by the board, ranging from department from admissions in the University or any Institute or Associated/Constituent college thereof for one of more years or forever.

Section: III

The syllabus for the core courses is as follows:

I. Philosophy and Sociology of Education

1. Philosophy of Education: Nature, Scope and need, Philosophical foundation of Education: Essential features of naturalistic, pragmatic, idealistic and realistic approaches and their educational implications. Existentialism: Characteristics and educational implications.
2. Educational Thinkers: Educational ideas of Tagore, Gandhiji, Sri Aurobindo and Zakir Hussain.
3. Educational Sociology: Meaning, scope and need, Culture, Social Mobility and Modernization: Their nature and their impact on education, role of education in social reconstruction.
4. Social Stratification and its effect on education Social Change and Socialization: Their concepts, factors influencing social change, education for social change and socialization.

II. Development of Learner

1. Educational Psychology: Nature, scope and methods Principles of growth and development, Developmental Characteristics of secondary school students: Characteristics of cognitive, social, moral and emotional development Individual differences and their educational implications.



2. Mental Health and Adjustment: Characteristics of a mentally healthy student, principles of mental health, threats of adjustment, behaviour problems of learners, adjustment mechanism.
3. Intelligence and Personality: Meaning, nature and theories.
4. Children with Special Needs: Identification of gifted, mentally retarded, delinquent and handicapped children, special versus inclusive education.

III. School Curriculum Development

1. Educational Objectives: Classification, writing them in the terms of behavioural outcomes.
2. Curriculum: Meaning, difference from syllabus, types of curriculum, Curriculum development: A historical perspective, Defects in existing curriculum.
3. Approach to Curriculum Development: Curriculum designs, principles of curriculum construction, steps in the process of curriculum development. Organization of curriculum: Selection of curriculum experiences and objectives, sequencing of curriculum, curriculum integration.
4. Professional support for curriculum development : Role of NCERT, CBSE, SCERT, and SIES, Preparing curriculum handbooks, modules, source material and innovative instructional material , Text books- Their types, features, role in learning and evaluation of text books, NCF (2005)- Special Features.

IV. Principles and Methods of Teaching

1. **Process of Teaching:** Meaning, phases and level of teaching, Basic Teaching model Communication process – meaning, factors affecting it, means of communication.
2. **Teaching Skills:** Skills of introducing a lesson, questioning, stimulus variation, illustration, explanation, closure, reinforcement, demonstration, microteaching and skill integration.
3. **Models of Teaching:** Meaning, main features, types- concept attainment, concept formation, advance organizer, inquiry teaching. Simulated teaching, Interaction analysis, Cybernetics, Team teaching, Co-operative learning, Maxims of teaching.
4. Brainstorming, Dialog method, Participatory method, Project, Jigsaw activities and Constructivist method of teaching, Problem solving, Role playing, Dramatization, Seminar, Quiz, Programmed Instruction, Concept Attainment, Approaches to small group instruction, Resource centre based learning.

V. Assessment of Learning

1. Evaluation: Concept of evaluation and measurement, Types of evaluation- formative and summative Present examination system at secondary level – its strengths and weaknesses, Examination reforms Characteristics of a good measuring tool – objectivity, usability, reliability, validity and norms.
2. Testing Achievement: process of evaluation, characteristics of a good achievement test. Type of achievement tests- criterion referenced vs. norm referenced, teacher made vs. standardized



Type of test items- objective type, essay type and short answer type Construction of achievement test.

3. Tools for measuring intelligence, creativity, aptitude, interest and personality of learners. Non testing techniques for evaluation- Observation, Rating scale, Interview, Sociometry, Projective technique.
4. Statistics : Meaning of statistics Graphical presentation of data- histogram, frequency polygon, bar graph, pie graph and ogive Measures of central tendency – mean, median and mode; their use and computation Measures of variability: Computation of standard deviation and percentiles Correlation: Meaning, nature and computation of rank order correlation. Properties and uses of normal probability curve, Calculation of T, Z and stanine scores,

Grading system.

