

DAY / DATE / TIME	TOPIC	OBJECTIVES / RPK	TEACHER – LEARNER ACTIVITIES	TLM	CORE POINTS	EVALUATION / REMARKS																												
Tuesday 10-05-2022 60 min	<b>TOPIC REVISION</b>  Discussion of 1 <sup>ST</sup> term questions	<b>OBJECTIVE(S)</b> By the end of the lesson the pupil will be able to;  1. Find solutions to the difficult question that came to the exams.  2. contribute in answering the objective questions  3. contribute in answering the essay type questions  <b>R.P.K.</b>  Pupils can answer objectives and essay type questions correctly.	<b>INTRODUCTION</b> Teacher ask pupils to bring out their 1 <sup>st</sup> term mathematics question papers and note book  Teacher ask pupil to come out with difficult question they could not answer during the end of term exams  <b>PRESENTATION</b> 1. Teacher reads instructions on answering the objective questions. 2. Teacher reads objective questions to pupils for discussion and answering 3. Teacher reads and explains instructions on answering the essay type questions 4. Teacher discusses essay type questions with pupils to answer  <b>CLOSURE</b> Teacher summaries the revision and let pupils solve the rest of the question in their note books.	Question Paper  Marking scheme	<b>QUESTION 1</b> The ages (in years) of 15 Children are recorded as follows: <b>5, 4, 3, 7, 7, 4, 6, 7, 4, 7, 3, 7, 4, 6, 7</b> a. Make a frequency distribution table for the data b. What is the modal age c. Determine the mean of the distribution d. if a child is selected at random, find the probability that he is less than 5 years old.  <b>Solutions</b> i. Frequency distribution table <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Marks</th> <th>Freq</th> <th>Tally</th> <th><math>fx</math></th> </tr> </thead> <tbody> <tr> <td>3</td> <td>2</td> <td>//</td> <td>6</td> </tr> <tr> <td>4</td> <td>4</td> <td>////</td> <td>16</td> </tr> <tr> <td>5</td> <td>1</td> <td>/</td> <td>5</td> </tr> <tr> <td>6</td> <td>2</td> <td>//</td> <td>12</td> </tr> <tr> <td>7</td> <td>6</td> <td>####</td> <td>42</td> </tr> <tr> <td></td> <td><b><math>\Sigma f = 15</math></b></td> <td></td> <td><b><math>\Sigma fx = 81</math></b></td> </tr> </tbody> </table> ii. Modal age = 7 <span style="float: right;"><b>M1 A1</b></span>  iii. Mean = $\frac{\Sigma fx}{\Sigma f}$ $= \frac{81}{15}$ $= 5.4$ <span style="float: right;"><b>M1 A2</b></span>  iv. Less than 5 = $\frac{2}{15}$ <span style="float: right;"><b>M1 A2</b></span>  <b>DIMENSION</b> Application of knowledge	Marks	Freq	Tally	$fx$	3	2	//	6	4	4	////	16	5	1	/	5	6	2	//	12	7	6	####	42		<b><math>\Sigma f = 15</math></b>		<b><math>\Sigma fx = 81</math></b>	Pupils to solve the following objectives questions  Find the median of the numbers 17, 12, 15, 16, 8, 18, 13, and 14 A. 8 B. 12 C. 14.5 D. 15.5  <b>REMARKS</b>
Marks	Freq	Tally	$fx$																															
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Thursday 12-05-2022 60 min	<b>SUB-TOPIC</b>  Objective type questions	2. contribute in answering the objective questions	<b>PRESENTATION</b> 1. Teacher reads instructions on answering the objective questions. 2. Teacher reads objective questions to pupils for discussion and answering		<b>solution</b> a. i. $U = \{1, 2, 3, 5, 7, 9\}$ <b>M1</b> $A = \{1, 3, 5, 7, 9\}$ <b>M1</b> $B = \{2, 3, 5, 7\}$ <b>M1</b> ii. $A \cap B = \{3, 5, 7\}$ <b>M1 A1</b> iii. $A' \cup B = \{1, 2, 3, 5, 7, 9\}$ <b>A1</b> $A' = \{1, 9\}$ <b>M1</b>	
Friday 13-05-2022 60 min	Essay Type Questions	3. contribute in answering the essay type questions  <b>R.P.K.</b>  Pupils can answer objectives and essay type questions correctly.	3. Teacher reads and explains instructions on answering the essay type questions  4. Teacher discusses essay type questions with pupils to answer  <b>CLOSURE</b>  Teacher summaries the revision and let pupils solve the rest of the question in their note books.		<b>DIMENSION</b> Application of knowledge	<b>A. 90°</b>  <b>B. 180°</b>  <b>C. 270°</b>  <b>D. 360°</b>  <b>REMARKS</b>