

**Question 26 (i)**

- Fastest speed of communication
- Lower communication cost
- Reliable mode of communication
- Effective sharing of information
- Paperless environment
- Borderless communication
- Any relevant answer.

[1 mark] – each correct advantage

Maximum 2 marks

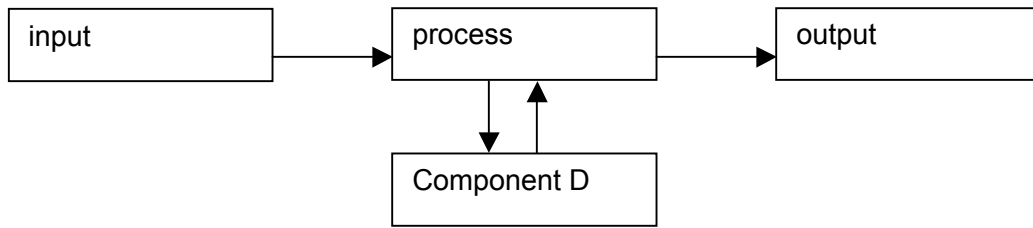
**Question 26 (ii)**

- Social problem (or any related answer)
- Health problem (or any related answer)
- Any relevant answer.

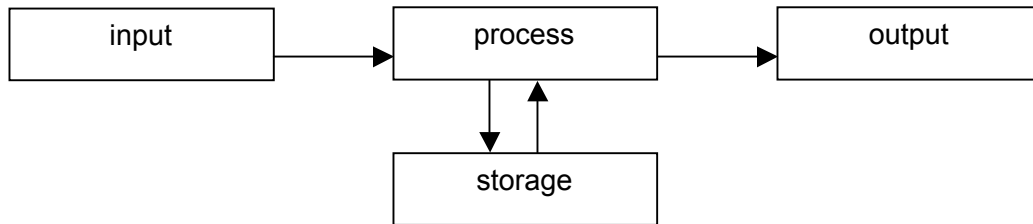
[1 mark] – each correct disadvantage

Maximum 2 marks

**Question 27 (a)**



Alternatif 1



Alternatif 2

[1 mark] – draw 4 blocks correctly.

[1 mark] – draw 3 or 4 arrows correctly.

**Question 27 (b)**

(i) Example Component D.

- Flash drive / Thumb drive / Pen drive
- Compact disk / CD
- Hard disk
- Any relevant answer.

[1 mark] – one correct example only

(ii) Function Component D.

- Storing data

[1 mark]

**Question 28 (a)**

(i) LAN or Local Area Network or Rangkaian Kawasan Setempat  
[1 mark]

(ii) WAN or Wide Area Network or Rangkaian Kawasan Luas  
[1 mark]

**Question 28 (b)**

LAN	Aspect	MAN
Small geographical area.	Coverage	Larger area; within a city or town.
Connects computers and devices.	Component	Connects LANs.
Faster	Speed	Slower
Any relevant answer		

## Alternative

Local Area Network (LAN) connects computers and devices while Metropolitan Area Network (MAN) connects LANs.

[2 marks] – 1 correct point for both LAN and MAN.

[1 mark] – 1 correct point for LAN or MAN.

[1 mark] – correct points for both LAN and MAN but not from the same aspect or not parallel.

**Question 29 (a)**

(i) Analysis Phase or Fasa Analisis  
[1 mark]

(ii) Design Phase or Fasa Rekabentuk  
[1 mark]

**Question 29 (b)**

- In Evaluation Phase selected users are involved in the evaluation of multimedia programs.
- The Evaluation Phase focuses on overall presentation and effectiveness of the multimedia.
- Any relevant answer.

[1 mark] – 1 correct fact.

[1 mark] – 1 correct explanation for the fact.

**Question 30 (a)**

(i) Interpreter or Pentafsir  
[1 mark]

(ii) Compiler or Pengekompil  
[1 mark]

**Question 30 (b)**

X (Interpreter)	Aspect	Y (Compiler)
Translate programming statement line by line and execute it immediately.	Execution	Translate entire programming statement and execute it later.
No object code is saved.	Object Code	Store machine language as object code on the disk.
Interpreted code run slower.	Speed	Compiled code run faster.
Any relevant answer.		

[2 marks] – 1 correct point for both Interpreter and Compiler.

[1 mark] – 1 correct point for Interpreter or Compiler.

[1 mark] – correct points for both Interpreter and Compiler but not from the same aspect or not parallel.