**ST.MARIE EUGENIE GIRLS’ SECONDARY SCHOOL**

**INFORMATION AND COMPUTER STUDIES**

**FORM FOUR HOME PACKAGE 2020**

1. a) what purpose of using database

b) Describe any two principal ways of organizing a database

c) Write down the criteria you would use to display employees’ details from a Payroll database who earn 15000 and 30000

d) Identify four types of Guided media that are used in a network

(a) Flash memories and CD-RWs are used as backing storage media for computers. Give two difference between these two media

(b) Give three benefits of networking a set of computer

(c)A college decides to use network computers with wireless capability? Give one advantage and one Disadvantages of using wireless systems.

(d) Differentiate between Internet and Intranet

1. A database has been set up to show details about countries. Part of the database is shown below

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Country code** | **Country** | **Continent** | **Area millions sq km** | **Population**  **(millions)** | **Coastline** | **currency** |
| CH | China | Asia | 9.6 | 1320 | Yes | Yuan |
| IN | India | Asia | 3.8 | 1150 | Yes | Rupee |
| PO | Poland | Europe | 0.3 | 39 | No | Zloty |
| BO | Bolivia | America | 1.1 | 9 | No | Boliviano |
| TI | Tibet | Asia | 1.2 | 2 | No | Yuan |
| BR | Brazil | America | 8.5 | 192 | Yes | Real |
|  | | | | | | |

(a) How many fields are in each record?

(b) Using country code only, what would be output if the following search condition was used? (Population (millions>1000) OR (continent =Asia)

(c) Write down a search condition to find which countries have a land area less than 3 million square km and also have a coastline

d) if the database was sorted in descending order of population size , using country code only ,what would be the order of countries in the database?

e) How many records are in this database?

1. (a)Define the term word processing

(b)Explain two ways you can create a table in MS Word

(c)State advantages of using word processor

1. (i) Computer hardware is classified into four categories .What are they?

(ii)Differentiate between scanner and Printer

(iii)Mention and explain with examples two types of Printer

1. What is the output of the following syntax (Html code) given below

|  |  |
| --- | --- |
| <html>  <head>  <title>HTML Tables</title>  </head> <body>  <table border="0" width="175" cellspacing="0" cellpadding="0" height="136">  <tr>  <td width="163" valign="middle" align="center" colspan="4" height="31"><b>Company Employees</b></td>  </tr>  <tr>  <td width="163" valign="middle" align="center" colspan = "4" bgcolor="#0099ff" height="1"></td>  </tr>  <tr>  <td width="71" height="21">First Name</td>  <td width="1" rowspan="4" bgcolor="#0099ff" height="84"></td>  <td width="11" rowspan="4" height="84"></td>  <td width="73" height="21">Last Name</td>  </tr>  <tr>  <td width="71" height="21">Robert</td>  <td width="73" height="21">Pinots</td>  </tr>  <tr>  <td width="71" height="21">Annette</td>  <td width="73" height="21">Schwartz</td>  </tr>  <tr>  <td width="71" height="21">John</td>  <td width="73" height="21">Hann</td>  </tr>  </table>  </body>  </html>   1. i)what is Multimedia   ii) Mention four features of multimedia  iii) Mention software used in multimedia  iv) Explain five application of multimedia | ` |

***Hard work pays!!! \*\* Have a nice Holy day\*\****