

ANNEXURE – A

SL NO.	CHAPTERS	MARKS ALLOTTED	VSA (1mark)	MCQ (1mark)	SA-I (2marks)	SA-II (3marks)	LA (4marks)	TOTAL (13 Nos)
1	WEIGHT	07	2	1	-	-	1	07
2	CAPACITY	06	1	-	1	1	-	06
3	FRACTIONS	05	2	1	1	-	-	05
4	SUM MORE	02	2	-	-	-	-	02
MARK		20	7	2	4	3	4	20

Subject: MATHEMATICS

Class: IV

Full Mark: 20

No. of Questions: 13

As per the syllabus the typology of question as follows:

SL NO.	QSN TYPOLOGY	VSA	MCQS	SA-I	SA-II	LA	TOTAL MARK	WEIGH TAGE (%)
1	REMEMBERING & UNDERSTANDING	4	2	-	-	1	10	50
2	APPLYING	2	-	2	-	-	6	30
3	ANALYZING,EVALUATING & CREATING	1	-	-	1	-	4	20
TOTAL		7	2	4	3	4	20	100

ANNEXURE – B**DAV PUBLIC SCHOOLS, ODISHA****PERIODIC TEST-II
SUBJECT – MATHEMATICS
CLASS –IV****QUESTION WISE ANALYSIS**

S.N.	Chapters / Units	Forms of Question (VSA,MCQ,SA,LA)	Marks Allotted	TYPE(BLOOM'S TAXONOMY)
Q.1.	CAPACITY	VSA	1	R
Q.2.	SUM MORE	VSA	1	U
Q.3.	FRACTION	VSA	1	R
Q.4.	FRACTION	VSA	1	E
Q.5.	WEIGHT	VSA	1	A
Q.6.	WEIGHT	VSA	1	U
Q.7.	SUM MORE	VSA	1	A
Q.8.	WEIGHT	MCQ	1	U
Q.9.	FRACTION	MCQ	1	U
Q.10.	CAPACITY	SA-I	2	A
Q.11	FRACTION	SA-I	2	A
Q.12	CAPACITY	SA-II	3	E
Q.13	WEIGHT	LA	4	U

DAV PUBLIC SCHOOLS, ODISHA

MARKING SCHEME

 PERIODIC TEST-II
 SUBJECT: MATHEMATICS
 CLASS: IV

Q. NO.	VALUE POINT	MARK DISTRIBUTION	PAGE NO.
1	Millilitre	1	63
2	10500 ml	1	94(Sum more)
3	Less / smaller	1	88
4	$6\frac{3}{7}$	1	91
5	1200g	1	60
6	3500g	1	60
7	7	1	58(Sum more)
8	8	1	Hots
9	$\frac{18}{52}$	1	83
10	$\begin{array}{r} 28 \text{ L } 569 \text{ ML} \\ + 18 \text{ L } 089 \text{ ML} \\ \hline 46 \text{ L } 658 \text{ ML} \end{array}$	0.5 (For correct arrangement) 1.5 (For accuracy)	66
11	<p>By cross multiplying the fractions</p> $\frac{8}{11} \times \frac{20}{13}$ <p> $8 \times 13 = 104$ $11 \times 20 = 220$ As the products are not same so the fractions are not equivalent. </p>	0.5 1 (For correct product) 0.5	85
12	<p>The quantity of water in the pool = 6800 L 000 ML</p> <p>The quantity of water drained out = <u>4270 L 570 ML</u></p> <p>The quantity of water left = 2529 L 430 ML</p>	0.5 (For correct statement) 0.5(For application of correct operation) 2(For correct evaluation)	67
13	<p>The weight of apples = 24 kg 150 g</p> <p>The weight of guavas = + 12 kg 350 g</p> <p>The weight of both apples _____ & guavas = 36 kg 500 g</p> <p>The weight of all fruits = 72 kg 420 g</p> <p>The weight of both fruits = <u>- 36 kg 500 g</u></p> <p>The weight of pears = 35 kg 920 g</p>	0.5(For statement) 0.5(For application of correct operation) 1(For correct evaluation) 0.5(For statement) 0.5(For application of correct operation) 1(For correct evaluation)	69