

Outlier

SSC Marks

- **Minimum value:** 40.89
- **Maximum value:** 89.4
- **Lower outlier threshold:** 37.95
→ Since $40.89 > 37.95$, **no lower outlier** is present.
- **Upper outlier threshold:** 98.35
→ Since $89.4 < 98.35$, **no upper outlier** is present.

HSC Marks

- **Minimum value:** 37
- **Maximum value:** 97.7
- **Lower outlier threshold:** 42.75
→ Since $37 < 42.75$, **lower outlier** is present.
- **Upper outlier threshold:** 91.15
→ Since $97.7 > 91.15$, **upper outlier** is present.

Degree Pass Marks

- **Min:** 50
- **Max:** 91
- **Lower outlier threshold:** 44.5 → $50 > 44.5$ → ✗ No lower outlier
- **Upper outlier threshold:** 88.5 → $91 > 88.5$ → ✓ Upper outlier present

E-Test Marks

- **Min:** 50
- **Max:** 98
- **Lower outlier threshold:** 24.75 → $50 > 24.75$ → ✗ No lower outlier
- **Upper outlier threshold:** 118.75 → $98 < 118.75$ → ✗ No upper outlier

MBA Marks

- **Min:** 51.21
- **Max:** 77.89
- **Lower outlier threshold:** 45.48 → $51.21 > 45.48$ → ✗ No lower outlier
- **Upper outlier threshold:** 78.72 → $77.89 < 78.72$ → ✗ No upper outlier

Salary

- **Min:** ₹2,00,000
- **Max:** ₹9,40,000
- **Lower outlier threshold:** ₹1,50,000 \rightarrow ₹2,00,000 $>$ ₹1,50,000 \rightarrow ✗ No lower outlier
- **Upper outlier threshold:** ₹3,90,000 \rightarrow ₹9,40,000 $>$ ₹3,90,000 \rightarrow ✓ Upper outlier present

Category	Min Value	Max Value	Lesser Outlier	Greater Outlier	Outlier Present?
SSC	40.89	89.4	37.95	98.35	✗ No outliers
HSC	37	97.7	42.75	91.15	✓ Both outliers
Degree	50	91	44.5	88.5	✓ Greater only
E-Test	50	98	24.75	118.75	✗ No outliers
MBA	51.21	77.89	45.48	78.72	✗ No outliers
Salary	2,00,000	9,40,000	1,50,000	3,90,000	✓ Greater only