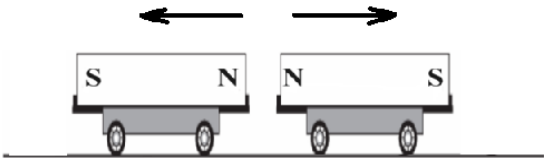




**THE KENYA NATIONAL EXAMINATIONS COUNCIL
INTEGRATED SCIENCE SCORING GUIDE**

GRADE 7 – 2024-REGULAR

Qn	Expected response	Scores												
1.	Corrosive substances	1												
2.	a. Thermometer b. Basic physical quantity c. Kelvin	1 1 1												
3.	a. Category 1: Homogeneous mixture Category 2: Heterogeneous mixture b. Category 1: Distillation Category 2: Filtration	1 1 1 1												
4.	- Crush the flowers - Add water - Boil and stir - Filter Award marks upto the last logical step	1 1 1 1												
5.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Urethra</td> <td style="width: 30%; border-bottom: 1px solid black;"></td> <td style="width: 40%;">Produces urine</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;"></td> <td>Passes sperms out of the body.</td> </tr> <tr> <td>Testes</td> <td style="border-bottom: 1px solid black;"></td> <td>Produce ova.</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;"></td> <td>produce semen.</td> </tr> </table>	Urethra		Produces urine			Passes sperms out of the body.	Testes		Produce ova.			produce semen.	1 1
Urethra		Produces urine												
		Passes sperms out of the body.												
Testes		Produce ova.												
		produce semen.												
6.	H -Kidneys J -Ureter K -Bladder L -Urethra	1 1 1 1												
7.	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border: 1px solid black; text-align: center;">Girls</td> <td style="width: 30%; border: 1px solid black; text-align: center;">Growth of beards</td> </tr> <tr> <td style="width: 30%; border: 1px solid black; text-align: center;">Boys</td> <td style="width: 30%; border: 1px solid black; text-align: center;">Voice becoming sharp</td> </tr> <tr> <td style="width: 30%; border: 1px solid black; text-align: center;"></td> <td style="width: 30%; border: 1px solid black; text-align: center;">Enlargement of breasts</td> </tr> </table>	Girls	Growth of beards	Boys	Voice becoming sharp		Enlargement of breasts	1 1 1						
Girls	Growth of beards													
Boys	Voice becoming sharp													
	Enlargement of breasts													
8.	(a) Nail. b. Nail is a good conductor of electricity.	1 1												

9.	The carts move in opposite direction/ directions shown by the arrows/ repel 	1 1
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ASSESSMENT RUBRICS

S.n	Tasks	Maximum Score	Score's Range	Performance Level	Description
1	Scientific investigation	4	4	4	Exceeding Expectation
			3	3	Meeting Expectation
			2	2	Approaching Expectation
			0-1	1	Below Expectation
2	Mixtures, elements, and compounds	8	6-8	4	Exceeding Expectation
			4-5	3	Meeting Expectation
			2-3	2	Approaching Expectation
			0-1	1	Below Expectation
3	Living Things and their environment	9	7-9	4	Exceeding Expectation
			5-6	3	Meeting Expectation
			3-4	2	Approaching Expectation
			0-2	1	Below Expectation
4	Force and Energy	4	4	4	Exceeding Expectation
			3	3	Meeting Expectation
			2	2	Approaching Expectation
			0-1	1	Below Expectation

INTEGRATED SCIENCE SCORE SHEET

S.n	Assessment Number	Learner's Name	Task 1	Task 2	Task 3	Task 4
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						

19.						
20.						
21.						