

A P P E N D I X - 1

Table-1

Sub-Test - I : Vocabulary Test given to
100 students with the following results.

| <u>Script</u> | <u>Score</u> | <u>Script</u> | <u>Score</u> |
|---------------|--------------|---------------|--------------|
| 1 | 14 | 20 | 10 |
| 2 | 12 | 21 | 11 |
| 3 | 13 | 22 | 08 |
| 4 | 12 | 23 | 10 |
| 5 | 09 | 24 | 13 |
| 6 | 12 | 25 | 10 |
| 7 | 12 | 26 | 07 |
| 8 | 10 | 27 | 09 |
| 9 | 10 | 28 | 08 |
| 10 | 13 | 29 | 08 |
| 11 | 09 | 30 | 08 |
| 12 | 07 | 31 | 05 |
| 13 | 14 | 32 | 07 |
| 14 | 08 | 33 | 08 |
| 15 | 10 | 34 | 08 |
| 16 | 09 | 35 | 12 |
| 17 | 12 | 36 | 09 |
| 18 | 11 | 37 | 08 |
| 19 | 10 | 38 | 10 |

| Script | Score | Script | Score |
|--------|-------|--------|-------|
| 39 | 12 | 66 | 09 |
| 40 | 13 | 67 | 07 |
| 41 | 06 | 68 | 05 |
| 42 | 07 | 69 | 07 |
| 43 | 06 | 70 | 10 |
| 44 | 07 | 71 | 07 |
| 45 | 09 | 72 | 07 |
| 46 | 06 | 73 | 06 |
| 47 | 07 | 74 | 10 |
| 48 | 06 | 75 | 09 |
| 49 | 10 | 76 | 08 |
| 50 | 08 | 77 | 10 |
| 51 | 09 | 78 | 07 |
| 52 | 06 | 79 | 03 |
| 53 | 07 | 80 | 06 |
| 54 | 07 | 81 | 09 |
| 55 | 09 | 82 | 11 |
| 56 | 05 | 83 | 11 |
| 57 | 09 | 84 | 07 |
| 58 | 10 | 85 | 06 |
| 59 | 06 | 86 | 08 |
| 60 | 06 | 87 | 10 |
| 61 | 07 | 88 | 08 |
| 62 | 05 | 89 | 08 |
| 63 | 05 | 90 | 07 |
| 64 | 08 | 91 | 08 |
| 65 | 07 | 92 | 05 |
| 66 | | | |
| 67 | | | |

| Script | Score | Script | Score |
|--------|-------|--------|-------|
| 93 | 07 | 97 | 06 |
| 94 | 04 | 98 | 05 |
| 95 | 06 | 99 | 04 |
| 96 | 08 | 100 | 06 |

Table No. 2

The frequency distribution of these 100 scripts is:

| Score | Frequency | Cummulative frequency |
|-------|-----------|-----------------------|
| 14 | 2 | 2 |
| 13 | 4 | 6 |
| 12 | 7 | 13 |
| 11 | 4 | 17 |
| 10 | 14 | 31 |
| 9 | 12 | 43 |
| 8 | 16 | 59 |
| 7 | 18 | 77 |
| 6 | 13 | 90 |
| 5 | 07 | 97 |
| 4 | 02 | 99 |
| 3 | 01 | 100 |

Table No.3.

The division of the scripts into three sub-groups.

| <u>Upper Group</u> | <u>Middle Group</u> | <u>Lower Group</u> |
|--------------------|---------------------|--------------------|
| 14 | 9 | 6 |
| 14 | 9 | 6 |
| 13 | 9 | 6 |
| 13 | 9 | 6 |
| 13 | 9 | 6 |
| 13 | 9 | 6 |
| 12 | 9 | 6 |
| 12 | 9 | 6 |
| 12 | 9 | 6 |
| 12 | 8 | 6 |
| 12 | 8 | 6 |
| 12 | 8 | 5 |
| 12 | 8 | 5 |
| 11 | 8 | 5 |
| 11 | 8 | 5 |
| 11 | 8 | 5 |
| 11 | 8 | 5 |
| 10 | 8 | 5 |
| 10 | 8 | 4 |
| 10 | 8 | 4 |

| <u>Upper Group</u> | <u>Middle Group</u> | <u>Lower Group</u> |
|--------------------|---------------------|--------------------|
| 10 | 8 | 3 |
| 10 | 8 | - |
| 10 | 8 | - |
| 10 | 8 | - |
| 10 | 8 | - |
| 10 | 7 | - |
| 10 | 7 | - |
| 10 | 7 | - |
| 10 | 7 | - |
| 10 | 7 | - |
| 10 | 7 | - |
| ----- | ----- | ----- |
| 31 % | 46 % | 23 % |
| ----- | ----- | ----- |

