INFORMATION TECHNOLOGY: PAPER II

INSTRUCTIONS TO TEACHERS AND CHIEF INVIGILATORS

TO THE TEACHER RESPONSIBLE FOR CANDIDATES IN THE INFORMATION TECHNOLOGY PRACTICAL EXAMINATION

INSTRUCTIONS CONCERNING DATA FILES SUPPLIED IN THE IEB ELECTRONIC POSTBOX: ASSESSMENT MATERIAL

You have been supplied with files in the IEB Electronic Postbox. It is the responsibility of the Information Technology teacher to check **two days before the examination** that they can open the files and that the files can be read by the relevant applications. Printouts of the files are given, starting on page 3 of this document. The details of the files are as follows:

Files for learners: please consult the folders in the IEB Electronic Postbox. These are the important files only.

Section A:
  HopeDB_Access.mdb
  HopeDB_JavaDB.txt
  HopeDB_MySQL.txt
  SQLAnswerSheet.rtf
  SQLBrowser.exe

Section B:
  clients.txt
  counsellors.txt

If you have any problems with accessing the files in the IEB Electronic Postbox, please notify the IEB immediately.

Individual copies of these files will be required by each candidate writing the Information Technology Practical Examination (Paper II). Please copy the relevant files onto the disk space that will be used exclusively by each candidate.

Confidentiality is of the utmost importance. Under no circumstances should candidates have access to these files before the examination.

After the examination:

1. A backup of each candidate's work must also be made and kept at the school on suitable storage media until 31 March 2021 when the re-marking process has been completed.

2. The candidates must print a code listing of all the programs/classes they have coded. They will be given half an hour to print after the examination has been completed. These printouts must be placed in the electronic bag the question papers were delivered in.

FILES FOR LEARNERS

The following pages contain the hard-copy printouts of the data supplied to each of the candidates.

SECTION A

HopeDB_Access.mdb

CLIENT Table
Data may be formatted differently on your computer depending on its settings.

ClientID	ClientName	Age	PostCode
1	John Dlamini	15	0140
2	Leo Sithole	22	1240
3	Steve Jacobs	21	0125
4	Pat Khumalo	23	1251
5	Sipho Nkosi	14	1240
6	Musi Mahlangu	38	0120
7	Sibongile Ngcobo	25	1240
8	Lindewe Khoza	18	1500
9	Johannes Botha	33	1600
10	Bongani Radebe	32	1500
11	Caleb Pillay	31	1600
12	Anna Mthembu	45	0180
13	Thabo Baloyi	37	0158
14	Mpho Sithole	14	1250
15	Peter Zwane	30	1240
16	Maria Nkosi	21	0152
17	Samuel Naidoo	16	1600
18	Patricia Williams	17	0120
19	Joseph Mkhize	31	0140
20	Zenele Ndlovu	42	0140
21	Daniel Dlamini	45	1500
22	Jabu Chauke	35	1600
23	Willem du Plessis	23	1600
24	Jan Venter	31	1250
25	Linda Gumede	13	0180
26	Zandile Methembu	22	1600
27	Robert Maseko	16	1250
28	Cynthia Fourie	18	1500
29	Nomsa Baloyi	14	1240
30	Bongiwe Mokoena	25	0160
31	Al Naidoo	23	0127
32	Phindile Ntuli	15	0180
33	Bianca Abrahams	22	0160
34	Freddy Chetty	17	0160
35	Moses Sibisi	31	0121
36	Vusi Khumalo	13	1240
37	Hendrick van Zyl	27	0180
38	Lucky Shabangu	16	0123

COUNSELLOR Table

Data may be formatted differently on your computer depending on its settings.

CounsellorID	CounsellorName	Rate
1	Vernon Booysen	150
2	Matthew Kunene	180
3	Heather Modise	150
4	Siyanda Mabuza	120
5	Joshua Hendricks	120
6	Thabo Matlala	150
7	Michael Mabasa	180
8	Sibu Ndou	140
9	Xolani Nzimande	150
10	Linda September	120
11	Patrick Ntuli	0

APPOINTMENT Table

Data may be formatted differently on your computer depending on its settings.

