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ACHIEVEMENT

TEST

B.S.S. B.Ed. TRAINING COLLEGE
ALATHUR, PALAKKAD-DT, KERALA



Name : KRISHNAKRIPA A K

Reg. No. : BAAWTEG003

Optional Subject : ENGLISH

Valued

Certified that this is the bonafide record of

KRISHNAKRIPA A K

Reg. No. BAAWTEG003 for the year 2022-2024

Suma

Lecturer in charge

Date: 8/1/2024

Lecturer in English
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S. B. Ed. Training College,
Alathur (P.O), Palakkad-Dt
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Principal

Achievement Test

Planning of the Test

English

Seeds and Deeds

Time : 1 hour

Score: 25

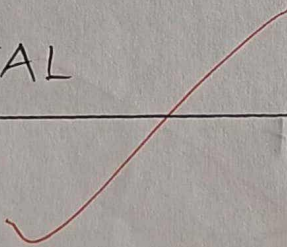
Learning Outcomes

1. Read, understand and analyse prose passage
2. Read, comprehend and critically evaluate the poem
3. Preparing news report
4. Editing the errors
5. Framing conversation
6. Preparing word pyramid.

Preparation of the Test Design

Weightage to Learning Outcomes

Sl No.	Learning Outcomes	Score	%
1.	Read, understand and analyse passage	5	20
2.	Read and critically evaluate the poem	3	12
3.	Preparing news report	5	20
4.	Editing the errors	5	20
5.	Framing conversation	5	20
6.	Preparing word pyramid	2	8
TOTAL		25	100



Weightage to Language Skills.

Sl No.	Language Skills	Score	%
1.	Reading Comprehension	4	16
2.	Writing skill	5	20
3.	Communication	5	20
4.	Language Element	3	12
5.	Literary skill	3	12
6.	Creative Writing	5	20
TOTAL		25	100

Weightage to Thinking Skills

Sl No.	Thinking Skills	Score	%
1	Remembering	1	4
2.	Understanding	3	12
3.	Applying	6	24
4	Analysing	5	20
5.	Evaluating	5	20
6.	Creating	5	20
TOTAL		25	100

Weightage to form of questions

Sl. No.	Form of Questions	No. of Questions	Score	%
1.	Objective Type	8	8	32
2.	Short answer Type	3	12	48
3.	Essay	1	5	20
TOTAL		12	25	100

Weightage to Difficulty Level

Sl. No.	Difficulty Level	No. of Questions	Score	%
1.	Easy	4	4	16
2.	Moderate	7	16	64
3.	Difficult	1	5	20
TOTAL		12	25	100

GGHSS ALATHUR

Unit Test

ENGLISH

STD: VIII

Total score: 25

Time: 1 hr

Questions (1-5)

[1×5=5]

Read the passage from 'The Light on the Hills' and answer the questions that follow.

'I want to work at my picture,' he said, and went into the field. The little sister went too, and stood by him watching while he painted.

'The trees are not quite straight,' she said, 'and oh, dear brother, the sky is not blue enough.'

'It will all come right soon,' he answered. 'Will it be of any good?'

'Oh yes,' she said, wondering that he should even ask. 'It will make people happy to look at it. They will feel as if they were in the field.'

1. Why did the boy go into the field?
2. Who accompanied the boy to the field?
3. If you were in the field along with them, how you would have motivated the boy? Think and apply your ideas.
4. According to the girl, how can the boy make people happy?
5. Pick out any two words with different suffix

Question 6

[5×1=5]

Imagine that you visited the art exhibition, you happened to see the beautiful paintings of the boy in the story, 'The Light on the Hills.' Compose the probable conversation between you and the boy.

Question 7

[5×1=5]

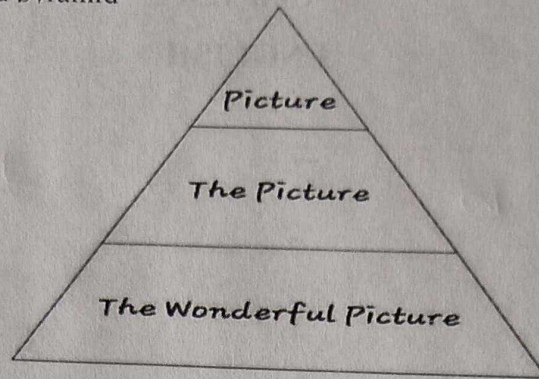
The arrest of Rosa Parks provoked the black community. They started boycotting the busses. Evaluate the situation and prepare a likely news report using the following hints.

