

Ans. Physical design relates to the actual input and output processes of the system. It focuses on how data is entered into a system, verified, processed, and displayed as output. It produces the working system by defining the design specifications that specify exactly what the candidate system does i.e. working prototype.

DFD is easy to understand and quite effective when the required design is not clear and the user wants a notational language for communication. However, it requires a large number of iterations for obtaining the most accurate and complete solution.

- ⇒ Data flow Diagram (DFD) shows the flow of data between various functions of systems.
- ⇒ DFD is an initial stage of design phase that functionally divides the requirement specifications down to the lowest level of detail.
- ⇒ DFD's graphical nature makes it a good communication tool.