AppointmentID	ClientID	CounsellorID	AppointmentDate	Location
1	1	2	14-10-2020	Bergsig
2	3	2	14-10-2020	Bergsig
3	11	2	14-10-2020	Bergsig
4	34	2	14-10-2020	Bergsig
5	2	5	14-10-2020	Greenside
6	5	5	14-10-2020	Greenside
7	24	5	14-10-2020	Greenside
8	29	5	14-10-2020	Greenside
9	36	5	14-10-2020	Greenside
10	19	1	15-10-2020	Bergsig
11	37	1	15-10-2020	Bergsig
12	38	1	15-10-2020	Bergsig
13	12	2	15-10-2020	Bergsig
14	18	2	15-10-2020	Bergsig
15	34	2	15-10-2020	Bergsig
16	4	7	15-10-2020	Greenside
17	15	7	15-10-2020	Greenside
18	27	7	15-10-2020	Greenside
19	20	2	16-10-2020	Bergsig
20	33	2	16-10-2020	Bergsig
21	35	2	16-10-2020	Bergsig
22	8	4	16-10-2020	Panorama
23	2	5	16-10-2020	Greenside
24	25	2	19-10-2020	Bergsig
25	30	2	19-10-2020	Bergsig
26	1	2	20-10-2020	Bergsig
27	12	2	20-10-2020	Bergsig
28	18	2	20-10-2020	Bergsig

AppointmentID	ClientID	CounsellorID	AppointmentDate	Location
29	8	4	20-10-2020	Panorama
30	17	4	20-10-2020	Panorama
31	23	4	20-10-2020	Panorama
32	24	4	20-10-2020	Panorama
33	24	5	20-10-2020	Greenside
34	29	5	20-10-2020	Greenside
35	14	6	20-10-2020	Greenside
36	4	7	20-10-2020	Greenside
37	1	1	21-10-2020	Bergsig
38	3	1	21-10-2020	Bergsig
39	6	1	21-10-2020	Bergsig
40	12	1	21-10-2020	Bergsig
41	19	1	21-10-2020	Bergsig
42	9	8	22-10-2020	Panorama
43	19	1	23-10-2020	Bergsig
44	25	2	23-10-2020	Bergsig
45	30	2	23-10-2020	Bergsig
46	8	4	23-10-2020	Panorama
47	22	4	23-10-2020	Panorama
48	9	8	23-10-2020	Panorama
49	21	8	23-10-2020	Panorama
50	28	8	23-10-2020	Panorama
51	18	2	26-10-2020	Bergsig
52	30	2	26-10-2020	Bergsig
53	8	4	26-10-2020	Panorama
54	17	4	26-10-2020	Panorama
55	2	5	26-10-2020	Greenside
56	24	5	26-10-2020	Greenside
57	29	5	26-10-2020	Greenside
58	4	7	26-10-2020	Greenside
59	15	7	26-10-2020	Greenside
60	27	7	26-10-2020	Greenside
61	10	10	26-10-2020	Panorama
62	22	10	26-10-2020	Panorama
63	6	1	27-10-2020	Bergsig
64	12	1	27-10-2020	Bergsig
65	19	1	27-10-2020	Bergsig
66	32	1	27-10-2020	Bergsig
67	1	3	27-10-2020	Bergsig
68	31	3	27-10-2020	Bergsig
69	14	6	27-10-2020	Greenside
70	29	6	27-10-2020	Greenside
71	4	7	27-10-2020	Greenside
72	15	7	27-10-2020	Greenside
73	21	8	27-10-2020	Panorama
74	10	10	27-10-2020	Panorama
75	22	10	27-10-2020	Panorama
76	31	3	28-10-2020	Bergsig

