**ASSIGNMENT 12 PYTHON**

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

**Ans: For PdfFileReader() we open Read-binary(‘rb’) mode and for PdfFileWriter() we open write-binary(‘wb’) mode.**

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

**Ans: Calling getPage (4) will return Page object, since page 0 is the first page.**

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

**Ans: The numPages variable stores an integer of the number of pages 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?

**Ans: Call decrypt (‘swordfish’)**

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

**Ans: The rotateClockwise()**

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

**Ans: A document contains multiple paragraphs, a paragraph begins with new line and contains multiple runs.Runs are contagious groups of characters within the paragraph.**

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

**Ans: By using doc.paragraphs**

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

**Ans: A Run object has these variables.**

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

**Ans: False makes the Run object non bolded while True makes the Run object always bolded.None will make the Run object use the style’s bold setting.**

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

**Ans: By using 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?

**Ans: doc.add\_paragraph (‘Hello, there!’)**

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