



**SMK TAMAN PUTRI  
KULAJAYA, JOHOR.**

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**PEPERIKSAAN PERCUBAAN  
SIJIL PELAJARAN MALAYSIA 2014**

**3765/1**

**INFORMATION AND COMMUNICATION TECHNOLOGY**

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## **SKEMA JAWAPAN**

### **Pengiraan Markah :**

<b>Kertas 1</b>	<b>: 70%</b>
<b>Kerja Kursus</b>	<b>: 30% (+)</b>
<hr/>	
<b>Jumlah</b>	<b>: 100%</b>
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**Section A**  
**Bahagian A**  
[36 marks]

Question No.		Candidate's Answer / <i>Jawapan Calon</i>	Marks / <i>Markah</i>
1		4th G	1
2		True	2
3		Secondary Storage	3
4	i	Ethic	4
	ii	Law	5
5		Biometric Device	6
6		C	7
7	i	True	8
	ii	False	9
8		Open Source Software	10
9		A	11
10		C	12
11	i	Y	13
	ii	X	14
12	i	T	15
	ii	T	16
13	i	Y	17
	ii	Z	18
	iii	X	19
14		B	20
15		A	21
16	i	Machience Language	22
	ii	Assembly Language	23
17	i	Z	24
	ii	X	25
18	i	Variable	26
	ii	Control Structure	27
19	i	True	28
	ii	True	29
20		B	30
21		C	31
22		Executive Information System (EIS)	32
23	i	True	33
	ii	False	34
24		D	35
25		Report	36
<b>TOTAL MARKS</b>			

**Section B**  
**Bahagian B**  
[20 marks]

- 26 a.  
i – Intranet 1  
ii – Extranet 1

b.

	<b>Internet</b>	<b>(X) Intranet</b>	
<b>What it is ?</b>	The information superhighway	The use of Internet technology within a company or organization	2
<b>Access</b>	Open	Private	
<b>User</b>	Public	Organization members	
<b>Information</b>	General	Proprietary	

- 27 a.  
i – Produk\_ID 1  
ii – ID\_Jualan 1

b.

- A foreign key links to a primary key in another table
- While primary keys must have unique values, foreign keys may have duplicate values. These are the differences between the primary key and foreign key. 2

- 28 a.  
i. X – Pornography 1  
ii. Y – Slander 1

b.

- can develop into a society that disregards honesty and truth
- can develop bad habit of spreading untruths and rumours
- can lead to unnecessary argument
- can cause people to have negative attitudes towards another person 2

- 29 a.  
  - height
  - weight
  - BMI
2

b.

Value is not changeable during the course of the program	<b>Characteristics</b>	Value can be changed anytime during the course of the program
Use constant when you want to declare some-thing that won't be changed midway in your program execution	<b>Usage</b>	Use variable to store data that may or will be change

2

30

a.

i. 2.7 GHz

1

ii. 4GB

1

b.

i. Windows 7 Professional

1

ii.

- Starting A Computer
- Providing A User Interface
- Managing Data And Programs
- Managing Memory
- Configuring Devices

1

**Section C**  
***Bahagian C***  
[14 marks]

31 a.

**STAR**

- It is easy to implement. You only add nodes to the host.
- The failure of a node does not affect the entire LAN.
- There are no disruptions to the network when connecting or removing devices.
- The network can be extended by adding new devices to the host or nodes.
- Troubleshooting is easy when the host fails. Simply repair or replace the host and the network will continue to function.
- LAN

**BUS**

- Easy implementation. New devices can be added to the backbone or to the existing nodes.
- Failure of a node doesn't affect the entire LAN.
- No disruptions to the network when connecting or removing devices.
- Network can easily be extended, by adding new devices to the backbone or existing nodes.

4

**RING**

- Troubleshooting is easy when one of the nodes fails.
- Repair or remove the failing nodes and the network will continue to function.

b.

- Router
- Wireless Access Point

c.

**Router** - A router is a communications device that connects multiple computers or other routers together and transmits data to the correct destination.

**Wireless Access Point** - A wireless access point is a central communications device that allow computers to transfer data. This device can help information to be transferred wirelessly to other wireless devices or to a wired network

32 a.

```

BEGIN                                                    1
Declare Score As Integer }                               1
Request score }

If score < 40 }                                         1
Print Sorry You Are Fail }

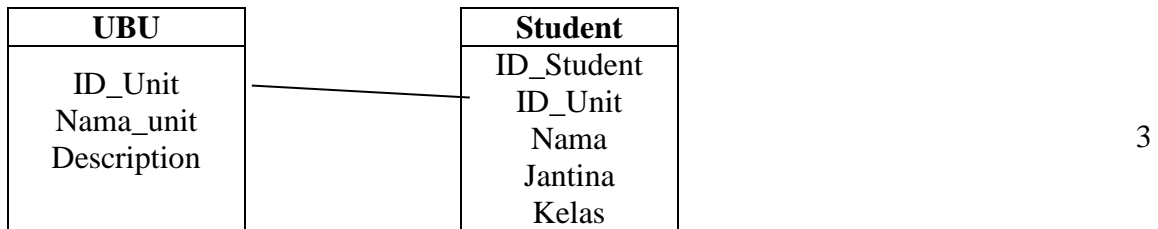
Else }                                                  1
Print Tahniah Anda Lulus }

END                                                    1

b.
i. Sorry You Are Fail                                   1
ii. Tahniah Anda Lulus                                 1

```

33 a.



b.

<u>LAPORAN</u>			
<b>Jantina</b> : L			
<b>ID_Unit</b>	<b>Nama Unit</b>	<b>Nama</b>	<b>Kelas</b>
KP001	Kadet Polis	Ah Seng	4SC
KP001	Kadet Polis	Rajasami	1B
PM001	Pengakap Muda	Ali	1C

Jumlah Rekod : 3 records 1