



JSS MAHAVIDYAPEETHA, MYSURU - 4
JSS INSTITUTE OF EDUCATION
SAKALESHPUR - 573 134

SUBJECT : EDUCATION

COURSE : Educational Evaluation.

Marks

Test 1	Test 2
19	
25	

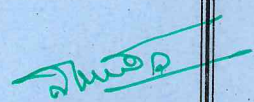
B. Gouy.

Semester III

TEST :- FIRST / SECOND

NAME..... YAMUNA.G.....

Reg. No. U01HY2IE0049


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Hassan Dist

2022 - 2023

Section-A

22/5/23

91 92 93 94
95 96 97 98 99

I
2)

C.I	f	x	fx	x-M	f(x-M)
90-99	3	94.5	283.5	35.8	107.4
80-89	8	84.5	676	25.8	206.4
70-79	13	74.5	968.5	15.8	205.4
60-69	20	64.5	1290	5.8	116
50-59	35	54.5	1907.5	-4.2	147
40-49	10	44.5	445	-14.2	142
30-39	5	34.5	172.5	-24.2	121
20-29	4	24.5	98	-34.2	136.8
10-19	2	14.5	29	-44.2	88.4

$N = 100$

$\sum fx = 5870$

$\sum |f(x-M)| = 1270.4$

Mean = $\frac{\sum fx}{N} = \frac{5870}{100} = 58.7$

Mean deviation MD = $\frac{\sum |f(x-M)|}{N} = \frac{1270.4}{100} = 12.704$

Mean deviation = $\frac{4}{5}$ Standard deviation.

$\therefore 5MD = 4\sigma$

⊙

$$\sigma = \frac{5}{4} MD$$

$$\sigma = \frac{5}{4} \times 12.704$$

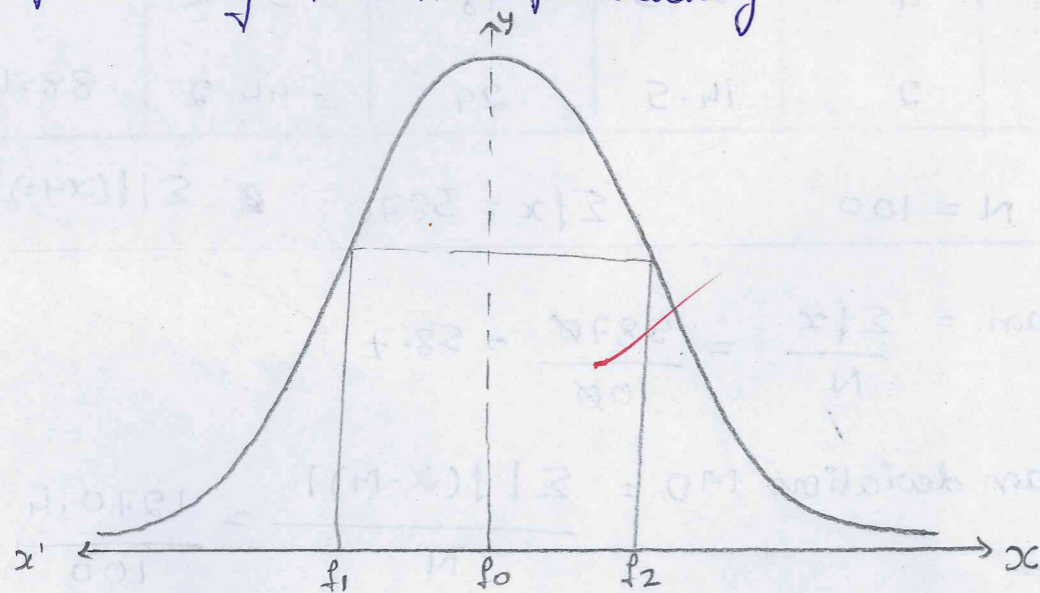
$$\sigma = 15.88$$

$$\therefore \text{Mean deviation MD} = 12.704$$

$$\therefore \text{Standard deviation } \sigma = 15.88$$

Section - B

5) Properties of Normal probability curve.



① Normal probability curve is a curve bell shaped curve.

- ① Frequency is equally distributed in the normal probability curve.
- ② In normal probability curve mean = median = mode.
- ③ This curve is never touches the base.
- ④ Normal probability curve is unimodal when mean = median = mode = 1.
- ⑤ The left side part of the curve is same as the right side part of the curve.
- ⑥ The normal probability curve 5 time mean deviation is equal to 4 time of standard deviation.
- ⑦ The normal probability curve is frequency is equally distributed in both side of the axis.
- ⑧ when the probability is equally distributed mean = median = mode.
- ⑩ The normal probability curve is never touches the base it is continuous & endless.

3) Standardized test

Teacher made achievement test.

① Standardized test objectivity is more.

① In teacher made test objectivity is less.

② Prepared by specialized teacher.

② Prepared by subject teacher.

③ Curriculum should be broader.

③ Curriculum should be narrow.

④ In standardized test the it is not statistical.

④ It is statistical mean, median, mode.

⑤ It is not copyright.

⑤ It is copyright.

⑥ It is complex in nature.

⑥ It is easy.

⑦ It is not test the achievement of the students.

⑦ It tests the achievement of the students.

⑧ It is not curriculum based.

⑧ It is curriculum based.

Section-C

6. * Planning the test

* Preparing the test

* Evaluation

7. Transcript is a students achievement marks scores in the form of grading system including ~~Credit point~~ credit units.

→ It includes the credit grade points and weightage grade points and grade points.

→ Transcript is a type of mark card. included all marks in grade system.

Alweda

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P.B. 26, SAKALESHPUR-573 124
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