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)

<table>
<thead>
<tr>
<th>LAN</th>
<th>Aspect</th>
<th>MAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small geographical area.</td>
<td>Coverage</td>
<td>Larger area; within a city or town.</td>
</tr>
<tr>
<td>Connects computers and devices.</td>
<td>Component</td>
<td>Connects LANs.</td>
</tr>
<tr>
<td>Faster</td>
<td>Speed</td>
<td>Slower</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Any relevant answer</td>
</tr>
</tbody>
</table>

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 Pengkompil
[1 mark]

Question 30 (b)

<table>
<thead>
<tr>
<th>X (Interpreter)</th>
<th>Aspect</th>
<th>Y (Compiler)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Translate programming statement line by line and execute it immediately.</td>
<td>Execution</td>
<td>Translate entire programming statement and execute it later.</td>
</tr>
<tr>
<td>No object code is saved.</td>
<td>Object Code</td>
<td>Store machine language as object code on the disk.</td>
</tr>
<tr>
<td>Interpreted code run slower.</td>
<td>Speed</td>
<td>Compiled code run faster.</td>
</tr>
</tbody>
</table>

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.