Table No.4

Item Analysis : Sub Test-II :

Structure :

A Test of 20 items of two marks each was given to 100 students with the following results.

| <u>Scripts</u> | <u>Score</u> | <u>Scripts</u> | <u>Score</u> |
|----------------|--------------|----------------|--------------|
| 1 | 36 | 3 | 26 |
| 2 | 34 | 4 | 26 |

| <u>Script</u> | <u>Score</u> | <u>Script</u> | <u>Score</u> |
|---------------|-----------------|---------------|--------------|
| 5 | 34 | 26 | 22 |
| 6 | 20 | 27 | 24 |
| 7 | 24 | 28 | 20 |
| 8 | 28 | 29 | 18 |
| 9 | 28 | 30 | 22 |
| 10 | 22 | 31 | 24 |
| 11 | 22 | 32 | 18 |
| 12 | 26 | 33 | 26 |
| 13 | 20 | 34 | 16 |
| 14 | 26 | 35 | 22 |
| 15 | 26 | 36 | 18 |
| 16 | 28 | 37 | 16 |
| 17 | 28 | 38 | 16 |
| 18 | 28 | 39 | 14 |
| 19 | 24 | 40 | 22 |
| 20 | 26 ¹ | 41 | 18 |
| 21 | 26 | 42 | 18 |
| 22 | 20 | 43 | 20 |
| 23 | 22 | 44 | 18 |
| 24 | 22 | 45 | 16 |
| 25 | 24 | 46 | 18 |

| <u>Script</u> | <u>Score</u> | <u>Script</u> | <u>Score</u> |
|---------------|--------------|---------------|--------------|
| 47 | 14 | 67 | 22 |
| 48 | 22 | 68 | 18 |
| 49 | 16 | 69 | 18 |
| 50 | 14 | 70 | 14 |
| 51 | 16 | 71 | 20 |
| 52 | 18 | 72 | 16 |
| 53 | 14 | 73 | 16 |
| 54 | 14 | 74 | 20 |
| 55 | 16 | 75 | 16 |
| 56 | 16 | 76 | 14 |
| 57 | 16 | 77 | 16 |
| 58 | 20 | 78 | 16 |
| 59 | 20 | 79 | 14 |
| 60 | 18 | 80 | 18 |
| 61 | 20 | 81 | 16 |
| 62 | 18 | 82 | 14 |
| 63 | 20 | 83 | 18 |
| 64 | 20 | 84 | 10 |
| 65 | 16 | 85 | 14 |
| 66 | 16 | 86 | 18 |

| <u>Script</u> | <u>Score</u> | <u>Script</u> | <u>Score</u> |
|---------------|--------------|---------------|--------------|
| 87 | 12 | 94 | 10 |
| 88 | 18 | 95 | 12 |
| 89 | 14 | 96 | 04 |
| 90 | 12 | 97 | 08 |
| 91 | 14 | 98 | 14 |
| 92 | 14 | 99 | 12 |
| 93 | 12 | 100 | 10 |

Table No. 5

The frequency distribution of these 100 students script is :

| <u>Score</u> | <u>Frequency</u> | <u>Cumulative frequency</u> |
|--------------|------------------|-----------------------------|
| 36 | 1 | 1 |
| 34 | 2 | 3 |
| 28 | 5 | 8 |
| 26 | 7 | 15 |
| 24 | 5 | 20 |
| 22 | 10 | 30 |
| 20 | 13 | 43 |
| 18 | 16 | 59 |
| 16 | 17 | 76 |
| 14 | 14 | 90 |

| <u>Score</u> | <u>Frequency</u> | <u>Cumulative frequency</u> |
|--------------|------------------|-----------------------------|
| 12 | 5 | 95 |
| 10 | 3 | 98 |
| 8 | 1 | 99 |
| 4 | 1 | 100 |

Table No.6

The division of the scripts into three sub-groups.

| <u>Upper group</u> | <u>Middle Group</u> | <u>Lower Group</u> |
|--------------------|---------------------|--------------------|
| 36 | 20 | 14 |
| 34 | 20 | 14 |
| 34 | 20 | 14 |
| 28 | 20 | 14 |
| 28 | 20 | 14 |
| 28 | 20 | 14 |
| 28 | 20 | 14 |
| 28 | 20 | 14 |
| 28 | 20 | 14 |
| 26 | 20 | 14 |
| 26 | 20 | 14 |
| 26 | 20 | 14 |

| <u>Upper Group</u> | <u>Middle Group</u> | <u>Lower Group</u> |
|--------------------|---------------------|--------------------|
| 26 | 20 | 14 |
| 26 | 20 | 14 |
| 26 | 18 | 14 |
| 26 | 18 | 12 |
| 24 | 18 | 12 |
| 24 | 18 | 12 |
| 24 | 18 | 12 |
| 24 | 18 | 12 |
| 24 | 18 | 10 |
| 22 | 18 | 10 |
| 22 | 18 | 10 |
| 22 | 18 | 00 |
| 22 | 18 | 04 |
| 22 | 18 | -- |
| 22 | 18 | -- |
| 22 | 18 | -- |
| 22 | 18 | -- |
| 22 | 18 | -- |
| 22 | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |

| <u>Upper Group</u> | <u>Middle Group</u> | <u>Lower Group</u> |
|--------------------|---------------------|--------------------|
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| -- | 16 | -- |
| ----- | ----- | ----- |
| 30% | 46% | 24% |
| ----- | ----- | ----- |

