**(1)**

**class** animals {

**void** bird() {

System.***out***.println("it leaves on tree's");

}

}

**class** dog **extends** animals {

**void** meet(){

System.***out***.println("it eats meet");

}

}

**class** tiger **extends** dog {

**void** goat() {

System.***out***.println("it makes more noise");

}

}

**class** Main {

**public** **static** **void** main(String[] args) {

tiger white\_tiger = **new** tiger();

white\_tiger.goat();

white\_tiger.meet();

white\_tiger.bird();

}

}

**(2)**

**class** fruits{

**void** apple() {

System.***out***.println("it is in red colour");

}

}

**class** mango **extends** fruits {

**void** yellow(){

System.***out***.println("it outside colour is yellow");

}

}

**class** watermelon **extends** fruits {

**void** green() {

System.***out***.println("inside it is in red colour ");

}

}

**class** Main {

**public** **static** **void** main(String[] args) {

mango h = **new** mango();

h.yellow();

watermelon y = **new** watermelon();

y.green();

}

}

(3)

**class** Tree {

**void** appleTree() {

System.***out***.println("apple it is in red colour");

}

}

**class** mangoTree **extends** Tree {

**void** yellow(){

System.***out***.println("mango it is in yellow colour");

}

}

**class** watermelon **extends** Tree {

**void** green() {

System.***out***.println("inside it is in red colour ");

}

}

**class** Main {

**public** **static** **void** main(String[] args) {

mangoTree h = **new** mangoTree();

h.yellow();

watermelon y = **new** watermelon();

y.green();

}

}

(4)

**class** seeds {

**void** appleaeeds() {

System.***out***.println("seeds for fruits ");

}

}

**class** mangoseeds **extends** seeds {

**void** yellow(){

System.***out***.println("mango seed colour is white");

}

}

**class** watermelon **extends** seeds {

**void** green() {

System.***out***.println("watermelon seed scolour is black ");

}

}

**class** Main {

**public** **static** **void** main(String[] args) {

mangoseeds h = **new** mangoseeds();

h.yellow();

watermelon y = **new** watermelon();

y.green();

}

}

(5)

**class** animal {

**void** dark() {

System.***out***.println("it makes more noise");

}

}

**class** dog **extends** animal {

**public** **static** **void** main(String[]args) {

dog bark = **new** dog();

bark.dark();

}

}

(6)

**class** trees {

**void** dark() {

System.***out***.println("it is in brown colour");

}

}

**class** banyan **extends** trees {

**void** light() {

System.***out***.println("it will take more place ");

}

}

**class** mango **extends** trees{

**void** yellow() {

System.***out***.println("for mango tree after planting after 5 years we get the mango");

}

**public** **void** light() {

// **TODO** Auto-generated method stub

}

}

**class** dog **extends** trees{

**public** **static** **void** main(String[]args) {

banyan a = **new** banyan();

a.dark();

mango b = **new** mango();

b.light();

}

}