

**PERATURAN PEMARKAHAN**

**MODUL PENINGKATAN PRESTASI**

**TINGKATAN 5**

**2015**

**INFORMATION AND**

**COMMUNICATION TECHNOLOGY**

**(3765/1)**

**SECTION A**

Question No. No. Soalan	Candidate's Answer Jawapan Calon	Marks Markah
1	<b>X</b> Tiub vakum / vacuum Tubes	1
	<b>Y</b> Transistor	2
2	(i) Z	3
	(ii) Y	4
3	communicate/berkomunikasi/berhubung and suitable answer	5
4	B	6
5	(i) X	7
	(ii) Z	8
6	True / Benar	9
7	(i) File Management / Pengurusan Fail	10
	(ii) Diagnostic Utility / Utiliti Diagnostik	11
8	(i) E-Business / Perniagaan elektronik	12
	(ii) E-Banking / Perbankan elektronik	13
9	(i) Peer to Peer / Rakan ke Rakan	14
	(ii) Client Server / Pelayan Pelanggan	15
10	(i) Extranet	16
	(ii) Internet	17
11	<b>P</b> P - Radio wave	18
	<b>Q</b> Q - Satellite	19
12	Medical / Perubatan	20
13	(i) animation / animasi	21
	(ii) .gif, .swf	22
14	False /Palsu	23
15	C	24
16	Implementation / Pelaksanaan / Implementasi	25
17	B	26
18	Assembly Language / Bahasa Penghimpun	27
19	Structured / Berstruktur	28
20	interpreter	29
21	B	30
22	(i) Procedure / Hardware / Prosedur / Perkakasan	31
	(ii) Procedure / Hardware / Prosedur / Perkakasan	32
23	Record / Rekod	33
24	(i) True / Benar	34
	(ii) False / Palsu	35
25	B	36

**SECTION B**

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- (a)
- (i) Y : Photo/Graphic/Image Editor / Penyunting Foto/Grafik/Gambar
  - (ii) Z : Presentation / Persembahan
- (b)
- Photo enhancement
  - Photo resizing
  - Format conversion
  - Photo compression, Jpeg compression
  - Special effects
  - Any relevance answer

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- (a) J : Linear Interactivity  
 Linear interactivity does not allow the user to control the sequence of the multimedia content and user is the passive receiver
- (b) Non -linear interactivity (**no mark**)
- (i) Lets the user control the sequence of the multimedia content.
  - (ii) Interactive - two way communication by using buttons or links.

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- (a) Copyright infringement  
 Computer fraud
- (b) **Two** impact of Erin's action toward society
- musicians and those involved in the recording industry will experience losses
  - The victim pays fees and receives nothing in return.
  - Emotional and psychological burdens placed on the fraud victims
  - Any relevant answers

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- (i) Q : Local Area Network / LAN / Rangkaian Kawasan Setempat
- Justify the answer:  
 -Operates within a limited area/small geographical area
- (ii) Two differences between P and Q in terms of transmission medium type

P	Q
using satellite/radio wave	using cables
using fibre optic cables	using UTP cable
more media type	less media type
use in wide area using satellite	use in same building using cable

*any two correct differences*

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- (a) Grade

(b)

Class	Stud_ID	Name	Position	CoCu
4A	S001	Amira	Member	Computer Club
4C	S002	Tan Pei Wen	President	Computer Club
5A	S004	Hidayah	Secretary	Computer Club

**SECTION C**

**Soalan Wajib**

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- (a)
  - (i) Double kerana nilai  $\pi=3.142$  akan mempengaruhi nilai "Volume" *atau* "Volume" akan memaparkan nombor perpuluhan.
  - (ii) Kesalahan "syntax error" Kesalahan ejaan **hight** kerana aturcara mengisytiharkan **Height As Integer**

(b)

**PROGRAM TO CALCULATE VOLUME OF CYLINDER**  
**PROGRAM UNTUK MENGIRA ISIPADU SILINDER** → 1 M

Height :  → 1 M  
*Tinggi*

Radius :  → 1 M  
*Jejari*

**Soalan Pilihan**

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- (a)
  - (i) PC04. Hal ini kerana konfigurasi subnet mask bagi PC04 adalah berlainan dengan PC lain di dalam rangkaian tersebut
- (b)
  - (i) -Proses Ping dari PC04 terhasil kerana PC 04 berkenaan tidak dikonfigurasi untuk berada di dalam rangkaian komputer tersebut iaitu kerana nombor subnet mask yang tidak sama.  
  
 -PC 04 berkemungkinan mengalami masalah seperti kabel yang longgar, rosak, terputus dsb
  - (iii) IP Address : 192.168.1.102  
 Subnet Mask : 255.255.255.0

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(a)

Title : <i>Tajuk</i>	Sambutan Hari Kebangsaan / #SehatiSejiwa (mana-mana jawapan yang relevan) – 1 m
Objective : <i>Objektif</i>	Untuk memberi kesedaran kepada semua pelajar tentang kepentingan kemerdekaan (mana-mana jawapan yang relevan ) – 1 m
Target Audience : <i>Sasaran Pengguna</i>	Semua pelajar – 1 m

(b)

Title  
[1 m]

Graphic/Audio/video/animation/text (included in file format)  
*(description / labelling must related to the theme)*  
 [ Any two – 2 m]

Hyperlink to next slide  
[1 m]