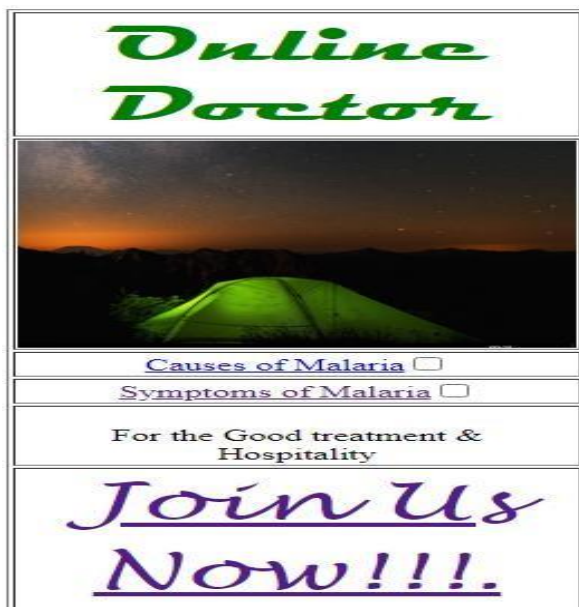


CSSC 2025
FORM FOUR MOCK EXAMINATIONS - 2025

INFORMATION AND COMPUTER STUDIES 2 MAKING SCHEME (PRACTICAL)

1.(a)

```
<html>
<body>
<table height="300" width="250" border="1" align="center">
<tr>
<th><font face="magneto" Size="15" color="green">Online <br>Doctor</font></th>
</tr>
<tr>
<td></td>
</tr>
<td align = "center"><a href="Causes of malaria.html">Causes of Malaria</a><input type="checkbox"></td></tr>
<td align = "center"><a href="symptoms of malaria.html">Symptoms of Malaria</a><input type="checkbox"></td></tr>
<td align = "center"><br>For the Good treatment & <br>Hospitality</td></tr>
<td align = "center"><a href="Join us now.html"><font face="Lucida Handwriting" size="15">Join Us <br>Now!!!.</font></a>
</td>
</tr>
</table>
</body>
</html>
```



(b) (i)

```
1 <html>
2 <title>
3 </title>
4 <body><fieldset>
5
6 <h2><b>Causes of malaria</b></h2>
7 <hr></hr>
8 The definitive hosts for malaria parasite is a female mosquito known as
9 Anopheles,
10 which acts as a transmission vector to human and other vertebrates.
11 </fieldset></body>
12 </html>
```

Causes of malaria

The definitive hosts for malaria parasite is a female mosquito known as Anopheles, which acts as a transmission vector to human and other vertebrates.

(ii)

```
1 <html>
2 <body>
3 <fieldset>
4 <h2><b>Sympoms of Malaria</b></h2>
5 <hr></hr>
6 symptom of malaria include:
7 <ul>
8 <li> vomiting</li>
9 <li> Shivering</li>
10 <li> Headache</li>
11 </fieldset></body>
12 </html>
```

Sympoms of Malaria

symptom of malaria include:

- vomiting
- Shivering
- Headache

(c)

```

1 <html>
2 <body>
3 <fieldset>
4 <h2>Add your particulars!</h2>
5 <hr></hr>
6 <p>
7 <form>
8 Patient Name:<input type="text" name="text">
9 <br>Country Name:
10 <select value="dropdown">
11 <option>Tanzania</option>
12 <option>Kenya</option>
13 <option>Uganda</option>
14 </form>
15
16 <form>
17 Gender:<align>
18 <input type="radio" name="gender" value="male">male
19 <br><input type="radio" name="gender" value="female">female
20 <br><input type="button" name="Submit" value="Join Us!"></align>
21 </form>
22
23 </fieldset>
24 </body>
25 </html>

```

Add your particulars!

Patient Name:

Country Name: Tanzania ▼ ☐ male

☐ female

Tanzania
 Kenya
 Uganda

2. (a) The database ExamResults was created

(b)

Student_Details						
	STUDENT ID ▼	STUDENT NAME ▼	AGE ▼	GENDER ▼	CLASS ▼	COMBINATION ▼
+	2010-01	WILLY	12	M	4E	PCB
+	2010-02	LOYCE	14	F	4C	PCM
+	2010-03	MARTINE	15	M	4A	PCB
+	2010-04	DAUD	17	F	4E	PGM
+	2010-05	DENNIS	12	M	4B	CBG

Student_Details		
	Field Name	Data Type
🔑	STUDENT ID	Short Text
	STUDENT NAME	Short Text
	AGE	Number
	GENDER	Short Text
	CLASS	Short Text
	COMBINATION	Short Text

Examination_Results							
EXAM-ID	STUDENT ID	PHYSICS	COMPUTER	MATHEMAT	BIOLOGY	CHEMISTRY	AVERAGE
001	2010-01	70	60	80	90	40	
002	2010-02	85	85	77	46	39	
003	2010-03	77	75	85	85	9	
004	2010-01	45	56	29	19	6	
005	2010-05	70	60	80	90	56	
006	2010-02	80	50	65	45	60	

Examination_Results	
Field Name	Data Type
EXAM-ID	Short Text
STUDENT ID	Short Text
PHYSICS	Number
COMPUTER	Number
MATHEMATICS	Number
BIOLOGY	Number
CHEMISTRY	Number
AVERAGE	Number

(c)

Student_Details FORM	
Student_Details	
STUDENT ID:	2010-01
STUDENT NAME:	WILLY
AGE:	12
GENDER:	M
CLASS:	4E
COMBINATION:	PCB

Examination_Results FORM	
Examination_Results	
EXAM-ID:	001
STUDENT ID:	2010-01
PHYSICS:	70
COMPUTER:	60
MATHEMATICS:	80
BIOLOGY:	90
CHEMISTRY:	40
AVERAGE:	

