

## PERCENTILE

|         | sl_no  | ssc_p   | hsc_p   | degree_p | etest_p | mba_p   | salary |
|---------|--------|---------|---------|----------|---------|---------|--------|
| Mean    | 108    | 67.3034 | 66.3332 | 66.3702  | 72.1006 | 62.2782 | 288655 |
| Median  | 108    | 67      | 65      | 66       | 71      | 62      | 265000 |
| Mode    | 1      | 62      | 63      | 65       | 60      | 56.7    | 300000 |
| Q1:25%  | 54.5   | 60.6    | 60.9    | 61       | 60      | 57.945  | 240000 |
| Q2:50%  | 108    | 67      | 65      | 66       | 71      | 62      | 265000 |
| Q3:75%  | 161.5  | 75.7    | 73      | 72       | 83.5    | 66.255  | 300000 |
| 99%     | 212.86 | 87      | 91.86   | 83.86    | 97      | 76.1142 | NaN    |
| Q4:100% | 215    | 89.4    | 97.7    | 91       | 98      | 77.89   | 940000 |

### SSC Pass mark Percentile:

The dataset contains percentile values from Q1(25%) of data is 60.6% and the Q2(50%) of the data is 67% so the mark increase 6.4%.

The dataset contains percentile values from Q2(50%) of data is 67% and the Q3(75%) of the data is 75.7% so the mark increase 8.7%.

The dataset contains percentile values from Q3(75%) of data is 75.7% and the (99%) of the data is 87% so the mark increase 11.3%.

The dataset contains percentile values from (99%) of data is 87% and the Q4(100%) of the data is 89.4% so the mark increase 2.4%.

### HSC Pass mark Percentile:

The dataset contains percentile values from Q1(25%) of data is 60.9% and the Q2(50%) of the data is 65% so the mark increase 4.1%.

The dataset contains percentile values from Q2(50%) of data is 65% and the Q3(75%) of the data is 73% so the mark increase 8%.

The dataset contains percentile values from Q3(75%) of data is 73% and the (99%) of the data is 91.86% so the mark increase 18.86%.

The dataset contains percentile values from (99%) of data is 91.86% and the Q4(100%) of the data is 97.7% so the mark increase 5.84%.

## **DEGREE Pass mark Percentile:**

The dataset contains percentile values from Q1(25%) of data is 61% and the Q2(50%) of the data is 66% so the mark increase 5%.

The dataset contains percentile values from Q2(50%) of data is 66% and the Q3(75%) of the data is 72% so the mark increase 6%.

The dataset contains percentile values from Q3(75%) of data is 72% and the (99%) of the data is 83.86% so the mark increase 11.86%.

The dataset contains percentile values from (99%) of data is 83.86% and the Q4(100%) of the data is 91% so the mark increase 7.1.4%.

## **ENTRANCE Pass mark Percentile:**

The dataset contains percentile values from Q1(25%) of data is 60% and the Q2(50%) of the data is 71% so the mark increase 11%.

The dataset contains percentile values from Q2(50%) of data is 71% and the Q3(75%) of the data is 83.5% so the mark increase 12.5%.

The dataset contains percentile values from Q3(75%) of data is 83.5% and the (99%) of the data is 97% so the mark increase 13.5%.

The dataset contains percentile values from (99%) of data is 97% and the Q4(100%) of the data is 98% so the mark increase 1%.

## **MBA Pass mark Percentile:**

The dataset contains percentile values from Q1(25%) of data is 57.945% and the Q2(50%) of the data is 62% so the mark increase 4.05%.

The dataset contains percentile values from Q2(50%) of data is 62% and the Q3(75%) of the data is 66.255% so the mark increase 4.25%.

The dataset contains percentile values from Q3(75%) of data is 66.255% and the (99%) of the data is 76.1142% so the mark increase 9.85%.

The dataset contains percentile values from (99%) of data is 76.1142% and the Q4(100%) of the data is 77.89% so the mark increase 1.77%.

## **SALARY Percentile**

The dataset contains percentile values from Q1(25%) of data is 240000/- and the Q2(50%) of the data is 265000/- so the mark increase 25000/-

The dataset contains percentile values from Q2(50%) of data is 265000/- and the Q3(75%) of the data is 300000/- so the mark increase 35000/-

The dataset contains percentile values from Q3(75%) of data is 300000/- and the Q4(100%) of the data is 940000/- so the mark increase 640000/-