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

**Answer: PdfFileReader() shall be opened in ‘rb’ and PdfFileWriter() shall be opened in ‘wb’**

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

Answer:

**import PyPDF2**

**abcFile = open('abc.pdf', 'rb')**

**pdfReader = PyPDF2.PdfFileReader(abcFile)**

**fifthPage = 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:

First we need to check the file is encrypted.

If encyrpted we need to decrypte it with the password

**password = “ swordfish”**

**file = PdfFileReader("encrypted.pdf")**

**if file.isEncrypted:**

**file.decrypt(password)**

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

Answer: we will use **rotateClockwise**

**import PyPDF2  
testFile = open('test.pdf', 'rb')  
pdfReader = PyPDF2.PdfFileReader(testFile)  
page = pdfReader.getPage(0)  
page.rotateClockwise(90)**

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

**Answer: A Run object is a continues run of text with same style. A new Run object is needed whenever the text style changes**

**A paragraph object contains list of one more Run objects**

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

**Answer: doc.paragraphs**

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

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

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

**Answer: True always makes the Run object bolded and False makes it always not bolded, no matter what the style's bold setting is. None 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?

**Answer: Call the docx.Document() function.**

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

**Answer: doc.add\_paragraph('Hello there!')**

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

**Answer: The integers 0,1,2,3, and 4**