on a Year 13 Computer Notebook, respond to each question or statement.

1.	**What is a system? What are the six phases of the systems life cycle? Why do corporations undergo this process?**
2.	**Desc Explain prototyping and RAD. When might they be used by corporations?**
3.	**List and describe the common analysis tools.**
4.	**Distinguish between economic, technical, and operational feasibility.**
5.	**Briefly describe the four approaches to conversion.**
6.	**Which two conversion approaches are favored methods?**
7.	**What is the purpose of the maintenance phase?**
8.	**What is the purpose of the development phase?** **What are the ways by which application software can be obtained?**

MATCHING

Match each numbered item with the most closely related lettered item. Write your answers in the spaces provided.

A.	**data flow diagram**	1.	**Six-phase procedure for examining and improving information systems. ____**
B.	**economic feasibility**	2.	**Computer professional who studies an organization's systems. ____**
C.	**grid chart**	3.	**The first phase of the systems life cycle. ____**
D.	**organization chart**	4.	**Chart showing management levels and formal lines of authority. ____**
E.	**phased approach**	5.	**Shows the relationship between input and output documents. ____**
F.	**preliminary investigation**	6.	**Shows the data or information flow within an information system. ____**
G.	**systems analysis and design**	7.	**Condition where cost of designing a system is justified by the benefits. ____**
H.	**systems analyst**	8.	**Report for higher management describing the alternative designs suggested in the design phase. ____**
I.	**systems design report**	9.	**Phase consisting of developing software, acquiring hardware, and testing the new system. ____**
J.	**systems development**	10.	**Implementation gradually over a period of time. ____**

Khaoot Game Ends in 27 days

Start date: May 27 2021, 5:40 pm.   End date: Jun 23 2021, 12:00 pm

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