 Province of the

EASTERN CAPE

EDUCATION

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**

**HOME SCHOOLING SELF-STUDY WORKSHEET**

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| **SUBJECT** | INFORMATION TECHNOLOGY PRACTICAL | **GRADE** | 11 | **DATE** | 27 April to 1 May 2020 |
| **TOPIC** | String and date manipulation – Built in string methods, copy and pos | **TERM 1****REVISION** | (Please tick) | **TERM 2 CONTENT** | ✓ |
| **TIME ALLOCATION** | 1hr | **TIPS TO KEEP HEALTHY**1. **WASH YOUR HANDS** thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.2. **PRACTISE SOCIAL DISTANCING** – keep a distance of 1m away from other people.3. **PRACTISE GOOD RESPIRATORY HYGIENE**: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.4. **TRY NOT TO TOUCH YOUR FACE.** The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick. 5. **STAY AT HOME.**  |
| **INSTRUCTIONS** | Resources used// Most of this week’s work is taken from the New DBE book* Information Technology Practical Book Grade 11 , DBE Chapter 4
* Past Exam Papers

Answer all questions |
|  | 1. Study the declaration below and determine the value of iAns. Complete the table below.Var sName, sSub: string;cLetter : char;BeginsName := 'Information Technology';sSub := 'Tech';cLetter := 'I';End;

|  |  |
| --- | --- |
| NO STATEMENT | iANS |
| a. iAns := Pos('n', sName);  |  |
| b. iAns := Pos(cLetter, sName); |  |
| c. iAns := Pos(sSub, sName); |  |
| d. iAns := Pos('man', sName); |  |
| e. iAns:= Pos(sName, sSub); |  |

2. Study the Delphi code segment below and answer the questions that follow:Var sFullNames, sName, sSurname : string;iPos : Integer;..........sFullNames := edtFullNames.Text;iPos := Pos(' ', sFullNames) //Position of space……..Assume that the string ‘Ariana Grande’ is read for the sFullNames variable using the edtFullNames EditBox:a. Write a Delphi statement that will extract the first name from sFullNames and store the name in sName. This code should work for any full name read.b. Write a Delphi statement that will extract the surname from sFullName and store the surname in sSurname. This code should work for any full name read. |