1 .list1 <- list(c("c++","c","s"), matrix(c(1,2,3,4,5,6), nrow = 2),

list("red",20.3,4.3,6.3,8.6),c('R','Python','SAS'))

Find the following output list1[[3]][[3]].

2. **y <- 3**

**f<- function(x) {**

**Question 2 : Scoping Rules**

**y<-2**

**y^2 + g(x)**

**}**

**g<-function(x)**

**{**

**x\*y**

**}**

**What is the value of f(6) ?**