Correction BAC 2009 Bases De Données

P2 :

Exercice 1 :

A)

1. SELECT \* FROM Famille ORDER BY DesignatF DESC
2. SELECT LibellePays FROM Origine O, Animal A WHERE A.CodePays = O.CodePays AND A.CodeA = ‘Serpent123’
3. SELECT COUNT(CodeA) FROM Animal WHERE EtatA = ‘V’
4. SELECT CodeA, AnNaissA FROM Famille F, Animal A WHERE F.CodeF = A.CodeF AND DesignatF = ‘BOVIN’ AND EtatA = ‘V’
5. SELECT DISTINCT (O.CodePays), LibellePays FROM Origine O, Animal A WHERE A.CodePays = O.CodePays AND A.EtatA = ‘V’
6. SELECT CodeA FROM Animal A, Origine O WHERE EtatA = ‘V’ AND A.CodePays = O.CodePays AND (AnNaissA BETWEEN ‘2006/01/01’ AND ‘2006/12/31’ OR LibellePays = ‘Kenya’)
7. SELECT DateCh, DesignatN, QteN FROM Nourriture N, Regime R WHERE CodeA = ‘Lion32’ AND N.CodeN = R.CodeN
8. SELECT CodeF, AVG(QteN) FROM Animal A, Regime N WHERE A.CodeA = R.CodeA GROUP BY CodeF HAVING AVG(QteN) >= 10

Sinon (Affichage avec le nom de la famille) :

SELECT DesignatF, AVG(QteN) FROM Animal A, Regime N, Famille F WHERE A.CodeA = R.CodeA AND F.CodeF = A.CodeF GROUP BY DesignatF HAVING AVG(QteN) >= 10

1. SELECT \* FROM Nourriture WHERE DesignatN LIKE ‘%i%’

B)

1. INSERT INTO Famille VALUES (‘P456’,’perroquet d’Afrique’)
2. UPDATE Regime SET (QteN= QteN +1) WHERE CodeA = ‘Serpent12’
3. DELETE FROM Animal A, Origine O WHERE O.CodePays = A.CodePays AND O.LibellePays = ‘Angola’

Ou Bien (Hors Programme)

DELETE FROM Animal INNER JOIN Origine ON Origine.CodePays = Animal.CodePays WHERE Origine.LibellePays = ‘Angola’