Q1.

```python
try:
    print("A")
    print(10 / 2)
    print("B")
except:
    print("Error")
```

Q2.

```python
try:
    print(1)
except:
    print(2)
else:
    print(3)
```

Q3.

```python
try:
    print(1)
    raise ValueError
    print(2)
except ValueError:
    print(3)
finally:
    print(4)
```

Q4.

```python
try:
    print("Try")
except:
    print("Except")
```

```python
else:
    print("Else")
finally:
    print("Finally")
```

Q5.

```python
try:
    a = int("10.5")
except ValueError:
    print("Value Error")
else:
    print("Success")
```

Q6.

```python
try:
    print("X")
    1 / 0
except ZeroDivisionError:
    print("Y")
except:
    print("Z")
```

Q7.

```python
try:
    print(1)
    try:
        print(2 / 0)
    finally:
        print(3)
except:
    print(4)
```

Q8.

```python
f = open("test.txt", "w")
f.write("Python")
f.write("Programming")
f.close()


f = open("test.txt", "r")
print(f.read())
```

Q9.

```python
f = open("a.txt", "w")
f.write("ABC\nDEF")
f.close()


f = open("a.txt", "r")
print(f.readline())
print(f.readline())
```

Q10.

```python
f = open("x.txt", "w")
f.write("Hello")
f = open("x.txt", "r")
f.seek(2)
print(f.read())
f.close()
```

Q11.

```python
f = open("x.txt", "w")
f.write("Hello")
print(f.read())
```

Q12.

```
f = open("file.txt", "w")

f.write("A")

f.close()


f = open("file.txt", "a")

f.write("B")

f.close()


f = open("file.txt", "r")

print(f.read())
```

Q13.

```
f = open("t.txt", "w")

f.write("A\nB\nC")

f.close()


f = open("t.txt", "r")

for line in f:

    print(line)
```

Q14.

```
f = open("x.txt", "w")

f.write("Hello ITER")

f = open("x.txt", "r")

f.seek(2)

print(f.read())

f.seek(2)

print(f.read())

print(f.tell())

f.close()
```

Q15.

```
f = open("a.txt", "w+") #opens in write and read mode

f.write("ABC")

f.seek(0)

f.write("X")

f.seek(0)

print(f.read())
```

Q16.

```
f = open("a.txt", "a+") #opens in write and read mode

f.write("Hello")

f.seek(0)

print(f.read())
```

Q17.

```
f = open("a.txt", "w")

f.write("ABC")

f.close()


f = open("a.txt", "r")

f.seek(10)

print(f.read())
```

Q18.

```
f = open("a.txt", "w+")

f.write("ABCDE")

print(f.tell())

f.seek(2)

print(f.tell())
```

Q19.

```
f = open("a.txt", "w+")
```

```python
print(f.tell())

f.write("ABC")

print(f.tell())
```

Q20.

```python
f = open("f3.txt", "w+")

f.write("ABCDE")

f.seek(2)

print(f.read(2))
```