



GOVERNMENT OF MAHARASHTRA
STATE COMMON ENTRANCE TEST CELL, MAHARASHTRA STATE, MUMBAI

Document on Result Processing Methodology for the CET Examinations conducted in single shift.

Percentile Scores: Percentile scores are scores based on the relative performance of all the Candidates who appear for the CET Examination. Basically, the marks obtained are transformed into a scale ranging from 100 to 0 for whole examination conducted in single Batch/shift using single Question Paper of all the examinees appearing for the said CET Examination.

The Percentile Score indicates the percentage of the candidates who have appeared for CET who have scored EQUAL TO OR BELOW (same or lower raw scores) in that examination. Therefore, the topper (highest score) of each CET Examination conducted in single shift will get the same Percentile of 100 which is desirable. The marks obtained in between the highest and lowest scores are also converted to appropriate Percentiles.

The Percentile score of a Candidate Appearing for the CET conducted in the single shift will be calculated is calculated using the following formula:

$$\frac{100 * (\text{No. of candidates appeared in the session with raw score} \leq \text{the candidate's Score})}{\text{Total no. of candidates in the session}}$$

Roll Number	Total Raw Score	Percentile Score
D-S-01	90	100.0000000
D-S-02	88	99.9843660
D-S-03	86	99.9739434
D-S-04	80	38.2927719
D-S-05	78	34.4728751
↓	↓	↓
↓	↓	↓
↓	↓	↓
↓	↓	↓
↓	↓	↓
D-S-86	45	30.7936839
D-S-87	33	27.1926625
D-S-88	20	23.8053051
D-S-89	10	20.6159779
D-S-90	8	17.6038355

The Percentile Scores will be calculated up to 7 decimal places to avoid bunching effect and reduce ties.