HopeDB_JavaDB.txt

```
CREATE TABLE CLIENT (
    ClientID INTEGER NOT NULL primary key
        generated always as identity
        (start with 1, increment by 1),
    ClientName VARCHAR(100),
    Age INTEGER,
    PostCode VARCHAR(4)
);

INSERT INTO CLIENT (ClientName, Age, PostCode) VALUES
('John Dlamini', 15, '0140'),
('Leo Sithole', 22, '1240'),
('Steve Jacobs', 21, '0125'),
('Pat Khumalo', 23, '1251'),
('Sipho Nkosi', 14, '1240'),
('Musi Mahlangu', 38, '0120'),
('Sibongile Ngcobo', 25, '1240'),
('Lindewe Khoza', 18, '1500'),
('Johannes Botha', 33, '1600'),
('Bongani Radebe', 32, '1500'),
('Caleb Pillay', 31, '1600'),
('Anna Mthembu', 45, '0180'),
('Thabo Baloyi', 37, '0158'),
('Mpho Sithole', 14, '1250'),
('Peter Zwane', 30, '1240'),
('Maria Nkosi', 21, '0152'),
('Samuel Naidoo', 16, '1600'),
('Patricia Williams', 17, '0120'),
('Joseph Mkhize', 31, '0140'),
('Zenele Ndlovu', 42, '0140'),
('Daniel Dlamini', 45, '1500'),
('Jabu Chauke', 35, '1600'),
('Willem du Plessis', 23, '1600'),
('Jan Venter', 31, '1250'),
('Linda Gumede', 13, '0180'),
('Zandile Methembu', 22, '1600'),
('Robert Maseko', 16, '1250'),
('Cynthia Fourie', 18, '1500'),
('Nomsa Baloyi', 14, '1240'),
('Bongiwe Mokoena', 25, '0160'),
('Al Naidoo', 23, '0127'),
('Phindile Ntuli', 15, '0180'),
('Bianca Abrahams', 22, '0160'),
('Freddy Chetty', 17, '0160'),
('Moses Sibisi', 31, '0121'),
('Vusi Khumalo', 13, '1240'),
('Hendrick van Zyl', 27, '0180'),
('Lucky Shabangu', 16, '0123');

CREATE TABLE COUNSELLOR (
    CounsellorID INTEGER NOT NULL primary key
        generated always as identity
        (start with 1, increment by 1),
    CounsellorName VARCHAR(100),
    Rate DOUBLE
);

INSERT INTO COUNSELLOR (CounsellorName, Rate) VALUES
('Vernon Booysen', 150),
('Matthew Kunene', 180),
('Heather Modise', 150),
```

```
('Siyanda Mabuza', 120),
('Joshua Hendricks', 120),
('Thabo Matlala', 150),
('Michael Mabasa', 180),
('Sibu Ndou', 140),
('Xolani Nzimande', 150),
('Linda September', 120),
('Patrick Ntuli', 0);

CREATE TABLE APPOINTMENT (
  AppointmentID INTEGER NOT NULL primary key
        generated always as identity
        (start with 1, increment by 1),
  ClientID INTEGER,
  CounsellorID INTEGER,
  AppointmentDate DATE,
  Location VARCHAR(25)
);

INSERT INTO APPOINTMENT (ClientID, CounsellorID, AppointmentDate, Location)
VALUES
(1,2,'2020-10-14','Bergsig'),
