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

Answer : PdfFileReader() should be open in read binary mode by using open() by using 'rb' argument.

PdfFileWriter() should be open in write binary mode by using open() by using 'wb' argument.

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

Answer: To get a Page Object for page 5, we can use the following code:

pageObj = pdfReader.getPage(4)

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

Answer: Number of pages in the PDF document is stored in numPages attribute of PdfFileReader().

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 :

import PyPDF2

pdfReader = PyPDF2.PdfFileReader(open('encrypted.pdf', 'rb'))

pdfReader.decrypt('swordfish')

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

Answer: rotateClockwise() and rotateCounterClockwise() methods are used to rotate page in 90 degree increment.

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

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

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 can be used to 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?

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

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

Answer: False : Always keep run object not bolded irrespective of style's bold setting.

True : : Always keep run object bolded irrespective of style's bold setting.

None : Run object uses style's old setting.

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

Answer: docx.Document() function create a document object for a new word document.

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 : Integers 0,1,2,3,4 represents the level of headings available in Word Document.