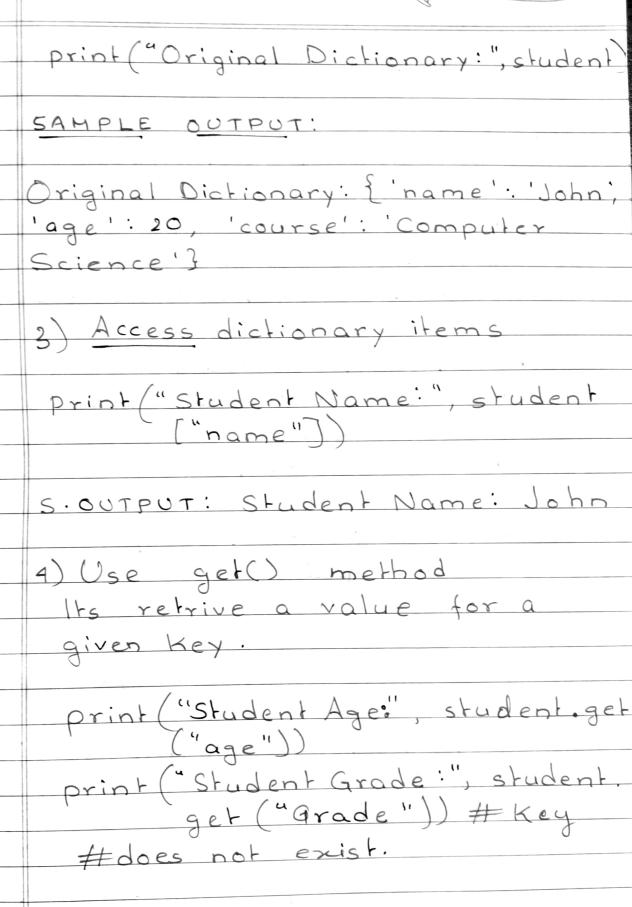
Page 27/02/25 EXPERIMENTO1 (b) To create a dictionary in python AIM: program & apply the following methods 1) Print, 2) access, 3) use get(), 4) change values, 5) use THEORY WITH PROGRAMS A dictionary in python is an unordered mutable, collection that stores data in Key-value 1) Create a dictionary dictionary\_name = { "Keyt": "valuet", "Key2": "value2", "Key3": "Value3" 2) Print the dictionary items. #creating a dictionary student = {
"name": "John", "Course": "Computer Science"



S. OUTPUT: Student Age: 20 Student Grade: None

5) Change dictionary values	
student ["age"] = 21  print ("Uplaced Dictionary:", student)	
Updated Dictionary: { name ': John' 'age': 21, 'course': 'Computer Science'	
6) Use Keys(), values() & items()  • Keys(): returns all dictionary  Keys  • values(): returns all dictionary  values.  • items(): returns Key-value	
pairs as tuples.	
print ("Keys:", student. Key ())  print ("Values:", student. values ())  print ("Items:", student. items ())	
Keys: dict Keys (['nam', 'age',	
Volues: dict values (['John', 2.1' 'Computer Science'])  Thems: dict items([('name', 'John'))	

