

SANGAM SKM COLLEGE – NADI

YEAR 12 COMPUTER STUDIES WORKSHEET

WEEK 2

Date	Questions
31/5/21	<ol style="list-style-type: none">i. State two social networking risks.ii. State two ways someone's Web activity is monitored.iii. Explain one way in which computers can benefit an organisation.
1/6/21	<ol style="list-style-type: none">i. Explain how a Robot Network or Botnet is formed.ii. Discuss how Digital Millennium Copyright Act can reduce software piracy.iii. Explain one reason why software piracy is a continuing trend in most countries.
2/6/21	<ol style="list-style-type: none">i. Define the term information society.ii. Explain how computers are used in Law Enforcement agencies.iii. State the type of computer crime carder's commit.
3/6/21	<ol style="list-style-type: none">i. Describe one way in which computer virus spreads.ii. Explain why employees make up the largest category of computer criminals in any organisation.iii. State any two ethical questions that can be raised about computers and their uses.
4/6/21	<p>Write an essay of about 200 - 250 words to answer each question.</p> <p>The computerisation of society refers broadly to the widespread use of computers which is the result of economic and technological trends.</p> <p>With reference to the above statement, discuss the following:</p> <ul style="list-style-type: none">• economic trend• technological trend• four positive impacts and• three negative impacts of computerisation in society

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WEEK 3

Date	Questions								
7/6/21	<ol style="list-style-type: none">State one purpose of an Integrated Development Environment (IDE).Differentiate between a pretest and a posttest in a Do/Loop.Describe when a programmer should use a masked textbox instead of a normal textbox in a VB.Net program.								
8/6/21	Use Dim to write a one line code to declare the variable. <ol style="list-style-type: none">That will store Students First_NameThat will store Bus_fareThat will store Phone_Number								
8/6/21	<ol style="list-style-type: none">Visual Basic is event driven. What does this mean?The first step to writing a good visual application is to have a good design of the user interface. List the other two steps.Describe when radio buttons are to be used instead of check boxes in a group box.								
10/6/21	<p>Jerrys Infotech Limited is a company that sells a wide range of office equipment to schools and offices around the country. Due to the high demand from the customers, the company has hired 20 employees to run the sales department. The company pays its sales team a weekly wage of \$250 plus commission made on all sales. The commission are as follows:</p> <table border="1" data-bbox="544 1193 932 1368"><thead><tr><th>Sales</th><th>Commission</th></tr></thead><tbody><tr><td>>=10 000</td><td>3%</td></tr><tr><td>>=15 000</td><td>6%</td></tr><tr><td>>=20 000</td><td>9%</td></tr></tbody></table> <p>Draw a flow chart for the program in the Answer Booklet that will enable the following:</p> <ul style="list-style-type: none">Request the user to enter the employee's name and the total sales for the week.Calculate the salary.Display the employee's name and the weekly salary. <p>Use the FOR...NEXT and IF...THEN...ELSE structure in the flow chart.</p>	Sales	Commission	>=10 000	3%	>=15 000	6%	>=20 000	9%
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11/6/21	<p>Write an essay of about 200 - 250 words to answer each question.</p> <p>Planning is a crucial phase in programming.</p> <p>With reference to the above statement, discuss the following:</p> <ul style="list-style-type: none">three steps that good programmers ensure before writing a good Visual Basic programtwo steps taken before the actual program implementation.state one logical structure used in writing structured programs.								

Thank you