1. In what modes should the PdfFileReader() and PdfFileWriter() File objects will be opened?

A:

**import** PyPDF2

input\_pdf **=** open('test\_pdf\_file.pdf', 'rb')

pdfReader **=** PyPDF2**.**PdfFileReader(input\_pdf)

page **=** pdfReader**.**getPage(0)

pdfWriter **=** PyPDF2**.**PdfFileWriter()

pdfWriter**.**addPage(page)

output\_pdf **=** open('rotatedPage.pdf', 'wb')

pdfWriter**.**write(output\_pdf)

output\_pdf**.**close()

input\_pdf**.**close()

1. From a PdfFileReader object, how do you get a Page object for page 5?

A: **import** PyPDF2

input\_pdf **=** open("test\_pdf\_file.pdf", 'rb')

pdfReader **=** PyPDF2**.**PdfFileReader(input\_pdf)

pageObj **=** pdfReader**.**getPage(4)

pageObj**.**extractText()

The getPage() method with page number 4 is passed as an integer argument which will return a Page object for page 5 since the page number 0 argument is indicating the first page of the pdf

1. What PdfFileReader variable stores the number of pages in the PDF document?

A:

**import** PyPDF2

input\_pdf **=** open("test\_pdf\_file.pdf",'rb')

pdfReader **=** PyPDF2**.**PdfFileReader(input\_pdf)

pdfReader**.**numPages

4. If a PdfFileReader object’s PDF is encrypted with the password swordfish, what must you do

before you can obtain Page objects from it?

A: We have to do decryption by calling .decrypt('swordfish') before obtain Page objects from it.

5.What methods do you use to rotate a page?

A: The rotateClockwise() and rotateCounterClockwise() methods with the degrees to rotate is passed as an integer argument.

6. What is the difference between a Run object and a Paragraph object?

A: Runs are contiguous groups of characters within a paragraph. A paragraph begins on a new line and contains multiple runs.

7. How do you obtain a list of Paragraph objects for a Document object that’s stored in a variable

named doc?

A: doc.paragraphs will be used to obtain a list of Paragraph objects for a Document object that's stored in a variable named doc.

8. What type of object has bold, underline, italic, strike, and outline variables?

A: A Run object has bold, underline, italic, strike, and outline variables.

9. What is the difference between False, True, and None for the bold variable?

A: True -> always makes the Run object bolded.

False -> makes it always not bolded, no matter what the style’s bold setting is.

None -> it will make the Run object just use the style’s bold setting.

10. How do you create a Document object for a new Word document?

A: Call the docx.Document() function.

11. How do you add a paragraph with the text &#39;Hello, there!&#39; to a Document object stored in a

variable named doc?

A:

doc.add\_paragraph('Hello there!')

12. What integers represent the levels of headings available in Word documents?

A:

The integers from 0 to 4 avaibale in Word documents represent the levels of headings.