



NAS 2021

National Achievement SURVEY

Instruction Sheet

Please follow the instruction given below for the sampling and for the conduct of the test:

SAMPLING PROCEDURE

- a. **Verify information:** Verify the Grade of Sampling > Verify the medium of instruction in Grade and count the number of sections per Grade.
- b. **Select the Section:** If there is ONLY ONE section, then that section is to be selected for Sampling. If there are MORE THAN ONE section, use CHIT-AND-DRAW method to randomly pick a section. **Sampled Section**Name of Section

		(Should a School have sections named other than A, B, C,, please	se	
		assign A, B, C , \dots to the Sections in the School and record it here below):	What is Chit and	
Α	-		Draw Method?	
В	-		Write the names of the	
С	-		section on different	
D	-		chits > shuffle the chits	
Е	-		ı > ask a student /	
F	-		teacher to randomly	
G	-		i pick a chit > select the	
			I coction on chit	

Note: If a section with less than 30 students is selected, draw chits again, if again a section with less than 30 is selected. Choose the section in draw 1

c. **Select the Students:** After the section has been selected, count the final number of students in the section, if they are <u>less than or equal to 30</u> then whole class is selected as sample. Please note their information on the Control Sheet as per normal order of attendance. (Student Roll No. 1 is given NAS Roll number 1 on Control Sheet)

If number of students is **more than 30** then follow the procedure given below:

How to decide sample when no. of students are more than 30?

- 1. Divide the total no. of students by 30 to get the Sampling interval M, round off this no. to the nearest integer (e.g., $32/30 = 1.06 \sim 1$, hence M = 1, or $50/30 = 1.67 \sim 2$, M=2)
- 2. Write down the student roll number of all students on chits & do CHIT-AND-DRAW method. The drawn-out roll no. becomes 'NAS ID 01' in control sheet. (e.g., if we draw the roll no. 7 using CHIT-AND-DRAW method, then roll no. 7 will be given NAS ID 1 on Control sheet, and all further sampling will be done from Roll No. 7 onwards.)
- 3. Select every **M**th **student** starting from first roll no. drawn in step 2 using the attendance register, till selection of 30 students is complete (e.g., if first roll no. is 7, and M = 2, then we select roll no. 9, 11, 13 and so on till we have 30 students).
- 4. Note that is above example Roll No. 7 will be NAS ID 01, Roll No. 9 will NAS ID 02 and so on.

EXAM DURATION AND DISTRIBUTION

Grade	No. of Test Booklets	Start Time	End Time	Duration
Grade 3 and 5	4	10.30 AM	12.00 PM	90 Minutes
Grade 8	4	10.30 AM	12.30 PM	120 Minutes
Grade 10	5	10.30 AM	12.30 PM	120 Minutes