(d)

General	
Field Size	255
Format	
Input Mask	
Caption	
Default Value	
Validation Rule	"M" Or "F"
Validation Text	No such gender
Required	No
Allow Zero Length	Yes
Indexed	No
Unicode Compression	Yes
IME Mode	No Control
IME Sentence Mode	None
Text Align	Center

(e)

AVERAGE							
EXAM-ID	STUDENT ID	PHYSICS	COMPUTER	MATHEMATICS	BIOLOGY	CHEMISTRY	AVERAGE
001	2010-01	70	60	80	90	40	68
002	2010-02	85	85	77	46	39	66.4
003	2010-03	77	75	85	85	9	66.2
004	2010-01	45	56	29	19	6	31
005	2010-05	70	60	80	90	56	71.2
006	2010-02	80	50	65	45	60	60

(f)

Field:	EXAM-ID	STUDENT ID	PHYSICS	COMPUTER	MATHEMATICS	BIOLOGY	CHEMISTRY	AVERAGE: ([PHYSICS]+[COMPUTER]+[MATHEMATICS]+[BIOLOGY]+[CHEMISTRY])/5
Table:	Examination_Results	Examination	Examination	Examination	Examination_R	Examination	Examination	
Sort:								
Show:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:								
or:								

3.

	A	B	C	D	E	F	G	H
1	Kilimani Electronics Ltd							
2	Summary of Sales Report in the Year 2018							
3	Months	Arusha	Mwanza	Tanga	Total Sales	Average	VAT	WCF
4	Jan	630000	180000	430000	=SUM(B4:D4)	=AVERAGE(B4:D4)	=PRODUCT(\$D\$20,E4)	=PRODUCT(\$F\$20,E4)
5	Feb	770000	220000	660000	=SUM(B5:D5)	=AVERAGE(B5:D5)	=PRODUCT(\$D\$20,E5)	=PRODUCT(\$F\$20,E5)
6	Mar	800000	270000	550000	=SUM(B6:D6)	=AVERAGE(B6:D6)	=PRODUCT(\$D\$20,E6)	=PRODUCT(\$F\$20,E6)
7	Apr	670000	440000	550000	=SUM(B7:D7)	=AVERAGE(B7:D7)	=PRODUCT(\$D\$20,E7)	=PRODUCT(\$F\$20,E7)
8	May	660000	270000	440000	=SUM(B8:D8)	=AVERAGE(B8:D8)	=PRODUCT(\$D\$20,E8)	=PRODUCT(\$F\$20,E8)
9	Jun	870000	300000	440000	=SUM(B9:D9)	=AVERAGE(B9:D9)	=PRODUCT(\$D\$20,E9)	=PRODUCT(\$F\$20,E9)
10	Jul	490000	440000	770000	=SUM(B10:D10)	=AVERAGE(B10:D10)	=PRODUCT(\$D\$20,E10)	=PRODUCT(\$F\$20,E10)
11	Aug	440000	410000	530000	=SUM(B11:D11)	=AVERAGE(B11:D11)	=PRODUCT(\$D\$20,E11)	=PRODUCT(\$F\$20,E11)
12	Sep	664000	420000	556000	=SUM(B12:D12)	=AVERAGE(B12:D12)	=PRODUCT(\$D\$20,E12)	=PRODUCT(\$F\$20,E12)
13	Oct	780000	270000	640000	=SUM(B13:D13)	=AVERAGE(B13:D13)	=PRODUCT(\$D\$20,E13)	=PRODUCT(\$F\$20,E13)
14	Nov	770000	550000	440000	=SUM(B14:D14)	=AVERAGE(B14:D14)	=PRODUCT(\$D\$20,E14)	=PRODUCT(\$F\$20,E14)
15	Dec	110000	860000	960000	=SUM(B15:D15)	=AVERAGE(B15:D15)	=PRODUCT(\$D\$20,E15)	=PRODUCT(\$F\$20,E15)
16								
17	Yearly sales							
18	Minimum Sale	=MIN(C4:C15)						
19	Average Sales							
20	Deductions	VAT	0.18	WCF	0.02			

	A	B	C	D	E	F	G	H
1	Kilimani Electronics Ltd							
2	Summary of Sales Report in the Year 2018							
3	Months	Arusha	Mwanza	Tanga	Total Sales	Average	VAT	WCF
4	Jan	630,000	180,000	430,000	1,240,000	413,333.33	223,200	24,800
5	Feb	770,000	220,000	660,000	1,650,000	550,000.00	297,000	33,000
6	Mar	800,000	270,000	550,000	1,620,000	540,000.00	291,600	32,400
7	Apr	670,000	440,000	550,000	1,660,000	553,333.33	298,800	33,200
8	May	660,000	270,000	440,000	1,370,000	456,666.67	246,600	27,400
9	Jun	870,000	300,000	440,000	1,610,000	536,666.67	289,800	32,200
10	Jul	490,000	440,000	770,000	1,700,000	566,666.67	306,000	34,000
11	Aug	440,000	410,000	530,000	1,380,000	460,000.00	248,400	27,600
12	Sep	664,000	420,000	556,000	1,640,000	546,666.67	295,200	32,800
13	Oct	780,000	270,000	640,000	1,690,000	563,333.33	304,200	33,800
14	Nov	770,000	550,000	440,000	1,760,000	586,666.67	316,800	35,200
15	Dec	110,000	860,000	960,000	1,930,000	643,333.33	347,400	38,600
16								
17	Yearly sales							
18	Minimum Sale	180,000						
19	Average Sales							
20	Deductions	VAT	18%		WCF	2%		

(f)

