- 2. List the advantages of packages. a
- 3. hist any 10 interfaces or clarses of javois
 package.
- 2 Any: Advantages of using packages. (Pg: 126-1. They help in organizing classes into unit.

En: like computer hard dishe contains folders on directories to organize files and applications.

- 2. Packages allow programmers to hide, dance no that conflicts can be ravoided. Conflicts like: same dans name repeatation and unwanted euros.
- ? Parkages provide protection to variables, methods and claries in fine ways than can be done on a class-by-class downs.
- 4. Packages ean be used to Edentiby classes.
- 5. When proper naming conventions are adopted parhages can be used to

identify the programmer/organization. 6. Parkagn provide a high-level layer of access protec Parkage: - tron and name space Collection of clames. management. There our a typus of (3) java. 10. (214,218) Outropaus & bolo. clanes. ortale it e mon-chatic · Input Steam ? · OutputStram] believe situlo A stom connet classes are operated on bytes for reading auch contone ed of welvery and witing resp. us male tuttes · Reader 3 operates · white 3 on characters a bither adok or p o fide dans. 7 state mobiler. · RandomAccessfile class) handling i lo. · PrindHieam. · StringBuffer Enputstream · Sequenciaputstream de · Buffered Input theam lock - Brifferedoulput Mream.

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tone

Inner classes. Pg: 113. 1 Narted claimes

- 1. A nested class is any An inner class class defined inside canother class. nested class.
- 2. There are 2 types of noted clanes: 1. static 2. Non-static

 - 3. A static nested clas cannot aues instance members of the outer class directly
 - 4. A static nested clan deland with the static modifier.

- is a non-static
- 2. Inner classes are always non-static.
- · The strong. 3. An inner class can access all members of the outer ulan durelty
 - i- All Inner Janes are nested classes but not all nested classis are enner class.

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. Sequence Supplierum

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· Conffred may be the com.