(3,2,'2020-10-14','Bergsig'),
(11,2,'2020-10-14','Bergsig'),
(34,2,'2020-10-14','Bergsig'),
(2,5,'2020-10-14','Greenside'),
(5,5,'2020-10-14','Greenside'),
(24,5,'2020-10-14','Greenside'),
(29,5,'2020-10-14','Greenside'),
(36,5,'2020-10-14','Greenside'),
(19,1,'2020-10-15','Bergsig'),
(37,1,'2020-10-15','Bergsig'),
(38,1,'2020-10-15','Bergsig'),
(12,2,'2020-10-15','Bergsig'),
(18,2,'2020-10-15','Bergsig'),
(34,2,'2020-10-15','Bergsig'),
(4,7,'2020-10-15','Greenside'),
(15,7,'2020-10-15','Greenside'),
(27,7,'2020-10-15','Greenside'),
(20,2,'2020-10-16','Bergsig'),
(33,2,'2020-10-16','Bergsig'),
(35,2,'2020-10-16','Bergsig'),
(8,4,'2020-10-16','Panorama'),
(2,5,'2020-10-16','Greenside'),
(25,2,'2020-10-19','Bergsig'),
(30,2,'2020-10-19','Bergsig'),
(1,2,'2020-10-20','Bergsig'),
(12,2,'2020-10-20','Bergsig'),
(18,2,'2020-10-20','Bergsig'),
(8,4,'2020-10-20','Panorama'),
(17,4,'2020-10-20','Panorama'),
(23,4,'2020-10-20','Panorama'),
(24,4,'2020-10-20','Panorama'),
(24,5,'2020-10-20','Greenside'),
(29,5,'2020-10-20','Greenside'),
(14,6,'2020-10-20','Greenside'),
(4,7,'2020-10-20','Greenside'),
(1,1,'2020-10-21','Bergsig'),
(3,1,'2020-10-21','Bergsig'),
(6,1,'2020-10-21','Bergsig'),
(12,1,'2020-10-21','Bergsig'),
(19,1,'2020-10-21','Bergsig'),
(9,8,'2020-10-22','Panorama'),
```

```
(19,1,'2020-10-23','Bergsig'),
(25,2,'2020-10-23','Bergsig'),
(30,2,'2020-10-23','Bergsig'),
(8,4,'2020-10-23','Panorama'),
(22,4,'2020-10-23','Panorama'),
(9,8,'2020-10-23','Panorama'),
(21,8,'2020-10-23','Panorama'),
(28,8,'2020-10-23','Panorama'),
(18,2,'2020-10-26','Bergsig'),
(30,2,'2020-10-26','Bergsig'),
(8,4,'2020-10-26','Panorama'),
(17,4,'2020-10-26','Panorama'),
(2,5,'2020-10-26','Greenside'),
(24,5,'2020-10-26','Greenside'),
(29,5,'2020-10-26','Greenside'),
(4,7,'2020-10-26','Greenside'),
(15,7,'2020-10-26','Greenside'),
(27,7,'2020-10-26','Greenside'),
(10,10,'2020-10-26','Panorama'),
(22,10,'2020-10-26','Panorama'),
(6,1,'2020-10-27','Bergsig'),
(12,1,'2020-10-27','Bergsig'),
(19,1,'2020-10-27','Bergsig'),
(32,1,'2020-10-27','Bergsig'),
(1,3,'2020-10-27','Bergsig'),
(31,3,'2020-10-27','Bergsig'),
(14,6,'2020-10-27','Greenside'),
(29,6,'2020-10-27','Greenside'),
(4,7,'2020-10-27','Greenside'),
(15,7,'2020-10-27','Greenside'),
(21,8,'2020-10-27','Panorama'),
(10,10,'2020-10-27','Panorama'),
(22,10,'2020-10-27','Panorama'),
(31,3,'2020-10-28','Bergsig');
```

