**QUESTION 1**

**Write a program to create a dictionary of hindi words with values as their english translations.**

**Provide user with an option look it up.**

dict={  
 "pankha":"fan",  
 "bal":"hairs",  
 "ankh":"eyes"  
  
}  
print(dict)  
print("options are here choose option:",dict.keys())  
a=input("enter your word\n")  
print("the meaning of your word is :", get(a))  
b=input("enter your word\n")  
print("the menaing of your word is : ", get(b))  
c=input("enter your word\n")  
print("the menaing of your word is : ", get(c))

**QUESTION 2**

**Write a program to input eight numbers from the user and display all the unique numbers**

a=int(input("enter 1st number"))  
b=int(input("enter 2nd number"))  
c=int(input("enter 3rd number"))  
d=int(input("enter 4th number"))  
e=int(input("enter 5th number"))  
  
s=set()  
s.add(a)  
s.add(b)  
s.add(c)  
s.add(d)  
s.add(e)  
print("unique numbers are:",s)

**QUESTION 3**

**Can we have set with 18(int) and 18(str) as vaues in it**

**S={18,”18”} is it possible?**

YES ,it is possible because both values having different data types.

**QUESTION 4**

**What will be the length of follwing set**

**s=set()**  
**s.add(20)**  
**s.add(20.0)**  
**s.add("20")**

The length of given set is 2 because 20.0 is consider as integer because after point it has 0 value.

And in set duplicate values are not allowed.

**QUESTION 5**

**S={}**

**What is the type of s?**

Dictionary

**QUESTION 6**

**Create an empty dictionary .allow 4 frnds to enter their fav languages as values and use keys as their names assume that names are unique**

d = {}  
a = input("enter your fav language shivani")  
b = input("enter your fav language shiaz")  
c = input("enter your fav language shivraj")  
e = input("enter your fav language arbaz")  
  
d["shivani"] = a  
d["shiaz"] = b  
d["shivraj"] = c  
d["arbaz"] = e  
print(d)

**QUESTION 7**

**If name of 2 friends are same,then what will be the output of 6 th question?**

If the names are same then it will take updated value of same name.

Old one will get delete.

**QUESTION 8**

**If languages are same of two friends, then what will happen in the 6 th question?**

Values can be same in dictionary.

So it will print same like before with same values.

**QUESTION 9**

**Can u change the value inside a list which is contained in set?**

**s={8,7,12,"harry",[1,2]}**

No,because the question is wrong we cant add list in set because list is mutable.