VI. Education Technology and ICT

1. Origin, meaning, nature, scope, needs and types of educational technology. Programmed learning, steps involved in preparing a programmed instructional material Teaching Machines, Language laboratory.
2. **Mass Media:** Uses, advantages and limitations of radio, television, films, current status of mass media in education. Role of teacher in using mass media, how to select media for instruction. Open Educational Resources : Various sources
3. ICT and Multimedia as Technology - enhanced communication devices in teaching-learning, interactive white board. Computer as a learning resource Internet as an information Resource, Designing and Development Technology- Enhanced Learning Material, Changing roles and competencies of a teacher in technology enhanced learning, Computer Assisted Instruction.
4. Knowledge regarding working of various hardware - overhead projector, LCD, Computer, CCTV. Online Learning & networking, e-mail, tele- conferencing Role of CIET, UGC and IGNOU in production of educational television programmes and software.

VII. Psychology of Learning

1. **Learning** : Nature, theories of Learning- trail and error, classical and operant conditioning, insight, Factors influencing learning- factors related to task, learner, teacher, parents, school facilities and conditions, Transfer of learning- Concept, theories and factor influencing it.
2. **Motivation, Memory and Creativity:** Nature of motivation, role of motivation in learning, strategies for motivating learners. Meaning and nature of memory, causes of forgetting Nature of creativity, difference between intelligence and creativity, teaching strategies for fostering creativity.
3. **Guidance and Counseling:** Their meaning, types of guidance – educational, vocational and personal; need of guidance; Types of counselling – directive and nondirective; Minimum guidance programme for a secondary school.



4. **Group Dynamics:** Meaning, class as a group, social interaction, Leadership – Styles and strategies for developing leadership qualities.

VIII. Education in Contemporary Indian Society

1. Concept of Education: Meaning of education, types of education, Formal Informal and Non formal, and agencies of education. Aims of Education: Various aims of education in the context of contemporary Indian society- knowledge acquisition, democratic socialism, emotional and national integration, secularism, awareness of human rights and rights of children, development of national values, international understanding and globalization training for citizenship.
2. Historical Foundation of Indian Education: Education in Vedic, Buddhist, Medieval and British period.
3. Contemporary Indian society: Its nature, internal and external forces impinging on the society, constitutional provisions of education, (for SC, ST, OBC, girl child), RTE, Value crises, Education for peace, Education for conservation of environment. A critical review of the present school system, the public private divide, a stratified government school system- Education Guarantee Scheme, Alternative Schools, Non-formal Education, Kendriya, Navodaya and Pratibha Vikas Vidyalayas, KGBV, Vision of Common School System.
4. Development of Secondary Education in post independence period: Present status, Major recommendations of Mudaliar and Kothari commissions, National Policy of Education (1986), Acharya Ramamurti and Janardan Reddy Committee. Problems in secondary education: Problems of vocationalization, nationalization, equality of educational opportunities, diversification of curriculum, distance education, inclusive education.

IX. School Management

1. School Management and Supervision: Concept and functions of school management, concept and techniques of school supervision.
Institutional planning and finance, Concept and process of institutional planning, school records, school finance- sources of income and items of expenditure.
2. School Plant: School Building – its site, types and construction, light and ventilation in classroom, furniture and its impact on posture.
3. School Personnel: Qualities and roles of principal and teacher, procedure for recruitment of principals and teachers, code of professional conduct for teachers. Functions and responsibilities of teachers with reference to School Health Service- common ailments of children, common physical defects, conditions of healthy physical life in school, nutrition, school meals, recreation, safety education.
4. Organisation of School Activities: Time table – need, types and principles of constructing it; co-curricular activities- importance, types and organisation.



X. Action Research

1. Concept of action research: Meaning of action research, difference from fundamental research.
2. Problem for action research: Need of action research, identification and evaluation of problems for action research.
3. Hypotheses: Action research hypotheses: Their nature, need and formulation.
4. Research Design: Need and types of research design for conducting action research. Tools of Action Research- Observation, Interview, Checklist, Questionnaire. Analysis of Data- Descriptive Statistics & t-test, Report Writing: Characteristics of a good research report.

For the convenience of the online application

Help Desk has been setup

Toll free number – 18001805643

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Helpdesk email ID : helpdesk.aupravesh2019@gmail.com

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