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

**Ans.** The files will be opened in binary mode. Meaning rb or read binary for the PdfFileReader() and wb or write binary for the PdfFileWriter().

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

**Ans.** To get a page object for page 5 we use the method getPage(4) which will return page object for page 5.

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

**Ans.** the numPages variable stores the number of pages in the PDF document of the 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?**

**Ans.** We first need to decrypt the pdf using the .decrypt(‘swordfis’) method and then we get the page object.

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

**Ans.** To rotate a page we can use rotateClockwise() and rotateCounterClockwise() where we pass the degree of rotation as an integer argument.

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

**Ans.** The difference is that the runs are contiguous groups of characters within a paragraph with the same style, where as the paragraphs contain multiple runs while started with a new line, and there are multiple paragraph objects in a document.

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

**named doc?**

**Ans.** for that we use the variable paragraphs provided with the object of the docx.

Doc = docx.Document(‘name.txt’)

Doc.paragraphs

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

**Ans.** As we know runs are contiguous groups of characters within a paragraph therefore they are the object which have bold, underline, italic, strike and outline variables.

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

**Ans.** The False value in the bold means the attribute bold of the runs is disabled, The true means its active without concern for the style applied beforehand. And the None is the default for whatever the run’s style is set to.

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

**Ans.** The method Document of the docx can be used for the purpose

Docx = docx.Document(“name.txt”)

**11. How do you add a paragraph with the text ‘Hello, there’ to a Document object stored in a**

**variable named doc?**

**Ans.** We use the add\_paragraph method of the docx to add a paragraph to the document object variable named doc.

doc.add\_paragraph(‘Hello there’)

doc.save(‘name.txt’)

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

**Ans.** The integers 0 to 4 represent the levels of heading available in Word documents which can be specified as argument in add\_heading() the 0 represents Title style, and 1 to 4 are heading levels from main to lowest subheading respectively.