HopeDB_MySQL.txt

```
CREATE TABLE `CLIENT` (
  `ClientID` int(11) NOT NULL,
  `ClientName` varchar(100) NOT NULL,
  `Age` int(11) NOT NULL,
  `PostCode` varchar(4) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

INSERT INTO `CLIENT` (`ClientID`, `ClientName`, `Age`, `PostCode`) VALUES
(1, 'John Dlamini', 15, '0140'),
(2, 'Leo Sithole', 22, '1240'),
(3, 'Steve Jacobs', 21, '0125'),
(4, 'Pat Khumalo', 23, '1251'),
(5, 'Sipho Nkosi', 14, '1240'),
(6, 'Musi Mahlangu', 38, '0120'),
(7, 'Sibongile Ngcobo', 25, '1240'),
(8, 'Lindewe Khoza', 18, '1500'),
(9, 'Johannes Botha', 33, '1600'),
(10, 'Bongani Radebe', 32, '1500'),
(11, 'Caleb Pillay', 31, '1600'),
(12, 'Anna Mthembu', 45, '0180'),
(13, 'Thabo Baloyi', 37, '0158'),
(14, 'Mpho Sithole', 14, '1250'),
(15, 'Peter Zwane', 30, '1240'),
(16, 'Maria Nkosi', 21, '0152'),
(17, 'Samuel Naidoo', 16, '1600'),
(18, 'Patricia Williams', 17, '0120'),
(19, 'Joseph Mkhize', 31, '0140'),
(20, 'Zenele Ndlovu', 42, '0140'),
(21, 'Daniel Dlamini', 45, '1500'),
(22, 'Jabu Chauke', 35, '1600'),
(23, 'Willem du Plessis', 23, '1600'),
(24, 'Jan Venter', 31, '1250'),
(25, 'Linda Gumede', 13, '0180'),
(26, 'Zandile Methembu', 22, '1600'),
(27, 'Robert Maseko', 16, '1250'),
(28, 'Cynthia Fourie', 18, '1500'),
(29, 'Nomsa Baloyi', 14, '1240'),
(30, 'Bongiwe Mokoena', 25, '0160'),
(31, 'Al Naidoo', 23, '0127'),
(32, 'Phindile Ntuli', 15, '0180'),
(33, 'Bianca Abrahams', 22, '0160'),
(34, 'Freddy Chetty', 17, '0160'),
(35, 'Moses Sibisi', 31, '0121'),
(36, 'Vusi Khumalo', 13, '1240'),
(37, 'Hendrick van Zyl', 27, '0180'),
(38, 'Lucky Shabangu', 16, '0123');

CREATE TABLE `COUNSELLOR` (
  `CounsellorID` int(11) NOT NULL,
  `CounsellorName` varchar(100) NOT NULL,
  `Rate` double NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

INSERT INTO `COUNSELLOR` (`CounsellorID`, `CounsellorName`, `Rate`) VALUES
(1, 'Vernon Booysen', 150),
(2, 'Matthew Kunene', 180),
(3, 'Heather Modise', 150),
(4, 'Siyanda Mabuza', 120),
(5, 'Joshua Hendricks', 120),
(6, 'Thabo Matlala', 150),
(7, 'Michael Mabasa', 180),
```

```
(8, 'Sibu Ndou', 140),
(9, 'Xolani Nzimande', 150),
(10, 'Linda September', 120),
(11, 'Patrick Ntuli', 0);

CREATE TABLE `APPOINTMENT` (
  `AppointmentID` int(11) NOT NULL,
  `ClientID` int(11) NOT NULL,
  `CounsellorID` int(11) NOT NULL,
  `AppointmentDate` date NOT NULL,
  `Location` varchar(25) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

INSERT INTO `APPOINTMENT` (`AppointmentID`, `ClientID`, `CounsellorID`,
`AppointmentDate`, `Location`) VALUES
(1, 1, 2, '2020-10-14', 'Bergsig'),
(2, 3, 2, '2020-10-14', 'Bergsig'),
(3, 11, 2, '2020-10-14', 'Bergsig'),
(4, 34, 2, '2020-10-14', 'Bergsig'),
(5, 2, 5, '2020-10-14', 'Greenside'),
(6, 5, 5, '2020-10-14', 'Greenside'),
(7, 24, 5, '2020-10-14', 'Greenside'),
(8, 29, 5, '2020-10-14', 'Greenside'),
(9, 36, 5, '2020-10-14', 'Greenside'),
(10, 19, 1, '2020-10-15', 'Bergsig'),
(11, 37, 1, '2020-10-15', 'Bergsig'),
(12, 38, 1, '2020-10-15', 'Bergsig'),
(13, 12, 2, '2020-10-15', 'Bergsig'),
(14, 18, 2, '2020-10-15', 'Bergsig'),
(15, 34, 2, '2020-10-15', 'Bergsig'),
(16, 4, 7, '2020-10-15', 'Greenside'),
(17, 15, 7, '2020-10-15', 'Greenside'),
(18, 27, 7, '2020-10-15', 'Greenside'),
(19, 20, 2, '2020-10-16', 'Bergsig'),
(20, 33, 2, '2020-10-16', 'Bergsig'),
(21, 35, 2, '2020-10-16', 'Bergsig'),
(22, 8, 4, '2020-10-16', 'Panorama'),