(Rosa sits still – driver warns – police arrest her – provokes the blacks – boycott the busses – use taxis – great loss for the bus company)

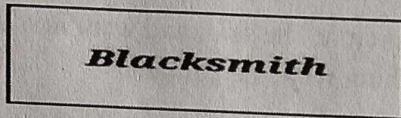
Question 8

[2×1=2]

Study the following word pyramid



Construct a similar word pyramid using appropriate determiners and Adjectives.



Question 9

[5×1=5]

In an exhibition, you happened to see the beautiful paintings of the boy in the story 'The Light on the Hills'. Write a letter to congratulate him.

Questions (10-12)

[1×3=3]

Read and critically evaluate the following lines:

*My heart leaps up when I behold
A rainbow in the sky:
So was it when my life began;
So is it now I am a man;
So be it when I shall grow old,
Or let me die!
The child is father of the man;
And I could wish my days to be
Bound each to each by natural piety.*

10. Pick out a pair of rhyming words from the given lines
11. Examine and find out any poetic device from the given stanza
12. Carefully evaluate the pattern of the lines and find out the 'rhyme scheme'.

SCORING KEY AND MARKING SCHEME

Qn No.	VALUE POINT	MARKS	TOTAL
1	The boy wanted to draw a picture	1	
2.	The little sister accompanied the boy to the field.	1	
3.	Based on their thinking level and sentence construction	1	5
4.	By drawing the picture and to make the viewers feel as if they were in the field.	1	
5.	• Watching • Answered	1	
6.	<ul style="list-style-type: none">• Proper beginning• Express ideas, feelings, thoughts relevant to the context• Logical sequencing of ideas• Atleast four exchanges• Use of discourse markers	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	5

7.	<ul style="list-style-type: none">• Appropriate format<ul style="list-style-type: none">- Headline- Byline- Place- Body• Arrangement of ideas (content)	3	5
8.	<ul style="list-style-type: none">• Creativity• Proper arrangement of article, adjective and noun.	1 1	2

by drawing the...
into the viewer's...
were in the field...
watching...
proper beginning...
express ideas...
relevant to the context...
logical sequencing of ideas...
Abstract form...
use of distance...

QUESTIONWISE ANALYSIS

Qn No.	Learning Outcomes	Language Skills	Thinking skills	Form of Questions	Difficulty level	Score
1	I	Reading Comprehension	Understanding	obj. Type	Easy	1
2.	I	Reading Comprehension	Understanding	obj. Type	Easy	1
3.	I	Reading Comprehension	Applying	obj. Type	Average	1
4.	I	Reading Comprehension	Understanding	obj. Type	Easy	1
5.	I	Language Element	Remembering	obj. Type	Easy	1
6.	V	Communication Skill	Analysing	short answer	Average	5
7.	III	Writing skill	Evaluating	short answer	Difficult	5
8.	VI	Language Element	Applying	short answer	Average	2
9.	IV	Creative writing	creating	Essay	Average	5
10.	II	Literary skill	Applying	obj. Type	Average	1
11.	II	Literary skill	Applying	obj. Type	Average	1
12	II	Literary skill	Applying	obj. Type	Average	1

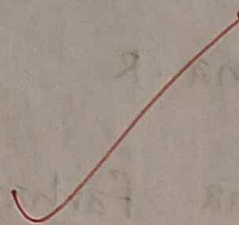
ADMINISTERING THE RESULTS

As part of the B.Ed programme, I've conducted an Achievement Test in the class - VIII-C. The results of the achievement of the students is detailed below:

Roll No.	Name	Score
1.	Abhina. S	24 1/2
2.	Afza. K	23
3.	Akhila. S	24
4.	Alfiya. M	15
5.	Ameena Rifa Rafeek	22
6.	Ananya. B	18
7.	Ananya. S	24
8.	Anita. S	18 1/2

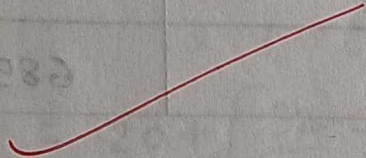
9	Ansa Nasrin. M.S	23
10.	Anshifa . B	20
11.	Ansifa . B	21
12.	Anushka Fathima	22
13	Arshidha	18
14	Ashjana . U	17 1/2
15	Asinmol . S . A	21
16.	Dilsha . P	22
17.	Jisana . M	24
18	Maria Paul	24
19.	Najma . A	22
20.	Niranjana . S	22
21.	Rifana . R	24
22.	Rouha Farhath A	23
23.	Sahla . U	24 1/2

