

Roll No _____ (To be filled in by the candidate)
 (Academic Sessions 2014-2016 to 2016-2018)

COMPUTER SCIENCE
PRACTICAL
 218-(INTERMEDIATE)
GROUP - 10

Time Allowed : 3 hours
 Maximum Marks : 50

Section-I (Part-I)

- Note: 1. Perform the practical of the following questions on the Computer
- Write down the stepwise procedure/program on the Answer Sheet provided in first **one hour** of each selected problem from Q#1, Q#2 & Q#3. Return Answer sheet back to examiner even not a single Question was attempted after **first hour**.
 - The procedure carries 5 marks for each Question 1 & 2.
 - The performance carries 6 marks for each Question 1 & 2.

MS-WORD

Q #1 Prepare the following document in the same format and save it against your Roll number. 6

DATA PREPROCESSING FORM

Quotation Template				
[Your Company Slogan]			Date: May 23, 2017 PO # 54500	
YOUR LOGO HERE	Vendor	[Name] [Company Name] [Street Address] [City ,ST ZIP Code] [Phone] Customer ID [abc12345]	Ship To	[Name] [Company Name] [Street Address] [City ,ST ZIP Code] [Phone] Customer ID [abc12345]

OR

NOC Form University of The Peshawar

6

Job Application Form					
Name: _____		Father Name: _____			
Qualification: _____		E-mail ID: _____			
Expertise	English	Urdu	Physics	Chemistry	Mathematics
Excellent		√			X
Good	√			x *	
Average			√		

(2)

MS-EXCEL

Q#2 Prepare the following worksheet and save it against your Roll number.

6

Perform as directed

- Enter the sample data in 2nd, 3rd & 4th columns for at-least 3 students
- Apply formulas to calculate Stipend & Payable Package
- Those students who will obtain 60% marks in exam will be awarded stipend and amount will be 70% of the Full Package for Male students and 80% of the Full Package for female students
- Compute Payable Package as "Full package – Stipend"

Stipend Sheet for the Fiscal Year 2017-2018

Sr.no	Name	Marks/1050	Gender	Full package	Stipend	Payable Package
1	Ali	766	Male	80,000	Formula	Formula
2	Qasim	625	Male	80,000	Formula	Formula
3	Zahra	948	Female	80,000	Formula	Formula

OR

Prepare the following worksheet and save it against your Roll-number.

6

Perform as directed

- Enter sample data in columns 2,3,4 &5 for five students (Total Marks of each subject is 50)
 - ✓ Use formula to calculate Marks Obtained (Out of 150) as Eng + Math + Comp
 - ✓ Compute Average Marks as Marks Obtained/3
 - ✓ Give Remarks according to following criteria
 - If Average Marks are less than 50 then 'poor'
 - If Average Marks are between 50&70 (both are inclusive) then 'Good'
 - If Average Marks are greater than 70 then 'Excellent'

**Examination Department, University of Sargodha
Marks Sheet of Final Examination Spring 2017**

Sr.No	Name	Eng/50	Math/50	Comp/50	Marks Obtained	Average Marks	Remarks
1	Abc	42	41	37	formula	formula	formula
2	Pqr	47	43	44	formula	formula	formula
3	Xyz	25	40	22	formula	formula	formula

(3)

Section – II (Part – II)

Note: Attempt either from C- Language or from Visual Basic

C-Language

Q#3 Write down the C-Language program (not the procedure) of the selected question on the provided Answer sheet in **first one hour** (at the start of the practical). 12

Write a C language program to print the output as shown below, using while loop.

```
      *
     * *
    * * *
   * * * *
```

OR

Write a C language program to initialize a value to a variable. Calculate the cube of the given value.

Q#4 Compile, Debug and execute the selected program of Q#3 in any of the following tools Turbo C or Borland C or Visual Studio. Show the output/result to Examiner. 10

VISUAL BASIC

Q#3 Write down the Visual Basic program (not the procedure) of the selected question on the provided Answer sheet in **first one hour** (at the start of the practical). 12

Write a Visual basic program to initialize a value to a variable. Calculate the cube of the given value.

OR

Write a Visual basic program to print the output as shown below, using while loop.

```
*
* *
* * *
* * * *
```

Q#4 Compile, Debug and execute the selected program of Q#3 in Visual Studio. Show the output/results to Examiner. 10

3 + 3 = 6

Q#5 Viva Voice

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