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

Answer: PdfFileReader() opens in read-binary mode. PdfFileWriter() opens in write-binary mode.

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

Answer: pdfReader=PyPDF2.PdfFileReader(pdfFileObj)

pageObj=pdfReader.getPage(5)

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

Answer: 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?

Answer: PdfFileReader("filename").decrypt(“swordfish”)

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

Answer: rotateClockwise(90) or rotateCounterClockwise(90)

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

Answer: Each Paragraph object contains a list of one or more Run objects. This is the second level object in hierarchy in word document.

A run object is a continuous run of text attributes with the same style. Here texts does not only mean a string, but font, color, size and other styling information associated with it.

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

Answer: import docx

doc = docX.Document(‘finlename.docx’)

a=len(doc.paragraphs)

p=[]

for para in doc.paragraphs:

p.append(para.text)

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

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

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

Answer: Bold=True means bold attribute is enabled. It will show bold style

Bold=False means bold attribute is disabled. It will not show bold style

Bold=None means it will show default run object’s style.

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

Answer: import docx

doc=docx.Document() -> This will return a new blank word document object.

11. How do you add a paragraph with the text 'Hello, there!' to a Document object stored in a variable named doc?

Answer: doc=docx.Document()

doc.add\_paragraph(‘Hello, there!’)

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

Answer: integer 1 to 4 represent he levels of headings with 1 being the main and 4 the lowest subheading.