



Diploma in Computer Application Exam (DICA) - July 2010

Paper ID 01

Part A [30 marks]

කොටස ඒ (ලකුණු 30)

பகுதி A (30 புள்ளிகள்)

1. Design the given advertisement in a MS Word file.

ලබා දී ඇති වෙළෙඳ දැන්වීම මයික්‍රොසොෆ්ට් වර්ඩ් ගොනුවක නිර්මාණය කරන්න.

தரப்பட்ட விளம்பரத்தை ஒரு MS Word file யில் வடிவமைக்க.

2. Insert www.jobs.lk as a hyperlink

www.jobs.lk හයිපර්ලින්ක් (Hyperlink) එකක් ලෙස ඇතුළු කරන්න.

www.jobs.lk என்ற இணையத்தளத்தை hyperlink ஆக உட்புகுத்துக.

Part B [30 marks]

කොටස බී (ලකුණු 30)

பகுதி B (30 புள்ளிகள்)

1. Enter given data in a MS Excel sheet

ලබා දී ඇති දත්ත මයික්‍රොසොෆ්ට් එක්සෙල් පිටුවකට ඇතුළත් කරන්න.

தரப்பட்ட தரவுகளை MS Excel sheet ல் பதிவு செய்க.

2. Calculate the average marks for each student

සෑම ශිෂ්‍යයකුගේම ලකුණු සාමාන්‍ය (average) අගය ගණනය කරන්න.

	A	B	C	D	E	F	G	H
1								
2	Registration No	Student Name	Subject 1	Subject 2	Subject 3	Avarage	Excellent/Good/bad	
3	64055	Saman	80	90	70			
4	64025	Kamal	90	75	70			
5	64074	Sunil	40	50	50			
6	64010	Amara	60	80	65			
7	64035	Suneetha	35	53	40			
8	64032	Geetha	69	60	50			
9	64029	Ramesh	70	70	75			
10	64062	Achintha	75	80	90			
11								
12								

Part C [15 marks]

කොටස සී (ලකුණු 15)

பகுதி C (15 புள்ளிகள்)

1. Create a power point presentation about Computer Hardware including at least five slides.

පරිගණක දෘඩාංග (Computer Hardware) පිළිබඳ අඩුම තරමින් ස්ලයිඩ්ස් පහක වත් පවර්පොයින්ට් ඉදිරිපත් කිරීමක් නිර්මාණය කරන්න.

குறைந்தது 5 slide களைப் பயன்படுத்தி Computer Hardware பற்றி Power Point Presentation ஒன்றை உருவாக்குக.

Part D [25 marks]

கொடுக்கப்பட்ட (கொடுக்கப்பட்ட 25)

பகுதி D (25 புள்ளிகள்)

1. Create an access database called student-details.

student-details ிய நமீன் அகூகூசு லீலாலீசு லககூ னீரூலாலுல கரனீன.

Student details ஂனும் Access தரவுத்தளம் (database) ஓன்னற ஁ருவாக்குக.

2. Create given tables on that database and enter given records.

லூ ஡ீ அகூ லஓல லஓ லீலாலீசு லககூ னீரூலாலுல கர ஡ீன அகூலூன் கரனீன.

஁ருவாக்கப்பட்ட தரவுத்தளத்தில் தரப்பட்ட table கலை ஁ருவாக்கி தரவுகலைசு சீரூக்க.

3. Insert **one to many relationship** between Student and department table.

Student ஂன department table அகர **one to many relationship** லககூ அகூலூன் கரனீன.

Student க்கும் Department table க்கும் இடையிலான ஓன்னுக்குப் பல (**one to many relationship**) தூடார்பை ஁ட்புகுத்துக.

4. Create a query to retrieve Student_No, Name, and the Dept-Name.

Student_No, Name ஂன Dept-Name லக ஂலூ லீலூல (query) லககூ னீரூலாலுல கரனீன.

Student No, Name, Department Name ஂன்பவன்னற ல்ன்னுக்கூலுல Quary ஓன்னற ஁ருவாக்குக.

5. Create a report including Student details given in Student table.

Student table லககூ ஡ீ அகூ Student details அகூலூன் கர லாரூலகூ (report) ன஡ீன.

Student table ல் தரப்பட்ட student லிபரன்கலை ஁ல்லடக்கியவானு ஁ன்னிக்கை (Report) ஓன்னற ஁ருவாக்குக.

Student table

Field	Data type	Field Size	Key
Student_No	Text	5	Primary Key
Name	Text	30	
Gender	Text	5	
DOB	Date		

Student_no	Name	Gender	DOB
12345	A.D.Samarasinghe	Male	01-Feb-64
12326	D.S. Jayawardena	Male	20-Jun-67
12335	K.C. Perera	Female	15-Oct-72
12336	B.D. Jayathunga	Female	25-May-71

Department Table

Field	Data type	Size	Key
Dept_No	Text	2	Primary Key
Dept_name	Text	30	
Student-no	Text	5	Foreign Key

Dept_no	Dept_name	Student_no
01	Computational Mathematics	12345
02	Information Technology	12326
03	Social Studies	12335
01	Computational Mathematics	12336

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