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Name of the Project – img to pdf convertor

Here are 10 multiple-choice questions (MCQs) based on the "Image to PDF Converter" project code:

1. What is the primary functionality of the "Image to PDF Converter" project?

- A) Convert text to images

- B) Convert images to PDF

- C) Compress PDF files

- D) Resize images

- Answer: B) Convert images to PDF

2. In the code, which function is used to select multiple image files?

- A) `select\_images()`

- B) `clear\_selection()`

- C) `update\_listbox()`

- D) `convert\_images\_to\_pdf()`

- Answer: A) `select\_images()`

3. What is the role of the `run()` method in this project?

- A) It initializes the UI

- B) It clears selected images

- C) It converts images to PDF

- D) None, it's not present in the code

- Answer: D) None, it's not present in the code

4. Which library is used for PDF generation in the code?

- A) PIL

- B) tkinter

- C) reportlab

- D) os

- Answer: C) reportlab

5. In the project, what is the purpose of the `move\_image\_up()` method?

- A) Delete selected images

- B) Move selected image to a higher position in the list

- C) Convert image to grayscale

- D) Resize image for the PDF

- Answer: B) Move selected image to a higher position in the list

6. Which widget displays a preview of the selected image?

- A) `selected\_images\_listbox`

- B) `preview\_label`

- C) `status\_var`

- D) `output\_pdf\_name`

- Answer: B) `preview\_label`

7. The `output\_pdf\_name` variable is used to:

- A) Store the name of the PDF file to be created

- B) Display the status of the PDF conversion

- C) Set the background color

- D) Store the list of image paths

- Answer: A) Store the name of the PDF file to be created

8. Which method is responsible for adding images to the listbox?

- A) `show\_preview()`

- B) `update\_listbox()`

- C) `clear\_selection()`

- D) `display\_preview()`

- Answer: B) `update\_listbox()`

9. If an image is in a mode other than 'RGB', what does the code do before converting it to PDF?

- A) Skips the image

- B) Converts the image to 'RGB' mode

- C) Resizes the image

- D) Rotates the image

- Answer: B) Converts the image to 'RGB' mode

10. What does the `status\_var` variable represent in the code?

- A) The currently selected image

- B) The PDF file name

- C) The application's current status message

- D) The preview image size

Answer: C) The application's current status message