

Answer's / Explanation's

1. `shutil.copy()` can copy only one file at a time. `shutil.copytree()` can copy a directory and all its file contents.
2. We can use `shutil.move()` to rename and move files.
3. `send2trash` delete function will move the deleted file to recycle bin. Whereas `shutil` delete function will permanently delete file.
4. `zipfile.ZipFile()`
5. Program

```
import os
import shutil
```

```
def search_copy(src, extensions, dst):
    src_path = os.path.abspath(src)
    dst_path = os.path.abspath(dst)
    for foldername, subfolders, filenames in os.walk(src_path):
        for filename in filenames:
            name, extension = os.path.splitext(filename)
            if extension in extensions:
                file_abs_path = src_path + os.path.sep + filename
                shutil.copy(file_abs_path, dst_path)
```

```
# Driver code
extensions = ['.pdf', '.jpg']
folder = 'xyz'
destination = 'abc'
search_copy(folder, extensions, destination)
```