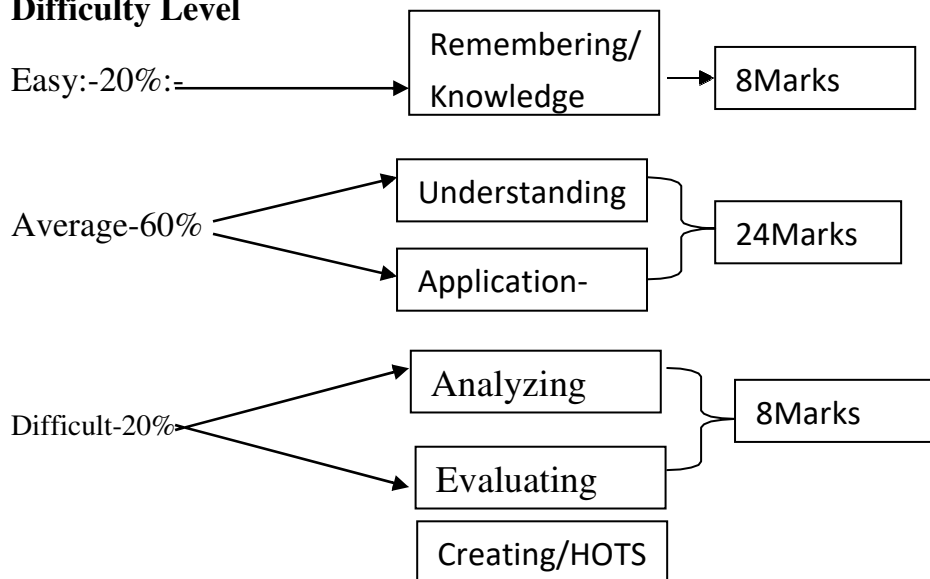# DAV PUBLICS CHOOLS, ODISHA ZONE

PA-III, SUBJECT-MATHEMATICS   CLASS-VIII

BLUE PRINT OF QUESTION PAPER

Sl. No	Units	MCQ (1mark)	CBQ (4marks)	VSA (2marks)	SA (3mark)	LA (5marks)	Total
1	Exponents and Radicals	1	-	2	1	-	8
2	Compound Interest	2	-	1*	1	1*	12
3	Polynomials	2	-	-	1	1	10
4	Linear Equation in One Variable	1	1+1+2*	1	1*	-	10
		6(1)	**1(4)**	**4(2)**	**4(3)**	**2(5)**	**40**

Difficulty Level

Easy:-20%:- → Remembering/ Knowledge → 8Marks

Average-60% → Understanding / Application- → 24Marks

Difficult-20% → Analyzing / Evaluating → 8Marks

Creating/HOTS

ANNEXURE-B				

DAV PUBLIC SCHOOLS, ODISHA ZONE
PA-III, SUBJECT-MATHEMATICS, CLASS-VIII
QUESTION-WISE ANALYSIS

Q. No.	Unit	Forms of Questions (MCQ,CBQ,VSA, SA,LA)	Marks Allotted	(R),(U),(A), (An),(H),(E)
1	Exponents and radicals	MCQ	1	R
2	Compound interest	MCQ	1	R
3	Linear Equation in one Variables	MCQ	1	R
4	Polynomials	MCQ	1	R
5	Compound interest	MCQ	1	U
6	Polynomials	AR	1	U
7	Linear equations in one variable	CBQ	4	A
8	Exponents and radicals	VSA	2	R
9	Linear equations in one variable	VSA	2	U
10	Compound interest	VSA	2	A
11	Exponents and radical	VSA	2	R
12	Polynomials	SA	3	A
13	Linear equations in one variable	SA	3	A
14	Exponents and radical	SA	3	H
15	Compound interest	SA	3	A
16	Compound interest	LA	5	H
17	Polynomials	LA	5	U