



# STUDY

JUDGE'S NUMBER

PROJECT

PART A: SCIENTIFIC THOUGHT (MAXIMUM 45 MARKS)	PART B: ORIGINAL CREATIVITY (MAXIMUM 25 MARKS)
LEVEL 1 - Study of existing printed material related to some basic issue. MAXIMUM 15 5   6   7   8   9   10   11   12   13   14   15	1. Topic originality      5      4      3      2      1 2. Originality in approach      5      4      3      2      1 3. Resourceful use of equipment and information services      5      4      3      2      1 4. Creativity in interpretation of data      5      4      3      2      1 5. Judge's discretion      5      4      3      2      1
LEVEL 2 - Study of material collected through compilation of existing data and through personal observations. Display attempts to address a specific issue. MAXIMUM 25 16   17   18   19   20   21   22   23   24   25	<b>PART C: SKILL</b> (MAXIMUM 10 MARKS)
LEVEL 3 - Study based on observations and literary research illustration various options for dealing with a relevant issue. Appropriate arithmetic, graphical or statistical analysis in relation to some significant variable(s). MAXIMUM 35 26   27   28   29   30   31   32   33   34   35	1. Necessary scientific skill shown      3      2      1 2. Exhibit well constructed      3      2      1 3. Material prepared independently      2      1 4. Judge's discretion      2
LEVEL 4 - Study correlating information from a variety of significant sources which may illustrate cause and effect or original solutions to current problems through synthesis. Significant variable(s) identified with in-depth statistical analysis of data. MAXIMUM 45 36   37   38   39   40   41   42   43   44   45	<b>PART D: DRAMATIC VALUE</b> (MAXIMUM 10 MARKS)
	1. Layout logical and self-explanatory      4      3      2      1 2. Exhibit attractive      4      3      2      1 3. Judge's discretion      2
	<b>PART E: PRESENTATION</b> (MAXIMUM 10 MARKS)
	1. Clear presentation      3      2      1 2. Answers questions well      3      2      1 3. Written project report      2      1 4. Judge's discretion      2      1

## SCORING

$$A \quad \boxed{43} + B \quad \boxed{23} + C \quad \boxed{10} + D \quad \boxed{9} + E \quad \boxed{6} = \boxed{91} \quad \text{TOTAL}$$

**STUDY:** - A collection and analysis of data to reveal evidence of a fact or a situation of scientific interest. It could include a study of cause and effect relationships involving ecological, social, political, or economic considerations; in-depth studies; theoretical investigations. Variables, if identified, are by their nature not feasible.