



## **JABATAN PELAJARAN NEGERI TERENGGANU**

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**PEPERIKSAAN PERCUBAAN  
SIJIL PELAJARAN MALAYSIA 2008**

**3765/1**

**INFORMATION AND COMMUNICATION TECHNOLOGY**

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### **SKEMA JAWAPAN**

**Section A**

Question No. <i>No. Soalan</i>	Candidate's Answer <i>Jawapan Calon</i>	Marks <i>Markah</i>
1	a C	1
	b A	2
2	a True / Benar	3
	b False / Palsu	4
3	Keyword Blocking / Halangan Kata Kunci	5
4	D	6
5	a Printer	7
	b Speaker	8
	c LCD Projektor	9
6	True / Benar	10
7	a A	11
	b C	12
8	False / Palsu	13
9	Peer-To-Peer / Rakan ke Rakan	14
10	a B	15
	b C	16
11	a R	17
	b S	18
12	A	19
13	Graphic / Grafik	20
14	a Audio devices / <i>Peralatan Audio</i>	21
	b Video capture devises / <i>Peralatan Perakam Video</i>	22
15	B	23
16	Instructional Designer	24
17	True / Benar	25
18	B	26
19	a P - Structured programming	27
	b Q - Object-oriented language	28
20	a Integer	29
	b String	30
21	True / Benar	31
22	B	32
23	a Field	33
	b File	34
24	PERSONID	35
25	B	36

**Section B**

26.

a) Malicious codes / virus / etc. (1 mark)

Explanation (1 mark)

- Malicious code is also known as a rogue program.
- It is a threat to computing assets by causing undesired effects in the programmer's part.
- The agent for malicious code is the writer of the code, or any person who causes its distribution. The agent has the intention to cause damage.
- There are various kinds of malicious code such as virus, Trojan horse, logic door, trapdoor and backdoor, worm and many others.

b) (1 mark each – max 2 marks)

- do not open e-mail message from unknown source
- delete e-mail message from unknown source
- turn off message preview in e-mail program
- update antivirus regularly

27.

Figure 1a

- Type – Magnetic Medium. (1 Mark)
- Function – (1 Mark maximum)
  - A non-volatile storage medium.
  - Stores data permanently in a magnetic type of storage medium / use disks that are coated with magnetically sensitive material.

Figure 1b

- Type – RAM / Random Access Memory. (1 Mark)
- Function – (1 Mark maximum)
  - RAM holds temporary instructions and data needed to complete tasks.
  - RAM stores data during and after processing.

28.

a)1a- Star Topology, 1b- Ring Topology (1 mark each – max 2 marks)

b) (1 mark each – maximum 2 marks)

Figure1a	Figure1b
If one of the nodes fails, the network can still run.	If one of the nodes fails, the networks fail
It is not so difficult to remove or add nodes	It is difficult to remove or add nodes
Host is needed in this network	No host is needed in this network

29.

a) Name – questionnaire (1 mark)

Use – (1 mark maximum)

- To collect information regarding the current and/or new system.
- To collect information from a large number of people.
- Other relevant answers.

b) Analysis phase (1 mark)

Explanation – (1 mark maximum)

- It will enable multimedia developers to set the focus of the project.
- In this phase, the multimedia developers will identify the project title, problem, objectives, possible solution and target users.
- Other relevant answer.

30.

a) Analysis Phase (1 mark)

Tool – (1 mark)

- Questionnaires
- Interviews
- Observations
- Other relevant tools.

b) Testing and Debugging Phase (1 mark)

Activity – (1 mark)

- Debug errors in the program.
- Test run the program again.
- Other relevant answers.

**Section C**

**31.**

a)

Field:	Nama	Telefon	Taman_Kg	
Table:	Address	Address	Address	
Sort:				
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Criteria:			"Taman Setia Jaya"	
or:				

1 mark
1 mark
1 mark

Remarks: Field names and ✓ must be correct for 'Nama' and 'Telefon'. (2 marks)  
 Criteria for 'Taman\_Kg' must be correct. (1 mark)

b)

<b>Address</b>			
Poskod	No Daftar	Nama	Telefon
3700	1	Hendul Street	09981234
3711	1	Alamad ber 51	09981232

1 mark
1 mark
1 mark
1 mark

Remarks: Only field names are required. No need to show the data.  
 Fields 'No Daftar', 'Nama' and 'Telefon'. (3 marks)  
 'Poskod' must be put in front. (1 mark)

31.

a) Antivirus software – 1 mark.

- Install an anti virus software in the computer.
- Always scan the computer for viruses.
- Always scan removable drives connected to the computer.
- Clean the viruses.
- Other relevant answers.

1 mark for each point given. 3 marks maximum.

b) File compression software – 1 mark.

- Install a file compression software in the computer
- Compress the presentation file.
- Attach the file to the e-mail.
- Other relevant answers.

1 mark for each point given. 2 marks maximum.

32.

a. Interface

- input interface for 'price' – 1 mark
- output interface for 'price after discount' – 1 mark
- clearness of interface (complete with correct labelling) – 1 mark

b. Constant – discount. – 1 mark

Variable – price / price after discount. – 1 mark

Reason:

Constant – the value of discount is fixed / does not change. – 1 mark

Variable – the value of price / price after discount varies / changes. – 1 mark

*~ END OF SCHEME ~*

**\*\*\* PENGIRAAN MARKAH :**

**MARKAH = MARKAH YANG DIPEROLEHI + MARKAH KERJA KURSUS**