(23, 2, 5, '2020-10-16', 'Greenside'),
(24, 25, 2, '2020-10-19', 'Bergsig'),
(25, 30, 2, '2020-10-19', 'Bergsig'),
(26, 1, 2, '2020-10-20', 'Bergsig'),
(27, 12, 2, '2020-10-20', 'Bergsig'),
(28, 18, 2, '2020-10-20', 'Bergsig'),
(29, 8, 4, '2020-10-20', 'Panorama'),
(30, 17, 4, '2020-10-20', 'Panorama'),
(31, 23, 4, '2020-10-20', 'Panorama'),
(32, 24, 4, '2020-10-20', 'Panorama'),
(33, 24, 5, '2020-10-20', 'Greenside'),
(34, 29, 5, '2020-10-20', 'Greenside'),
(35, 14, 6, '2020-10-20', 'Greenside'),
(36, 4, 7, '2020-10-20', 'Greenside'),
(37, 1, 1, '2020-10-21', 'Bergsig'),
(38, 3, 1, '2020-10-21', 'Bergsig'),
(39, 6, 1, '2020-10-21', 'Bergsig'),
(40, 12, 1, '2020-10-21', 'Bergsig'),
(41, 19, 1, '2020-10-21', 'Bergsig'),
(42, 9, 8, '2020-10-22', 'Panorama'),
(43, 19, 1, '2020-10-23', 'Bergsig'),
(44, 25, 2, '2020-10-23', 'Bergsig'),
(45, 30, 2, '2020-10-23', 'Bergsig'),
(46, 8, 4, '2020-10-23', 'Panorama'),
(47, 22, 4, '2020-10-23', 'Panorama'),
(48, 9, 8, '2020-10-23', 'Panorama'),
(49, 21, 8, '2020-10-23', 'Panorama'),
```

```
(50, 28, 8, '2020-10-23', 'Panorama'),
(51, 18, 2, '2020-10-26', 'Bergsig'),
(52, 30, 2, '2020-10-26', 'Bergsig'),
(53, 8, 4, '2020-10-26', 'Panorama'),
(54, 17, 4, '2020-10-26', 'Panorama'),
(55, 2, 5, '2020-10-26', 'Greenside'),
(56, 24, 5, '2020-10-26', 'Greenside'),
(57, 29, 5, '2020-10-26', 'Greenside'),
(58, 4, 7, '2020-10-26', 'Greenside'),
(59, 15, 7, '2020-10-26', 'Greenside'),
(60, 27, 7, '2020-10-26', 'Greenside'),
(61, 10, 10, '2020-10-26', 'Panorama'),
(62, 22, 10, '2020-10-26', 'Panorama'),
(63, 6, 1, '2020-10-27', 'Bergsig'),
(64, 12, 1, '2020-10-27', 'Bergsig'),
(65, 19, 1, '2020-10-27', 'Bergsig'),
(66, 32, 1, '2020-10-27', 'Bergsig'),
(67, 1, 3, '2020-10-27', 'Bergsig'),
(68, 31, 3, '2020-10-27', 'Bergsig'),
(69, 14, 6, '2020-10-27', 'Greenside'),
(70, 29, 6, '2020-10-27', 'Greenside'),
(71, 4, 7, '2020-10-27', 'Greenside'),
(72, 15, 7, '2020-10-27', 'Greenside'),
(73, 21, 8, '2020-10-27', 'Panorama'),
(74, 10, 10, '2020-10-27', 'Panorama'),
(75, 22, 10, '2020-10-27', 'Panorama'),
(76, 31, 3, '2020-10-28', 'Bergsig');

ALTER TABLE `APPOINTMENT` ADD PRIMARY KEY (`AppointmentID`);
ALTER TABLE `CLIENT` ADD PRIMARY KEY (`ClientID`);
ALTER TABLE `COUNSELLOR` ADD PRIMARY KEY (`CounsellorID`);


ALTER TABLE `APPOINTMENT`
  MODIFY `AppointmentID` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=77;
ALTER TABLE `CLIENT`
  MODIFY `ClientID` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=39;
ALTER TABLE `COUNSELLOR`
  MODIFY `CounsellorID` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=12
```

SECTION B

clients.txt

```
John Dlamini
Vernon Booysen
10
Leo Sithole
Matthew Kunene
13
Steve Jacobs
Vernon Booysen
8
Pat Khumalo
Heather Modise
6
Sipho Nkosi
Vernon Booysen
18
Musi Mahlangu
Joshua Hendricks
9
Sibongile Ngcobo
Joshua Hendricks
8
Lindewe Khoza
Siyanda Mabuza
10
Johannes Botha
Vernon Booysen
10
Bongani Radebe
Heather Modise
9
Caleb Pillay
Vernon Booysen
9
Anna Mthembu
Siyanda Mabuza
11
Thabo Baloyi
Heather Modise
12
Mpho Sithole
Matthew Kunene
12
Peter Zwane
Vernon Booysen
9
Maria Nkosi
Joshua Hendricks
14
Samuel Naidoo
Vernon Booysen
9
Patricia Williams
Heather Modise
8
Joseph Mkhize
Matthew Kunene
7
Zenele Ndlovu
Siyanda Mabuza
14
```

counsellors.txt

```
Vernon Booysen,Matthew Kunene,Heather Modise,Siyanda Mabuza,Joshua Hendricks
```