**MAKEREREUNIVERSITY**

**MUHUMUZA GILBERT**

**1900719103**

**19/U/19103/PS**

**NORMALIZATION**

**Exercise 1:**

**Pet\_procedure**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PET\_ID | PET | PROCEDURE | AMOUNT | DATE |
| 1 | ROVER | RABIES VACCINATION | 30.00 | JAN 13/2002 |
| 2 | MORRIS | RABIES VACCINATION | 24.00 | JAN 13/2002 |

**Owner**

|  |  |  |
| --- | --- | --- |
| INVOICE\_ID | OWNER\_NAME | ADDRESS |
| 987 | MR. RICHARD COOK | 123 THIS STREET  MY CITY, ONTARIO  Z5Z 6G6 |

**Total\_amount\_owing**

|  |  |  |  |
| --- | --- | --- | --- |
| INVOICE\_ID | TOTAL | TAX (8%) | AMOUNT\_OWING  (TOTAL + TAX (8%) |
| 987 | 54.00 | 4.32 | 58.32 |

**Pet\_owner**

|  |  |  |
| --- | --- | --- |
| PET\_ID | PET | OWNER\_NAME |
| 1 | ROVER | MR. RICHARD COOK |
| 2 | MORRIS | MR. RICHARD COOK |

**Exercise 2:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PET ID | PET NAME | PET TYPE | PET AGE | VISIT DATE | PROCEDURE |
| 246 | ROVER | DOG | 12 | JAN 13/2002 | 01 - RABIES VACCINATION |
| 246 | ROVER | DOG | 12 | MAR 27/2002 | 10 - EXAMINE and TREAT WOUND |
| 246 | ROVER | DOG | 12 | APR 02/2002 | 05 - HEART WORM TEST |
| 298 | SPOT | DOG | 2 | JAN 21/2002 | 08 - TETANUS VACCINATION |
| 298 | SPOT | DOG | 2 | MAR 10/2002 | 05 - HEART WORM TEST |
| 341 | MORRIS | CAT | 4 | JAN 23/2001 | 01 - RABIES VACCINATION |
| 341 | MORRIS | CAT | 4 | JAN 13/2002 | 01 - RABIES VACCINATION |
| 519 | TWEEDY | BIRD | 2 | APR 30/2002 | 20 - ANNUAL CHECK UP |
| 519 | TWEEDY | BIRD | 2 | APR 30/2002 | 12 - EYE WASH |

**Pet\_owner**

|  |  |  |  |
| --- | --- | --- | --- |
| PET ID | OWNER | VISIT DATE | PROCEDURE |
| 246 | SAM COOK | JAN 13/2002 | 01 - RABIES VACCINATION |
| 246 | SAM COOK | MAR 27/2002 | 10 - EXAMINE and TREAT WOUND |
| 246 | SAM COOK | APR 02/2002 | 05 - HEART WORM TEST |
| 298 | TERRY KIIM | JAN 21/2002 | 08 - TETANUS VACCINATION |
| 298 | TERRY KIM | MAR 10/2002 | 05 - HEART WORM TEST |
| 341 | SAM COOK | JAN 23/2001 | 01 - RABIES VACCINATION |
| 341 | SAM COOK | JAN 13/2002 | 01 - RABIES VACCINATION |
| 519 | TERRY KIM | APR 30/2002 | 20 - ANNUAL CHECK UP |
| 519 | TERRY KIM | APR 30/2002 | 12 - EYE WASH |

**Exercise 3:**

**Staff**

|  |  |  |
| --- | --- | --- |
| STAFF\_NO | PET | OWNER\_NAME |
| 1 | ROVER | MR. RICHARD COOK |
| 2 | MORRIS | MR. RICHARD COOK |

**Patient**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| patientNo | patientName | appointmentDate | appointmentTime | surgeryNo |
| P100 | Gillian white | 12-Aug-03 | 10.00 | S10 |
| P105 | Jill Bell | 13-Aug-03 | 12.00 | S15 |
| P105 | Jill Bell | 14-Oct-03 | 16.30 | S15 |
| P108 | Ian MacKay | 12-Sept-03 | 10.00 | S10 |
| P108 | Ian MacKay | 14-Sept-03 | 10.00 | S10 |
| P110 | John Walker | 15-Oct-03 | 18.00 | S13 |