24.	Sana Fathima . M	21
25.	Sandra R	22
26.	Shafna A	23 ¹ / ₅
27.	Shahariya Sana . S	21
28.	Shamna . S	19
29.	Sreenidhi . K . S	16
30.	Suhana . H	22 ¹ / ₂
31.	Thannmaya . S	23
32.	Vidhya . C	22



Frequency Distribution Table

Class Interval	Tally Marks	Frequency
0-5	-	0
5-10	-	0
10-15	I	1
15-20	III	5
20-25	IIII IIII IIII IIII I	26



$280 = 27x$
 $58 = (27)x$

$\frac{280}{27} = \text{Mean}$
 $\frac{58}{27} = \text{Mean}$

$\frac{280}{27} = 10.37$
 $\frac{58}{27} = 2.15$

Statistical Analysis

I Mean

class interval	f	x	fx
0-5	0	2.5	0
5-10	0	7.5	0
10-15	1	12.5	12.5
15-20	5	17.5	87.5
20-25	26	22.5	585
TOTAL	32		685

$$\begin{aligned} \text{Mean } (\bar{x}) &= \frac{\sum fx}{N} \\ &= \frac{685}{32} \\ &= \underline{\underline{21.406}} \end{aligned}$$

$$\begin{aligned} \sum fx &= 685 \\ N(\sum f) &= 32 \end{aligned}$$

ii Median

class Interval	f	x	fx	cf
0-5	0	2.5	0	0
5-10	0	7.5	0	0
10-15	1	12.5	12.5	1
15-20	5	17.5	87.5	6
20-25	26	22.5	585	32

TOTAL 32 685

$$\begin{aligned}
 \text{Median} &= l + \left[\frac{\frac{N}{2} - cf_m}{f} \right] \times i && \Sigma fx = 685 \\
 & && \Sigma f = 32 \\
 & && cf_m = 6 \\
 & && l = 20 \\
 & && N = 32 \\
 & && i = 5 \\
 & && f = 26 \\
 &= 20 + \left[\frac{\frac{32}{2} - 6}{26} \right] \times 5 \\
 &= 20 + \left[\frac{10}{26} \right] \times 5 \\
 &= \underline{\underline{21.92}}
 \end{aligned}$$

Mode

class interval	f	x	fx	cf
0-5	0	2.5	0	0
5-10	0	7.5	0	0
10-15	1	12.5	12.5	1
15-20	5	17.5	87.5	6
20-25	26	22.5	585	32

TOTAL 32 685

$$\begin{aligned}
 \text{Mode} &= 3(\text{median}) - 2(\text{mean}) \\
 &= (3 \times 21.92) - (2 \times 21.406) \\
 &= 65.76 - 42.812 \\
 &= \underline{\underline{22.948}}
 \end{aligned}$$

IV Standard Deviation

Class Interval	f	x	fx	cf	$ d = x - \bar{x} $	d^2	fd^2
0-5	0	2.5	0	0	18.906	357.43	0
5-10	0	7.5	0	0	13.906	193.37	0
10-15	1	12.5	12.5	1	8.906	79.31	79.31
15-20	5	17.5	87.5	6	3.906	15.25	76.25
20-25	26	22.5	585	32	1.094	1.196	31.096
TOTAL	32		685		46.718	646.556	186.656

$$\begin{aligned}
 \text{Standard Deviation} &= \sqrt{\frac{\sum fd^2}{N}} \\
 &= \sqrt{\frac{186.656}{32}} \\
 &= 2.41516 \\
 &= \underline{\underline{2.41516}}
 \end{aligned}$$

$$\begin{aligned}
 \text{Variance } (\sigma^2) &= (\text{SD})^2 = (2.41516)^2 \\
 &= 5.8329 \\
 &= \underline{\underline{5.8329}}
 \end{aligned}$$

