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

Both of them should be opened in binary mode. For reading, we use read-binary ('rb'), for writing, we use write-binary('wb').

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

By using *getPage* method. For the PdfFileReader object, by simply calling *.getPage(4)* we get the page object. Furthermore, if we want to get the text from the page object, we can call *.extractText()* method.

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

The attribute call *.numPages* will give the no. of pages present in the PdfFileReader Object.

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?

By calling the method decrypt and passing the password as a string in it: .decrypt("swordfish")

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

- . rotateClockwise() pass the degrees of rotation in int datatype.
- .rotateCounterClockwise() pass the degrees of rotation in int datatype.

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

- Run object: It's a set of characters in a paragraph
- Paragraph Object: It's a set of runs in a document that starts from a new line.

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

Using 'doc.paragraphs' command.

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

Run object

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

- False: Removes the boldness to the run object no matter what the styling of the text is.
- True: Makes the text bold.
- None: Doesn't make any change to boldness of the run object, it totally depends on the styling of the text.

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

By calling *.Document()* method.

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

By calling the method *.add_paragraph* and passing the text "Hello, there!":
doc.add_paragraph("Hello, there!")

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

The integers from 0 to 4(incl.)