Table No. 7

Item Analysis : Sub-Test : Reading Comprehension

A Test of 10 items of two marks each was given to 100 students with the following results.

| <u>Script</u> | <u>Score</u> | <u>Script</u> | <u>Score</u> |
|---------------|--------------|---------------|------------------|
| 1 | 16 | 21 | 10 |
| 2 | 16 | 22 | 18 |
| 3 | 16 | 23 | 10 |
| 4 | 16 | 24 | 12 |
| 5 | 12 | 25 | 10 |
| 6 | 18 | 26 | 12 |
| 7 | 14 | 27 | 10 |
| 8 | 12 | 28 | 10 |
| 9 | 12 | 29 | 12 |
| 10 | 12 | 30 | 10 |
| 11 | 12 | 31 | 10 12 |
| 12 | 12 | 32 | 12 |
| 13 | 10 | 33 | 12 |
| 14 | 12 | 34 | 14 |
| 15 | 12 | 35 | 04 |
| 16 | 12 | 36 | 14 |
| 17 | 10 | 37 | 12 |
| 18 | 08 | 38 | 14 |
| 19 | 10 | 39 | 12 |
| 20 | 14 | 40 | 08 |

| <u>Script</u> | <u>Score</u> | <u>Script</u> | <u>Score</u> |
|---------------|--------------|---------------|--------------|
| 41 | 14 | 61 | 10 |
| 42 | 10 | 62 | 12 |
| 43 | 10 | 63 | 12 |
| 44 | 08 | 64 | 08 |
| 45 | 14 | 65 | 12 |
| 46 | 14 | 66 | 12 |
| 47 | 14 | 67 | 10 |
| 48 | 14 | 68 | 12 |
| 49 | 10 | 69 | 06 |
| 50 | 14 | 70 | 12 |
| 51 | 10 | 71 | 08 |
| 52 | 08 | 72 | 10 |
| 53 | 12 | 73 | 10 |
| 54 | 14 | 74 | 04 |
| 55 | 12 | 75 | 10 |
| 56 | 16 | 76 | 12 |
| 57 | 14 | 77 | 10 |
| 58 | 10 | 78 | 12 |
| 59 | 06 | 79 | 10 |
| 60 | 10 | 80 | 10 |

| <u>Script</u> | <u>Score</u> | <u>Script</u> | <u>Score</u> |
|---------------|--------------|---------------|--------------|
| 81 | 10 | 91 | 06 |
| 82 | 08 | 92 | 06 |
| 83 | 04 | 93 | 06 |
| 84 | 12 | 94 | 12 |
| 85 | 10 | 95 | 08 |
| 86 | 04 | 96 | 12 |
| 87 | 08 | 97 | 08 |
| 88 | 04 | 98 | 06 |
| 89 | 08 | 99 | 08 |
| 90 | 10 | 100 | 06 |

Table No. 8

The frequency distribution of these 100 scripts is :-

| <u>Score</u> | <u>Frequency</u> | <u>Cumulative Frequency</u> |
|------------------|------------------|-----------------------------|
| 18 | 02 | 02 |
| 16 16 | 05 | 07 |
| 14 | 13 | 20 |
| 12 | 31 | 51 |
| 10 | 25 | 76 |
| 08 | 12 | 88 |
| 06 | 07 | 95 |

| <u>Upper Group</u> | <u>Middle Group</u> | <u>Lower Group</u> |
|--------------------|---------------------|--------------------|
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| -- | 10 | -- |
| ----- | ----- | ----- |
| 20 % | 56 % | 24 % |
| ----- | ----- | ----- |

Table No. 10

Table No. 10

Item Analysis

Sub Test Cloze Technique

A Test of 20 items given to 100 students with the following results.

