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

The PdfFileReader() should be opened in 'rb' (read binary) mode, and the PdfFileWriter() should be opened in 'wb' (write binary) mode.

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

You can get a Page object for page 5 from a PdfFileReader object using the `getPage()` method, passing the index of the page (which is 4, since page indexes start at 0) as an argument: `page\_obj = pdf\_reader.getPage(4)`.

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

The `numPages` variable of a PdfFileReader object 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?

Before you can obtain Page objects from an encrypted PdfFileReader object, you must call the `decrypt()` method of the object, passing the password as an argument: `pdf\_reader.decrypt('swordfish')`.

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

You can use the `rotateClockwise()` and `rotateCounterClockwise()` methods of a Page object to rotate it 90 degrees clockwise or counterclockwise, respectively.

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

A Paragraph object represents a single paragraph of text in a Word document, while a Run object represents a contiguous run of text with the same formatting within a paragraph.

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

You can obtain a list of Paragraph objects for a Document object stored in a variable named `doc` by calling the `paragraphs` attribute of the object: `paragraphs = doc.paragraphs`.

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

A Run object has `bold`, `underline`, `italic`, `strike`, and `outline` variables as attributes to represent their formatting.

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

`False` and `True` for the `bold` variable indicate whether the text is not bold or bold, respectively. `None` for the `bold` variable indicates that the text should inherit the boldness setting from the surrounding text.

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

You can create a Document object for a new Word document by calling the `docx.Document()` function with no arguments: `doc = docx.Document()`.

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

11. You can add a paragraph with the text 'Hello, there!' to a Document object stored in a variable named `doc` by calling the `add\_paragraph()` method of the object, passing the text as an argument: `doc.add\_paragraph('Hello, there!')`.

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

12. The integers 0 to 8 represent the levels of headings available in Word documents, with 0 being the title style and 1-8 representing various levels of headings.