

# EaD Comprehensive Lesson Plans



or



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NAME OF TEACHER: .....

WEEK ENDING...07-04-2023.....

NUMBER ON ROLL: .....

SUBJECT... SCIENCE

DURATION: .....

REFERENCE...SYLLABUS(CRDD,2007), FOR JHS .....

FORM.....BASIC 9.....

WEEK.....1.....

<u>DAY/DURATION</u>	<u>TOPIC/SUB-TOPIC/ASPECT</u>	<u>OBJECTIVES/R.P.K</u>	<u>TEACHER-LEARNER ACTIVITIES</u>	<u>T/L MATERIALS</u>	<u>CORE POINTS</u>	<u>EVALUATION AND REMARKS</u>
<b>TUESDAY</b>  <b>9:15AM - 10:25AM</b> <b>70min</b>	<b>DISCUSSION OF LAST TERM EXAMINATION QUESTIONS (REVISION)</b>	By the end of the lesson the Pupil will be able to;  i. Remember lessons treated in the previous term.  ii. Answer all questions in the previous term examination  <b>RPK</b> Pupils were taught lessons on all the topic	1. Select a model reader to read the essay type questions to the class. 2. Call Individual Pupils at random to answer questions. 3. Discuss questions with the Learners.	1. Marking Scheme 2. Examination Questions 3. Pupils answer sheets 4. Pupils note books	<b>Samples of Essay Type Questions;</b> 2. a. i. Draw and label the life cycle of mosquito ii. State two methods of controlling mosquito [5 marks] b. i. List three ways of maintaining soil fertility. ii. Write the systematic name of each of the following chemical compounds α. FeS β. SO <sub>2</sub> γ. CO <sub>2</sub>  [6 marks] c. List two crops that can be staked [2 marks]	a. i. What is roughage? ii. Explain why roughage should be an essential part of our diet. b. State four differences between water and steam  c. i. Describe how plaque

		areas in the examination.			<p>d. Define an acid</p> <p>[2 marks]</p> <p>3. a. i. What is digestion of food?</p> <p>ii. Give two causes of indigestion</p> <p>b. i. State two effects of heat loss on objects</p> <p>ii. State two effects of heat gain on objects</p> <p>[4 marks]</p> <p>c. Write the chemical formulae for these ions.</p> <p>i. Oxygen ion</p> <p>ii. Calcium ion</p> <p>iii. Iron (ii) ion</p> <p>[3 marks]</p> <p>d. Mention one natural of each of the following organic acids</p> <p>i. Palmitic acid</p> <p>ii. Lactic acid</p> <p>iii. Citric acid</p> <p>iv. Tartaric acid</p> <p>4. a. i. What is water conservation?</p> <p>ii. Name two ways of destroying water bodies</p> <p>b. i. Explain why the chemical method of controlling mosquitoes is not environmentally friendly.</p>	<p>is formed on the teeth</p> <p>ii. Mention two main ways of treating tooth decay</p> <p>d. Identify the three parts of a transistor</p>
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					<p>ii. State two advantages of the genetic method of controlling mosquitoes.</p> <p>[2 marks]</p> <p>c. i. What is a galaxy? ii. State two relationship between the sun and the Earth in the galaxy.</p> <p>[4 marks]</p> <p>d. What is a gum disease?</p>	
<b>THURSDAY</b>  <b>9:15AM – 10:25AM</b> <b>70mins</b>		<p><b>Objective;</b> By the end of the lesson the Pupil will be able to;</p> <ol style="list-style-type: none"> <li>Remember lessons treated in the previous term</li> <li>Choose from options correct answers to multiple-choice questions.</li> </ol> <p><b>RPK</b> Pupils were taught lessons on all the topic areas in the examination.</p>	<ol style="list-style-type: none"> <li>Call Individual Pupils at random to choose correct answers among options.</li> <li>Pupils brainstorm to give reasons or explanations to their answers.</li> <li>Discuss with Pupils answers to challenging multiple choice.</li> </ol>		<p><b>Samples of Objective Test Questions;</b></p> <ol style="list-style-type: none"> <li>Which of the following operations is not a method of applying fertilizer? <ol style="list-style-type: none"> <li>Placement</li> <li>Broadcasting</li> <li>Mulching</li> <li>Spraying</li> </ol> </li> <li>Which of these cannot be used as a mulch? <ol style="list-style-type: none"> <li>Dry grass</li> <li>Wool</li> <li>Compost</li> <li>Dry leaves</li> </ol> </li> <li>The type of fertilizer which contains only one nutrient is called <ol style="list-style-type: none"> <li>straight</li> <li>compound</li> <li>complex</li> <li>ternary</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>Urea is a good source of <ol style="list-style-type: none"> <li>calcium in the soil</li> <li>nitrogen in the soil</li> <li>phosphorous in the soil</li> <li>potassium in the soil</li> </ol> </li> <li>The adult mosquito lays eggs, which hatch into</li> </ol>

					<div>4. Soil fertility is lost by</div> <div>a. mulching</div> <div>b. bush fallowing</div> <div>c. crop rotation</div> <div>d. bush burning</div> <div>5. An example of a major soil nutrient is</div> <div>a. boron</div> <div>b. calcium</div> <div>c. cobalt</div> <div>d. molybdenum</div>	<div>a. imago</div> <div>b. pupa</div> <div>c. larva</div> <div>d. embryo</div> <div>3. The larval stage of the life cycle of a mosquito can last for about</div> <div>a. 4 – 18 days</div> <div>b. 2 – 14 days</div> <div>c. 3 – 10 days</div> <div>d. 12 – 13 days</div>
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*School:*

*District:*