

## Syllabus and Marking Scheme for B.Ed. CET 2019

Sr. No.	Topics	No. of Questions	Marks per Question	Maximum Marks
1	Mental Ability	40	1	40
2	General Knowledge	30	1	30
3	Teacher Aptitude	30	1	30
	<b>Total</b>	<b>100</b>		<b>100</b>

### Contents of Sections:

#### I. Mental Ability :

The content of this test aims to judge your reasoning power it also helps to judge how accurate you can think. This test will contain questions based on Series, Syllogism, Coding-Decoding, Relationship, Analogies, Classification, Problems on Dice, etc., either in Verbal or Non-Verbal form.

#### II. General Knowledge :

The aim of this section is to test how well you are acquainted with the happenings in the surroundings at Local, National, International Level including Past Events, Current Affairs including, Science and Technology, History, Geography, Civics, Political Science and Literature in General.

#### III. Teacher Aptitude :

The Test aims to know your capacity to become teacher. It will contain questions related to your keenness to update your knowledge, leadership qualities awareness about changes in Education and Society, Communication and Professional Commitment etc.

- The Test will comprise of Multiple Choice Objective Type Questions with Four Options.
- There is no Negative Marking System for this Test.
- Test Duration: 90 Minutes.
- Medium of CET: English and Marathi.



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## MAH-B.Ed. English Language Content Test (ELCT)-2019

Candidates who desire to seek admission to English Medium Colleges of Education will have to appear and qualify the ELCT-2019.

Sr. No.	Topics	No. of Questions	Marks per Question	Maximum Marks
1	Reading Comprehension	20	1	20
2	Vocabulary Focus	05	1	05
3	Grammar Focus	08	1	08
4	Sentence Formation	07	1	07
5	Phonetics	03	1	03
6	Verbal Idioms and Proverbs	05	1	05
7	Figures of Speech	02	1	02
	<b>Total</b>	<b>50</b>		<b>50</b>

- The Test will comprise of Multiple Choice Objective Type Questions with Four Options
- There is no Negative Marking System for this Test.
- Test Duration: 60 Minutes
- Medium of CET: English.
- Mode of Examination - Online

ELCT will be conducted for the Candidates opting for English Medium Colleges after the B.Ed. CET.



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## Syllabus and Marking Scheme for **M.Ed. CET 2019**

Sr. No.	Sections	No. of Questions	Marks per Question	Maximum Marks
1	Educational Philosophy- and Educational Sociology	20	1	20
2	Educational Psychology	20	1	20
3	Educational Evaluation Educational Statistics	20	1	20
4	School Administration and Management	20	1	20
5	Information and Communication Technology and Research Aptitude	20	1	20
	<b>Total</b>	<b>100</b>		<b>100</b>

### Contents of Sections:

#### I. (a) Educational Philosophy:

Idealism, Realism, Naturalism and Pragmatism.

##### Philosophers:

Rabindranath Tagore, Mahatma Gandhi, Mahatma Phule, Rousseau, John Dewey and Plato.

#### (b) Educational Sociology:

Education as an instrument of Change, Globalization, Modernization, National Integration, Value Education, Women Empowerment and Inclusive Education.

#### II. Educational Psychology :

Personality, Intelligence, Theories of Learning, Mental Health, Social Psychology, Models of Teaching, Constructivism, Guidance and Counseling (Concept).

#### III. (a) Educational Evaluation:

Concept, Types, Techniques, Methods, Taxonomy of Objectives.

#### (b) Educational Statistics:

Measures of Central Tendency and Measures of Variability.

#### IV. School Administration and Management:

Kothari Commission, National Educational Polity, National Knowledge Commission, School Administration and Management, Current Events, Right to Education, Law regarding Education, Indian Education System and Educational Problems, Secondary School Code.

#### V. Information and Communication Technology & Research Aptitude :

Use of Computers in Education (with reference to teaching, Learning, Evaluation and Administration) and Research Aptitude.

