



Enhancing Digital Governance and Economy (EDGE), Bangladesh Computer Council (BCC)

Mid Examination

Center for Digital Transformation (CDT) | Begum Rokeya University, Rangpur

[Time: 1:30 hours]

[Marks : 20]

Name :		Batch No :		Batch SL No:	
Email :		Mobile No :			

[Answer any four of the following questions]

Q1. Create the following table and perform the following task.

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Day	Period I	Period II	Period IV	Period V
Sunday	Math	Science	English	Computer
Monday	Science	Computer	Math	English
Tuesday	English	Math	Computer	Science
Wednesday	Computer	Science	Math	English
Friday	Math	Science	English	Computer

- Create page margin: top & bottom; 1.1 inch and right & left; 1.5 inch.
- Create landscape orientation & A4 paper size.
- Insert Period III column after Period II
- Insert Thursday row below Wednesday row
- Insert page number center align and Arial font
- Insert watermark "Hello world"
- Table font times new roman and 13 size

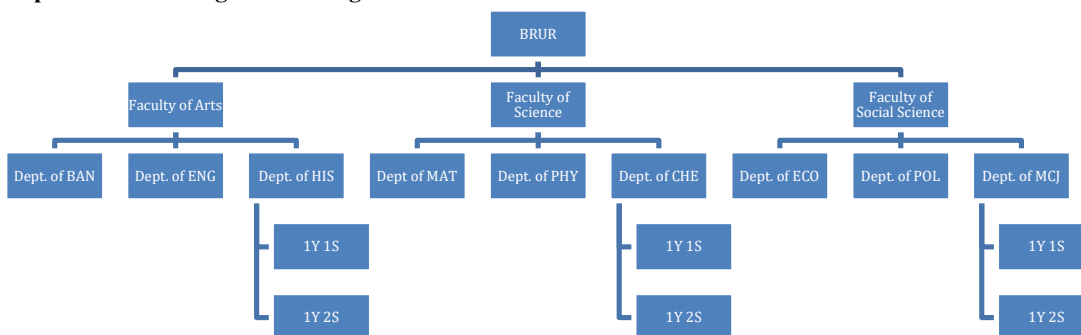
Q2. Write the following equation in MS word document using Equation.

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$$\int_0^{\pi} x^2 \sin x \, dx$$

Q3. Prepare the following Chart using smart art in MS word document.

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Q4. Use any of the Spreadsheet programs and enter the data as shown below.

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Name	Chemistry	Physics	Total	Average	GPA
John	65	78			
Ross	57	52			
Natasha	58	33			
Gibbs	54	45			
Marco	71	46			
Diego	67	57			

You will find these values –

- ⇒ The total number for each student,
- ⇒ Their average on those subjects,
- ⇒ Based on the average score, you will return a GPA. For GPA calculation, less than 60 is B and higher is A.



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Q5. The following worksheet contains Names & Sale for 10 salesmen. Calculate their bonus as per the following:

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	A	B	C
1	NAME	SALE	BONUS
2	Deep	30000	
3	Jayesh	40000	
4	Yash	45000	
5	Sara	48000	
6	Gita	55000	
7	Jinal	32000	
8	Kavita	66000	
9	Minal	23000	
10	Naresh	43000	
11	Rima	37000	

Sale	Bonus
0-30000	0
30000-40000	3000
40000-50000	4000
50000-60000	5000
60000-70000	6000
70000-80000	7000
80000 & above	8000

Q6. The following table shows the Test results obtained from XYZ school Students.

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Use any of the Spreadsheet programs and enter the data as shown below.

	A	B	C	D	E	F	G	H	I	J
1	Name	ENG	MAT	PHY	CHE	BIO	ICT	Total Marks	Average Marks	
2	Brian	70	80	95	78	88	90			
3	Rose	78	48	60	67	60	79			
4	Susan	80	75	70	65	90	85			
5	Mchael	60	45	65	76	75	68			
6	Ben	70	89	69	88	67	88			
7	Lydin	75	75	85	69	78	80			
8	Ann	80	88	20	60	55	79			
9	Mary	85	78	78	75	90	85			
10	Sharon	85	90	70	80	78	87			
11	Joseph	79	84	75	60	55	65			
12										
13	Highest Marks									
14	Lowest Marks									

- Calculate the Total and Average mark for each student.
- Calculate the highest and lowest mark scored in each subject in row 13 and 14 respectively.
- Add a heading called Grade in column J. use the excel function to display "A" if the average is greater or equal to 90, "B" if the average is greater or equal to 80, "C" if the average is greater or equal to 70, "D" if the average is greater or equal to 60, "E" if the average is greater or equal to 50, else display an "F".

Invigilator Name	:	
Examiner	:	
Obtained Marks	:	