GRAPHICAL REPRESENTATION

(i) HISTOGRAM

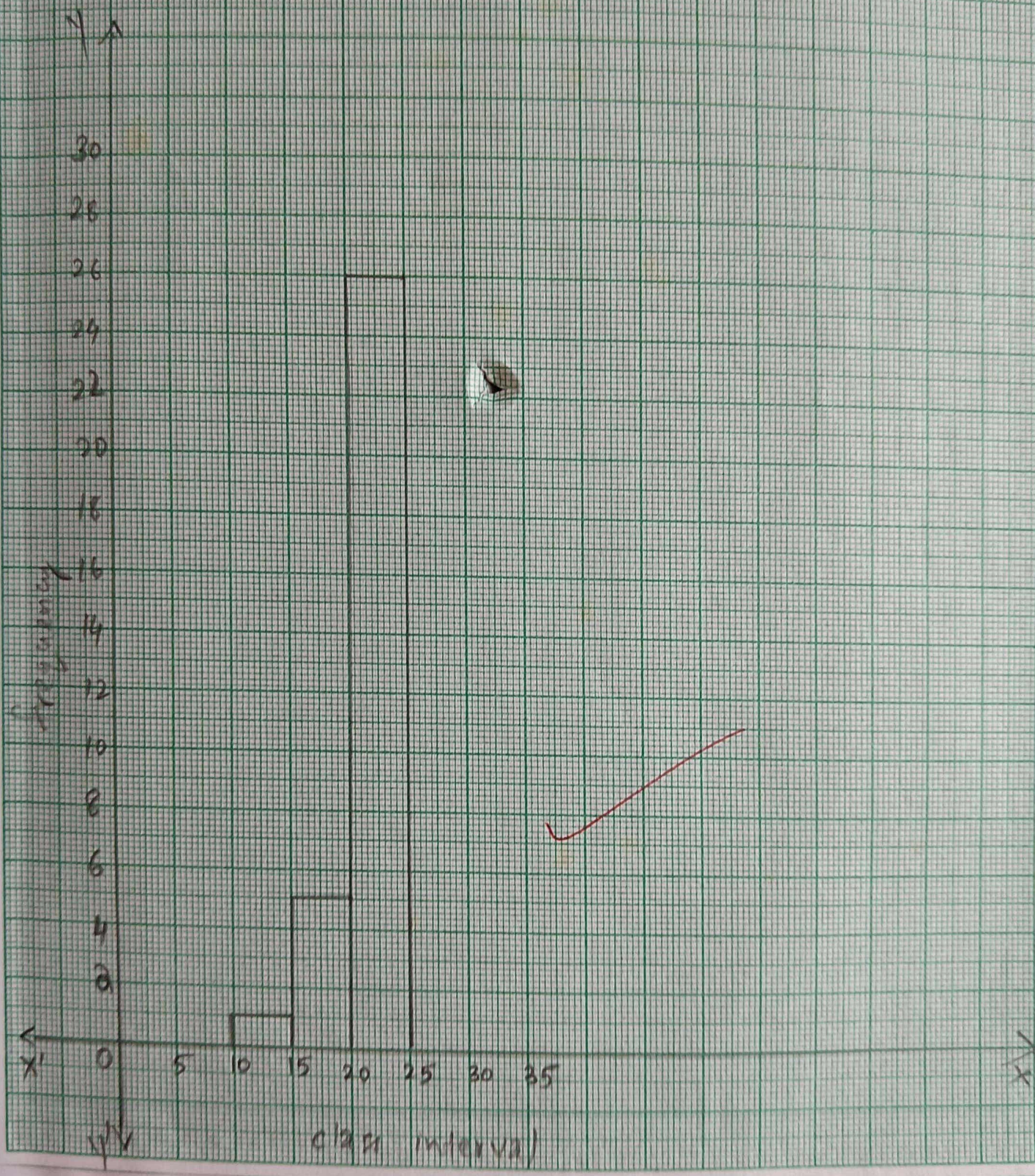
class interval	f	x	cf
0-5	0	2.5	0
5-10	0	7.5	0
10-15	1	12.5	1
15-20	5	17.5	6
20-25	26	22.5	32