- The questions will be objective Multiple Choice Questions with Four options.
- There is No Negative Marking.
- The time allotted is One Hour Thirty Minutes i.e. Ninety Minutes.
- The Questions will be in English and Marathi.
- Mode of Examination - Online

  
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# Syllabus and Marking Scheme for B.P.Ed CET 2019

Sr. No.	Sections	No. of Questions	Marks per Question	Total Marks
1	General Knowledge	15	1	15
2	Mental Ability	15	1	15
3	Teacher Aptitude and Sports Related Knowledge	20	1	20
	<b>Total</b>	<b>50</b>		<b>50</b>

## Contents of the Syllabus:

### I. General Knowledge :

(a) General Science and Technology (b) General History and Geography of India (c) Civics and Political Science (India) (d) Literature (e) Current Affairs at National Level.

### II. Mental Ability:

(a) Logical Diagrams (b) Directional Sense (c) Relationship (d) Coding and Decoding (e) Number System

### III. Teacher Aptitude and Sports Related Knowledge:

(a) Professional Commitment (b) Communication (c) Sports Awards (Central and State Govt.) (d) Olympic Games (e) Current Affairs on Various Sports and Games

- The questions will be Objective Multiple Choice Questions with Four options
- There is no negative marking. The time allotted is One Hour (Sixty minutes)
- Medium of Questions will be English, Marathi and Hindi.



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**Syllabus and Marking Scheme for MAH-B.P.Ed. -Physical Efficiency Test  
( Field Test) 2019**

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The candidates will also have to appear for Physical Efficiency Test (Field Test) to be conducted only at following selected cities in Maharashtra : Amravati, Nagpur , Pune , Mumbai ,Aurangabad Jalgaon and Barshi.

Sr. No.	Field Test Sections	Total Marks
1	4x10 Shuttle Run Test	10
2	Sit and Reach	10
3	Standing Broad Jump Test	10
4	Sit Ups Test	10
5	Medicine Ball Throw Test (2kg)	10
	<b>Total</b>	<b>50</b>

**DESCRIPTION OF TESTS**

**1. 4 x 10 Meters Shuttle Run Test :**

**Equipment:** Two blocks of wood ( 2l x 2l x 4l), stopwatches and marking powder.

**Test Administration:** Two parallel lines are marked on the floor 10 meters apart. The two wooden blocks are placed behind one of the lines. The subject is asked to start from behind the other line. On the signal ready? Go, the timer starts the watch and the subject runs towards the blocks, picks- up one block, runs back to the starting line, places the block behind the starting line, runs back and picks-up the second block to be carried back across the starting line. As soon as the second block is placed on the ground, the timer stops the watch and records the time.

**Scoring:** The time is recorded to the nearest 10<sup>th</sup> of a second as the score of the test item.

**Rules:** Only one trial shall be allowed unless the teacher believes the pupil has not had a fair opportunity.

**2. Sit and Reach Test:**

**Purpose:** This test measures the flexibility of the lower back and hamstring muscles.

**Equipment:** Sit and Reach Box

**Procedure:**

This test involves sitting on the floor with legs stretched out straight ahead. Shoes should be removed. The soles of the feet are placed flat against the box. Both knees should be locked and pressed flat to the floor- the tester may assist by holding them down. With the palms facing downwards, and the hands on top of each other, the subject reaches forward along the measuring line as far as possible. Ensure that the hands remain at the same level, not one reaching further forward than the other. After some practice reaches, the subject reaches out and holds that position for at least two seconds while the distance is recorded. Make sure there are no jerky movements.

**Scoring:** The score is recorded to the nearest centimeter or half inch as the distance reached by the hand. Some test versions use the level of the feet as the zero mark.

**3. Standing Broad Jump Test:**

**Purpose :** This test measures the power of legs in jumping horizontal distance.

**Equipment:** Floor, mat or long jump pit may be used, measuring tape, marking tape /chalk or a peg.

**Test Administration:**

A demonstration of the standing broad jump will be given to a group of subjects to be tested. The subject will be asked to stand behind the starting line with the feet parallel to each other. The subject will be instructed to jump as farthest as possible by bending knees and swinging arms to take off for the broad jump in the forward direction.

**Scoring:** The distance between the starting line and the nearest point of landing provides the score of the test. The best performance (maximum distance) out of three trials will be recorded in meters as the final score of the test.

