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

PdfFileReader() needs to be opened in **read-binary mode** by passing 'rb' as the second argument to open(). Likewise, the File object passed to PyPDF2. PdfFileWriter() needs to be opened in write-binary mode with 'wb'.

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

calling the getPage() method

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

the numPages attribute of a PdfFileReader object

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?

decrypt(password)

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

rotateClockwise() and rotateCounterClockwise() methods.

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

New Paragraph objects can be added only to the end of the document, and new Run objects can be added only to the end of a Paragraph object.

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

doc.paragraphs

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

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

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

True and False are specific bool values. Use default False when you have a bool field and you want the default to be False. Don't use False as a value for a non- bool field. None is used as a generic placeholder when the value will be set later

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

Call the docx.Document() function..

1. 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?

**top-level headings (Heading 1) are numbered 1, 2, 3**, for example, and second-level headings (Heading 2) are numbered 1.1, 1.2, 1.3.