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

**read binary (rb) for PdfFileREader() and write binary (wb) PdfFileWriter()**

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

**import PyPDF2 as pdf**

**pddf = open("cardealer.pdf",'rb')**

**Data = pdf.PdfFileReader(pddf)**

**pgFive = Data.getPage(4)#First page is GetPage(0)**

**pgFive.extractText()**

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

**pdfReader**.**numPages**

1. If a PdfFileReader object’s PDF is encrypted with the password swordfish, what must you do before you can obtain Page objects from it?

**Data.decrypt('swordfish')**

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

**pddf.rotateClockwise(180) , pddf.rotateCounterClockwise(180)**

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

**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**

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

**doc.paragraphs.**

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 -> Bold is off / disabled , True -> Bold Enabled / On , None -> Bold can be restored to its default (inherited) value by assigning None (Used the style’s bold setting)**

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

**docx.Document()**

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

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

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

0,1,2,3,4