

ARMY PUBLIC SCHOOL BINNAGURI CANTT.
CLASS-VI (2018-2019)
MATHEMATICS
SPLIT- UP SYLLABUS

Calendar	No. of working days	Chapter No.	Contents	LAB Activity
APRIL 02-15	11	1 2	Knowing our numbers Whole numbers	To verify the distributive property of multiplication over addition in whole numbers
APRIL 16--30	12	2 (Contd.) 3	Whole numbers Playing with numbers	To understand concept of prime numbers and composite numbers by activity method
MAY 01--11	10	3 (contd.)	Playing with numbers	To find HCF and LCM of given number by play way method.

SUMMER VACATION FROM MAY-12 TO JULY-01 2018

Calendar	No. of working days	Chapter No.	Contents	LAB Activity
JULY-02—15	11	4	Basic Geometrical ideas	To make various geometrical shapes with help of match sticks.
JULY-16-31	14	5 6	Understanding Elementary Shapes Integers	To add integers on number line by activity method.

PERIODIC TEST-I: JULY-16 ONWARDS

SYLLABUS FOR PERIODIC TEST-I

CHAPTERS-1, 2 & 3

Mode of internal assessment (20 marks)

- 1. Periodic test-I 40 marks condensed to 10 marks**
- 2. Notebook submission 5 marks**
- 3. Lab practical work 5 marks**

calendar	No. of working days	Chapter no.	Contents	LAB activity
AUG 01-15	11	7	Fractions	To understand concept of equivalent fractions.
AUG 16—31	14	8	Decimals	
SEPT. 01—15	13	8 (cont.)	Decimals	
SEPT. 16 – 30	11	9	Data handling	To understand concept of recording and organization of data.

HALF YEARLY EXAMINATION-26-SEP ONWARDS

SYLLABUS FOR HALF YEARLY EXAM: CHAPTERS 1,2,3,4,5,6,7 and 8

Marking scheme for HALF YEARLY EXAM

SECTION-A: 1×6 = 6 marks

SECTION-B: 2×6 = 12 marks

SECTION-C: 3×10 = 30 marks

SECTION-D: 4×8 = 32 marks

TOTAL 30 questions of 80 marks.

MODE OF ASSESMENT

Mode of internal assessment (20 marks)

1. Half yearly exam 80 marks condensed to 10 marks

2. Notebook submission 5 marks

3. Lab practical work 5 marks

AUTUMN BREAK FROM 15-OCT 2018 TO 24-OCT 2018

calendar	Working days	Chapter no.	Contents	Lab activity
OCT. 07--15	7	10	Mensuration	To derive the formula for perimeter of rectangle.
Calendar	No. of working days	Chapter No.	Contents	LAB Activity
OCT 25-31	6	10 (contd.)	Mensuration	
NOV 01 --15	8	11	algebra	
NOV 16--30	11	11 (contd.)	algebra	
DEC 01--15	11	12	Ratio and proportion	

PERIODIC TEST- II FROM 3- DEC 2018 ONWARDS
SYLLABUS FOR PERIODIC TEST-II**CHAPTERS: 9, 10 and 11****Mode of internal assessment (20 marks)****1. Periodic test-II 40 marks condensed to 10 marks****2. Notebook submission 5 marks****3. Lab practical work 5 marks**

DEC 16- 22	6	13	Symmetry	To understand the concept of symmetry and lines of symmetry.
------------	---	----	----------	--

WINTER BREAK: 26 -DEC 2018 TO 4-JAN 2019

JAN 05- 15 (2018)	7	14	Practical Geometry Revision for annual exam	To find areas of various geometrical figures using graph paper.
JAN 16-31	13	14 (contd.)	Practical geometry	

Feb 16-28	11		Revision for annual exam	
MAR 01-15	11		Annual Exam 2017-18	
MAR 16-31	12		Evaluation	

ANNUAL EXAM: 5-MARCH 2019 ONWARDS

SYLLABUS ANNUAL EXAM: CHAPTERS 3, 6, 8,9,10,11,12,13 and 14

Marking scheme for ANNUAL EXAM

SECTION-A: 1×6 = 6 marks

SECTION-B: 2×6 = 12 marks

SECTION-C: 3×10 = 30 marks

SECTION-D: 4×8 = 32 marks

TOTAL 30 questions of 80 marks.

MODE OF ASSESMENT

1. Written test (average of best two of periodic tests and half yearly): 10 marks

2. Notebook submission 5 marks (average of best two of periodic tests and half yearly)

3. Lab practical work 5 marks (average of best two of periodic tests and half yearly)