| <u>Script</u> | <u>Score</u> | <u>Script</u> | <u>Score</u> |
|---------------|--------------|---------------|--------------|
| 1 | 13 | 16 | 06 |
| 2 | 13 | 17 | 05 |
| 3 | 11 | 18 | 07 |
| 4 | 09 | 19 | 09 |
| 5 | 08 | 20 | 09 |
| 6 | 12 | 21 | 06 |
| 7 | 11 | 22 | 06 |
| 8 | 10 | 23 | 10 |
| 9 | 07 | 24 | 04 |
| 10 | 10 | 25 | 06 |
| 11 | 13 | 26 | 09 |
| 12 | 11 | 27 | 07 |
| 13 | 11 | 28 | 11 |
| 14 | 09 | 29 | 11 |
| 15 | 07 | 30 | 09 |

| <u>Script</u> | <u>Score</u> | <u>Script</u> | <u>Score</u> |
|---------------|--------------|---------------|--------------|
| 31 | 07 | 51 | 07 |
| 32 | 11 | 52 | 10 |
| 33 | 02 | 53 | 05 |
| 34 | 11 | 54 | 06 |
| 35 | 09 | 55 | 04 |
| 36 | 04 | 56 | 04 |
| 37 | 09 | 57 | 02 |
| 38 | 05 | 58 | 01 |
| 39 | 07 | 59 | 06 |
| 40 | 02 | 60 | 06 |
| 41 | 07 | 61 | 03 |
| 42 | 09 | 62 | 05 |
| 43 | 13 | 63 | 03 |
| 44 | 11 | 64 | 04 |
| 45 | 05 | 65 | 05 |
| 46 | 06 | 66 | 03 |
| 47 | 08 | 67 | 00 |
| 48 | 01 | 68 | 03 |
| 49 | 07 | 69 | 07 |
| 50 | 06 | 70 | 02 |

| <u>Script</u> | <u>Score</u> | <u>Script</u> | <u>Score</u> |
|---------------|--------------|---------------|--------------|
| 71 | 02 | 85 | 03 |
| 72 | 04 | 86 | 03 |
| 73 | 05 | 87 | 02 |
| 74 | 03 | 88 | 01 |
| 75 | 02 | 89 | 01 |
| 76 | 02 | 90 | 00 |
| 77 | 00 | 91 | 02 |
| 78 | 01 | 92 | 05 |
| 79 | 08 | 93 | 04 |
| 80 | 01 | 94 | 03 |
| 81 | 00 | 95 | 02 |
| 82 | 02 | 96 | 03 |
| 83 | 01 | 97 | 03 |
| 84 | 05 | 98 | 00 |
| | | 99 | 01 |
| | | 100 | 02 |

Table No. 11

The frequency distribution of these 100 scripts is :-

| <u>Score</u> | <u>Frequency</u> | <u>Cumulative frequency</u> |
|--------------|------------------|-----------------------------|
| 13 | 4 | 4 |
| 12 | 1 | 5 |

| <u>Score</u> | <u>Frequency</u> | <u>Cumulative frequency</u> |
|--------------|------------------|-----------------------------|
| 11 | 9 | 14 |
| 10 | 4 | 18 |
| 9 | 9 | 27 |
| 8 | 4 | 31 |
| 7 | 10 | 41 |
| 6 | 9 | 50 |
| 5 | 8 | 58 |
| 4 | 7 | 65 |
| 3 | 10 | 75 |
| 2 | 12 | 87 |
| 1 | 8 | 95 |
| 0 | 5 | 100 |

Table No. 12

The division of the scripts into three subgroups.

| <u>Upper Group</u> | <u>Middle Group</u> | <u>Lower Group</u> |
|--------------------|---------------------|--------------------|
| 13 | 9 | 5 |
| 13 | 9 | 5 |
| 1 2 | 9 | 5 |
| 13 | 9 | 5 |
| 12 | 9 | 5 |
| 11 | 9 | 5 |

| <u>Upper Group</u> | <u>Middle Group</u> | <u>Lower Group</u> |
|--------------------|---------------------|--------------------|
| 11 | 9 | 5 |
| 11 | 9 | 5 |
| 11 | 9 | 4 |
| 11 | 8 | 4 |
| 11 | 8 | 4 |
| 11 | 8 | 4 |
| 11 | 8 | 4 |
| 11 | 7 | 4 |
| 10 | 7 | 4 |
| 10 | 7 | 4 |
| 10 | 7 | 3 |
| 10 | 7 | 3 |
| -- | 7 | 3 |
| -- | 7 | 3 |
| -- | 7 | 3 |
| -- | 7 | 3 |
| -- | 7 | 3 |
| -- | 6 | 3 |
| -- | 6 | 3 |
| -- | 6 | 3 |

-- 100 --
22

| <u>Upper Group</u> | <u>Middle Group</u> | <u>Lower Group</u> |
|------------------------|------------------------|------------------------|
| -- | -- | 0 |
| -- | -- | 0 |
| -- | -- | 0 |
| -- | -- | 0 |
| -- | -- | 0 |
| ----- 18 % ----- | ----- 32 % ----- | ----- 50 % ----- |

-0-0-0-0-0-0-0-0-0-0-