**R Code for charts**

**Age**

q1=c(115,7,3,2,1)

q2=c("17-20","21-25","26-35","36-45","45+");q2

barplot(q1,xlab="No of people",ylab="frequency",main="1.How old are you",names.arg=q2,col="plum")

**Gender**

people0=c(7.8,92.2,0)

activity=c("Male","Female","Transgender")

piepercent=round(100\*people0/sum(people0),1)

pie(people0,labels=piepercent,main="gender",col=rainbow(length(people0)))

legend("topright",c("Male","Female","Transgender"),cex=0.5,fill=rainbow(length(people0)))

**News**

people=c(13.3,43.8,10.9,32)

activity=c("daily","weekly","monthly","rarely")

piepercent=round(100\*people/sum(people),1)

pie(people,labels=piepercent,main="3.How often do you read or watch news related to environmental issues?",col=rainbow(length(people)))

legend("topright",c("daily","weekly","monthly","rarely"),cex=0.5,fill=rainbow(length(people)))

#6th frequencies

**Negative impact on wildlife**

aware=c(73.4,5.5,21.1)

impact=c("yes","no","somewhat")

piepercent=round(100\*aware/sum(aware),1)

pie(aware,labels=piepercent,main="6.Are you aware of negetive impact of human activities on wildlife?",col=rainbow(length(aware)))

legend("topright",c("yes","no","somewhat"),cex=0.5,fill=rainbow(length(aware)))

#8th frequencies

**Aquatic life**

harms=c(84.4,8.6,7.0)

pollution=c("yes","no","maybe")

piepercent=round(100\*harms/sum(harms),1)

pie(harms,labels=piepercent,main="8.Do you know that water pollution harms aquatic wildlife?",col=rainbow(length(harms)))

legend("topright",c("yes","no","maybe"),cex=0.5,fill=rainbow(length(harms)))

#10 frequencies

**Eco-friendly products**

products=c(32,64,27,5)

q3=c("always","rarely","often","never")

barplot(products,xlab="no of people",ylab="frequency",main="10.How often do you choose products with eco friendly labels?",names.arg=q3,col="darkorchid")

**Conserve water**

conserve=c(63,86,31,20,4)

items=c("A","B","C","D","E");items

barplot(conserve,horiz=TRUE,xlab="no of people",ylab="frequency",main="11.In which of the following ways do you conserve water where you live?",names.arg=items,col="maroon")

**Recycle items**

recycle=c(59,30,76,23,31)

items=c("plastic","Glass","Paper","Batteries","others");items

barplot(recycle,horiz=TRUE,xlab="no of people",ylab="frequency",main="15.What type of items do you regularly recycle?",names.arg=items,col="cadetblue")

**E-waste**

recycle=c(37,31,38,22)

items1=c("recycle","donate","throw in trash","others");items1

barplot(recycle,horiz=TRUE,xlab="no of people",ylab="frequency",main="16.How do you dispose of electronic waste?",names.arg=items1,col="royalblue")

**Usage of paper**

people1=c(86.7,13.3)

activity=c("yes","no")

piepercent=round(100\*people1/sum(people1),1)

pie(people1,labels=piepercent,main="17.Do you belive that more usage of papers impacts environment?",col=rainbow(length(people1)))

legend("topright",c("yes","no"),cex=0.8,fill=rainbow(length(people1)))

**Recycling**

people2=c(77.3,9.4,13.3)

activity=c("Yes","No","Maybe ")

piepercent=round(100\*people2/sum(people2),1)

pie(people2,labels=piepercent,main="18.Do you think recycling plays a role in conserving natural resources(Trees,etc)?",col=rainbow(length(people2)))

legend("topright",c("Yes","No","Maybe"),cex=0.8,fill=rainbow(length(people2)))

**Encourage recycle**

encourage=c(48,72,37,68)

items3=c("A","B","C","D");items3

barplot(encourage,horiz=TRUE,xlab="no of people",ylab="frequency",main="19.In your opinion,what are the best ways to encourage the community to recycle more often?",names.arg=items3,col="salmon")

**Neighbourhood**

issue=c(47,39,16,26)

items4=c("A","B","C","D");items4

barplot(issue,horiz=TRUE,xlab="no of people",ylab="frequency",main="20.What is the most importent environmental issue in your neighbourhood in your opinion?",names.arg=items4,col="deeppink")

**Renewable energy**

people3=c(38.3,61.7)

activity=c("Yes","No")

piepercent=round(100\*people3/sum(people3),1)

pie(people3,labels=piepercent,main="21.Do you use any renewable energy source at home(wind energy etc)?",col=rainbow(length(people3)))

legend("topright",c("Yes","No"),cex=0.8,fill=rainbow(length(people3)))

**Human activity aware**

d1=c(30,44,46,5,3)

p1=c("A","B","C","D","E");p1

barplot(d1,horiz=TRUE,xlab="no of people",ylab="frequency",main="23.To what extent do you think that making a human activity environmentally aware and friendly is more importent than increasing economic performence?",names.arg=p1,col="red")

**technological innovations**

people4=c(71.9,28.1)

activity=c("Yes","No")

piepercent=round(100\*people4/sum(people4),1)

pie(people4,labels=piepercent,main="24.Are you aware of technological innovations aimed at promoting environmental sustainability?",col=rainbow(length(people4)))

legend("topright",c("Yes","No"),cex=0.8,fill=rainbow(length(people4)))

**Local environmental groups**

people5=c(39.8,60.2)

activity=c("Yes","No")

piepercent=round(100\*people5/sum(people5),1)

pie(people4,labels=piepercent,main="25.Are you involved in any local environmental groups or initiatives",col=rainbow(length(people5)))

legend("topright",c("Yes","No"),cex=0.8,fill=rainbow(length(people5)))

**Environmental policies**

people6=c(51.6,14.8,33.6)

activity=c("Yes","No","to an extent")

piepercent=round(100\*people6/sum(people6),1)

pie(people6,labels=piepercent,main="26.Do you belive individuals can influence environmental policies?",col=rainbow(length(people6)))

legend("topright",c("Yes","No","to an extent"),cex=0.8,fill=rainbow(length(people6)))

**Turn off gadgets**

people7=c(81.3,6.3,12.5)

activity=c("Yes","No","sometimes")

piepercent=round(100\*people7/sum(people7),1)

pie(people7,labels=piepercent,main="27.Do you turn off electronic/electrical gadgets when not in use?",col=rainbow(length(people7)))

legend("topright",c("Yes","No","sometimes"),cex=0.8,fill=rainbow(length(people7)))