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

PdfFileReader() opened in read binary mode and PdfFileWriter() File objects opened in write binary mode

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

pdfReader=PyPDF2.PdfFileReader(open(‘file’))

pdfReader.getpage(4)

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

numPages PdfFileReader variable stores the number of pages in the PDF document

**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?**

We will check if pdfReader.isEncrypt() is True than

pdfReader.decrypt(‘swordfish’)

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

The pages of a PDF can be rotated in 90-degree increments with the rotateClockwise() and rotateCounterClockwise() methods.

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

Paragraph object contains list of one or more run object by run object we get text with same style and if style changes than we need new run object. Paragraph object has text object that contains string of text in that paragraph.

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

Doc.paragraphs is used to obtain 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?**

Run object has bold, underline, italic, strike, and outline variables

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

True makes run object bold and False makes it not bold .

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

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?**

**doc=docx.Document()**

**doc.add\_paragraph(“'Hello, there! ”)**

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

Integers 1 to 4 are for various heading levels, with 1 being the main heading and 4 the lowest subheading.