$\frac{180.381}{35} =$

$= 5.1537$

$\sqrt{(5.1537)} =$

$= 2.27$



CALCULATION OF BELOW AVERAGE, AVERAGE AND ABOVE AVERAGE LEVELS OF STUDENTS

Above Average

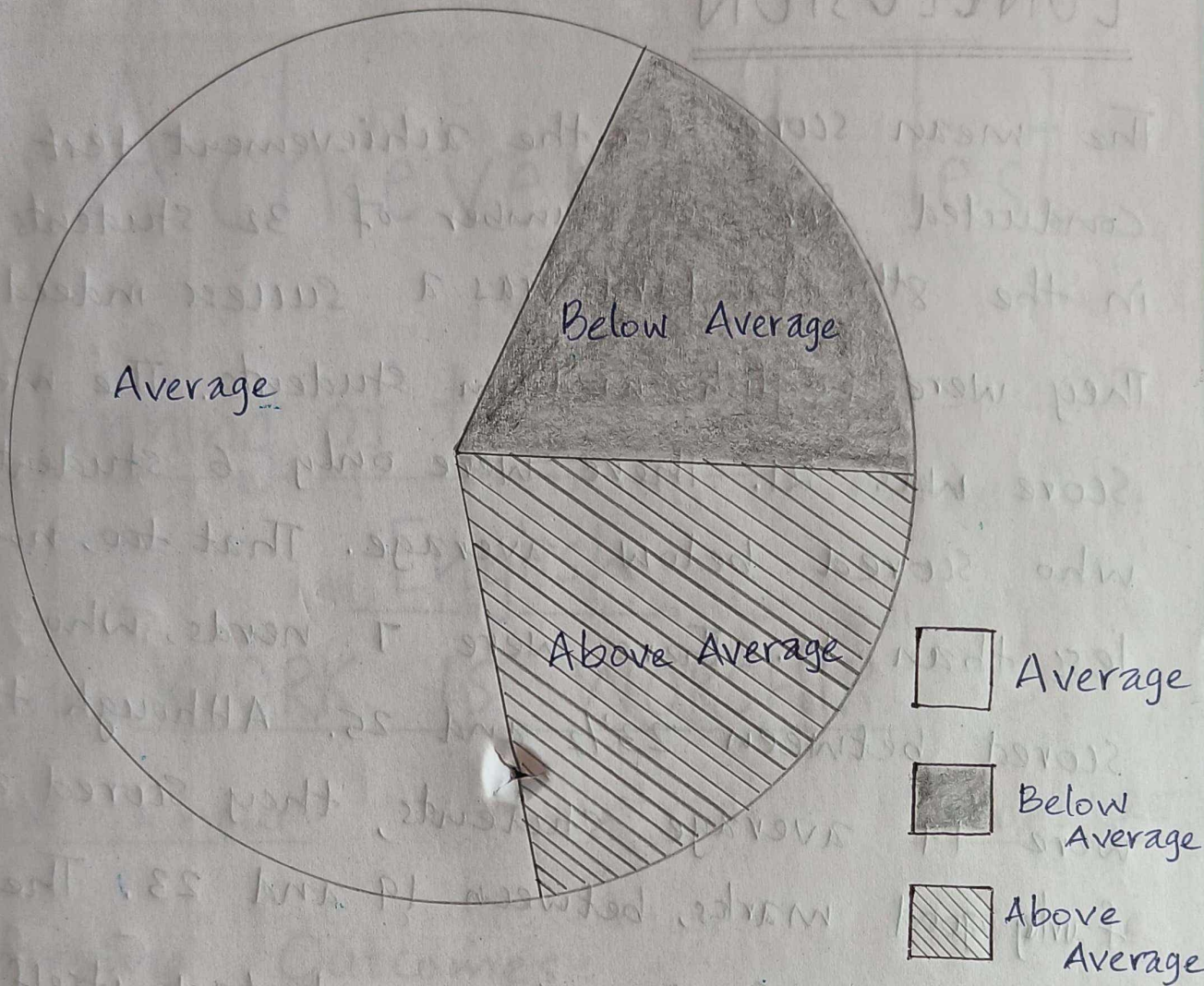
$$\begin{aligned} \bar{x} + S.D & \qquad \qquad \qquad \bar{x} = 21.406 \\ & = 21.406 + 2.41516 \\ & = \underline{\underline{23.82116}} \end{aligned}$$

Below Average

$$\begin{aligned} \bar{x} - S.D & \\ & = 21.406 - 2.4156 \\ & = \underline{\underline{18.9904}} \end{aligned}$$

class Interval		f	Tally Marks
0-18.99	Below average	6	I
18.99-23.82	Average	19	
23.82 - 25.	Above average	7	II

(iv) PIE DIAGRAM



Level	Angle	Percentage
Below Average	$\frac{6}{32} \times 360 = \underline{\underline{67.5^\circ}}$	18.75%
Average	$\frac{19}{32} \times 360 = \underline{\underline{213.75^\circ}}$	59.375%
Above Average	$\frac{7}{32} \times 360 = \underline{\underline{78.75^\circ}}$	21.875%

CONCLUSION

The mean score for the achievement test conducted for a number of 32 students in the 8th standard was a success indeed!

They were English medium students. The mean score was 21. There were only 6 students who scored below average. That too, not less than 15. There were 7 nerds, who scored between $23\frac{1}{2}$ and 25. Although there were 19 average students, they scored a fairly good marks, between 19 and 23. The mean score of the achievement test itself

is the conclusion. It was a good score indeed!

They all did their best.