

5. Using process pattern we can easily build a process that satisfies all the requirements

Process Pattern describes:

- 1. Complete process
- 2. Imp framework activity
- 3. Task within framework

6. The generic process framework activities are

- 1. Communication
- 2. Planning
- 3. modeling
- 4. Construction
- 5. Deployment

7. Prototype:

If a customer/client defines a set of general objectives for a s/w, but he does not identify a detailed R/P, processing as old requirement then this prototyping model is best approach for using to develop a s/w as a system.

General methods model:-

SE mark answers

1. SE:-

SE is defined as systematic, disciplined and quantifiable approach for the development, operation and maintenance of s/w.

2. Characteristics of SE:-

1. s/w is developed or engineered, it is not manufactured in the classical sense.

2. s/w does not wear out, however it deteriorates due to change.

3. s/w is custom built rather than assembling existing components.

3. legacy s/w:-

→ legacy s/w is an older s/w system, that remains vital to an organisation.

→ This s/w are used to what the business requirements and computing platforms, even though the continuous changes were made.

4. CMMI:- CMMI is a Capability Maturity model

Integration is a proven industry framework to improve product quality and development efficiency for both h/w & s/w

4) It is difficult to use the models as a communication mechanism for technically unsophisticated customers.

9. AOSD ÷

Aspect - oriented software development model.

Based on the work tasks if we develop a software it is called AOSD by using aspect-oriented programming (AOP).

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