#### 4. Sit-Ups (Bent Knee):

**Equipment:** Clean floor, mat, or dry turf and stopwatch.

**Description:**

The pupil lies on the back with the knees bent, feet on the floor, and heels not more than 12 inches (30.48 cm) from the buttocks. The angle at the knees should be less than 90 degrees. The pupil puts the hands on the back of the neck with fingers clasped and places the elbows squarely on the mat, floor, or turf. The pupil's feet are held by his or her partner to keep them in touch with the surface. The pupil tightens the abdominal muscles and brings the head and elbows forward as he or she curls up, finally touching the elbows to the knees. This action constitutes one sit-up. The pupil returns back to the starting position with his elbows on the surface before he sits up again. The timer gives the signal Ready? Go!, and the sit-up performance is started on the word Go! Performance is stopped on the word stop. The number of correctly executed sit-ups performed in 60 seconds is recorded as the score.

**Rules:** Only one trial shall be allowed unless the teacher believes the pupil has not had a fair Opportunity.

**Scoring:** Record the number of correctly executed sit-ups in 60 seconds.

#### 5. Medicine Ball Throw:

**Purpose :** This test is used to measure the power of arms and shoulder girdles .

**Equipment:** A Medicine ball of 2 Kg for men and 1 Kg for women, marking materials and measuring tape.

**Test Administration:**

- a) The Athlete sits on the floor with his legs fully extended, feet 24 inches apart and the back against a wall.
- b) The ball is held with the hands on the side and slightly behind the center and back against the center of the chest. The forearms are positioned parallel to the ground.
- c) The athlete throws the medicine ball vigorously as far straight forward as he can while maintaining the back against the wall.
- d) The distance will be measured from the wall to where the ball lands in meters.
- e) Each subject will be given two trials.

**Scoring:** The longest distance will be measured in meters will be the score of the test.



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# Syllabus and Marking Scheme for M.P.Ed CET 2019

The On Line CET is comprising of one paper with five sections:

Sr. No.	Sections	No. of Questions	Marks per Question	Total Marks
1	Foundation of Physical Education .	10	1	10
2	Anatomy ,Physiology and Health Education	10	1	10
3	Teaching Methodology	10	1	10
4	Officiating Coaching and Management in Physical Education	10	1	10
5	Tests, Measurements and Evaluation in Physical Education	10	1	10
	<b>Total</b>	<b>50</b>		<b>50</b>

## Contents of Sections:

### I. Foundation of Physical Education :

(a) History of Physical Education (b) Psychological Foundation of Physical Education (c) Philosophical Foundation of Physical Education (d) Sociological Foundation of Physical Education (e) Various commissions ,schemes, policies , awards and role and contribution of Physical Education and Sports Institutes.

### II. Anatomy ,Physiology and Health Education :

(a) Need and importance of Anatomy in Physical education (b) Exercise and Various Body Systems (c) Health Education – Need and importance in school curriculum. (d) Posture, Postural deformities and corrective exercises (e) Role of Physical Education Teacher in AIDS and Pollution awareness.

### III. Teaching Methodology :

(a) Various teaching methods and principles (b) Unit Planning - Types , Pre- preparation Unit planning and Year Planning (c) Types of Competitions –Intramural and Extramural (d) Maxims of teaching ,Audio visual aids (e) Place of computer and internet in teaching

### IV. Officiating Coaching and Management in Physical Education :

(a) Principles ,Purpose of Officiating and coaching (b) Periodization and its role in coaching (c) Skills ,techniques and rules of various games and sports (d) Duties and responsibilities of officials (e) Principles and need of sport management.

### V. Tests, Measurements and Evaluation in Physical Education :

(a) Physical Fitness Test – HRPF, Motor fitness. (b) Sports skill Test- Football, Volleyball, Basketball, Badminton and Handball (c) Need and importance of tests (d) Criteria of selection of tests (e) Evaluation –Types, Principles and purpose.

- The questions will be objective Multiple Choice Questions with Four options.
- There is no Negative marking.
- The time allotted is One Hour (Sixty Minutes).
- Medium of Questions will be English, Marathi and Hindi.



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# Syllabus and Marking Scheme for MAH-M.P.Ed. -Physical Efficiency Test ( Field Test) 2019

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- f) The Athlete sits on the floor with his legs fully extended, feet 24 inches apart and the back against a wall.
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- h) The athlete throws the medicine ball vigorously as far straight forward as he can while maintaining the back against the wall.
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