

2017 (A) Roll No: \_\_\_\_\_  
INTERMEDIATE PART-II (12<sup>th</sup> CLASS)

PRINCIPLES OF COMMERCE (COMPUTER STUDIES) (NEW SCHEME)  
(COMMERCE GROUP) PAPER-II(i) (SESSION 2015-2017)

TIME ALLOWED: 1.45 Hours

SUBJECTIVE

MAXIMUM MARKS: 40

NOTE: - Write same question number and its part number on answer book,  
as given in the question paper.

SECTION-I

2. Attempt any six parts.

6 × 2 = 12

- (i) Define Digital Computer.
- (ii) What is Mini Computer?
- (iii) What is the relationship of Software and Hardware?
- (iv) List the different units of CPU.
- (v) Why is ROM called Non-volatile memory?
- (vi) Give any two examples of Output Devices.
- (vii) Where is Software stored in Computer?
- (viii) Name any four high-level languages.
- (ix) What are different types of errors in the program?

3. Attempt any six parts.

6 × 2 = 12

- (i) What is Binary Number System?
- (ii) What is Hexadecimal Number System?
- (iii) Find 1's complement of 10111001.
- (iv) Define Data Processing.
- (v) Why is it important to identify a problem?
- (vi) What is Input?
- (vii) What are Operators?
- (viii) Define Loop.
- (ix) Write down the syntax of IF --- THEN Statement in BASIC.

SECTION-II

NOTE: - Attempt any two questions.

2 × 8 = 16

4. Explain the classification of Computer.
5. What is CPU? Write different components of CPU and their working.
6. What are the main types of data used in different computer applications? Explain.

Paper Code

2017 (A)

Roll No. \_\_\_\_\_

Number:

4581

INTERMEDIATE PART-II (12<sup>th</sup> CLASS)

PRINCIPLES OF COMMERCE (COMPUTER STUDIES) (NEW SCHEME)

(COMMERCE GROUP) PAPER-II(i) (SESSION 2015-2017)

TIME ALLOWED: 15 Minutes

OBJECTIVE

MAXIMUM MARKS: 10

**Note:** You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. No credit will be awarded in case BUBBLES are not filled. Do not solve question on this sheet of OBJECTIVE PAPER.

**Q.No.1**

- (1) Personal Computers are also called:-  
(A) Micro Computers (B) Mainframe Computers (C) Super Computers (D) Mini Computers
- (2) Digital quantities have:-  
(A) Continuous value (B) Unique value (C) Ethical value (D) Discrete value
- (3) An important characteristic of RAM is that it is:-  
(A) Read only (B) Writes only (C) Volatile (D) Non volatile
- (4) CU stands for:-  
(A) Cache Unit (B) Control Unit (C) Calculating Unit (D) Computer Unit
- (5) Caps lock is a:-  
(A) Toggle Key (B) Window Key (C) Modifier Key (D) Cursor Key
- (6) The output of the compiler is called:-  
(A) Library Code (B) Source Code (C) Linked Code (D) Machine Code
- (7) The base of decimal number system is:-  
(A) 10 (B) 16 (C) 8 (D) 2
- (8) Variables are created in:-  
(A) CPU (B) ROM (C) RAM (D) Hard disk
- (9) A loop within loop is called:-  
(A) Complex loop (B) Nested loop (C) Infinite loop (D) Only loop
- (10) The rectangle symbol in flowchart indicates:-  
(A) Process (B) Condition (C) Input (D) Output

**INTERMEDIATE PART-II (12<sup>th</sup> CLASS)****PRINCIPLES OF COMMERCE (COMPUTER STUDIES) (OLD SCHEME)****(COMMERCE GROUP) PAPER-II(i) (SESSION 2012-2014)**

TIME ALLOWED: 2.45 Hours

**SUBJECTIVE**

MAXIMUM MARKS: 63

**NOTE: - Write same question number and its part number on answer book,  
as given in the question paper.****SECTION-I**

2. **Attempt any six parts.** 6 × 2 = 12
- Define Hybrid Computer.
  - What is Minicomputer?
  - Write some important features of Computer.
  - What is Software?
  - Do all computers contain a processing unit?
  - What is Cache Memory?
  - What do you know about Mouse?
  - What is Laser printer?
  - Differentiate between Bit and Byte.
3. **Attempt any five parts.** 5 × 2 = 10
- What is Low Level Language?
  - Write different types of error in Programming.
  - Define Bug and Debugging.
  - What is Runtime Error?
  - What is Octal Number System?
  - What is Number System?
  - Convert  $27_{10}$  to Binary.
  - Calculate  $11_2 \times 11_2$ .
4. **Attempt any five parts.** 5 × 2 = 10
- What is Server Computer?
  - What is Data Processing?
  - Define Algorithm.
  - State the purpose of Testing a Program.
  - What is BASIC?
  - Define Internet.
  - What is Variable?
  - Define Loop.

**SECTION-II****NOTE: - Attempt any three questions.**3 x 7 = 21

- What is Computer? Explain important characteristics of Computer.
- Differentiate between Microcomputer and Minicomputer.
- Define Hardware? Write the names of different hardware components.
- What is the difference between Memory and Storage?
- Define Binary Number System. Convert  $10111_2$  to the Decimal Number System.

**SECTION-III (PRACTICAL)**

10. **Attempt any two parts.** 2 x 5 = 10
- Write the commands of following actions in MS-Word. 5
    - Print
    - Bold
    - Italic
    - Save
    - Undo
  - Write down the process of inserting a table in MS-Word. 5
  - How can we change Font Size and Font Color in MS-Word Document? 5

Paper Code

Number:

8581

INTERMEDIATE PART-II (12<sup>th</sup> CLASS)

PRINCIPLES OF COMMERCE (COMPUTER STUDIES) (OLD SCHEME)

(COMMERCE GROUP) PAPER-II(i) (SESSION 2012-2014)

TIME ALLOWED: 15 Minutes

OBJECTIVE

MAXIMUM MARKS: 12

**Note:** You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. No credit will be awarded in case BUBBLES are not filled. Do not solve question on this sheet of OBJECTIVE PAPER.

## Q.No.1

- (1) All of the following are considered personal computer except:-  
 (A) Minicomputer (B) Notebook computer (C) Micro computer (D) Desktop computer
- (2) Digital quantities have \_\_\_\_ values.  
 (A) Discrete (B) Unique (C) Continuous (D) None of these
- (3) CPU includes all of the following components except:-  
 (A) ALU (B) Register (C) Primary storage (D) Control unit
- (4) RAM holds the data/instructions:-  
 (A) Permanent (B) HDD (C) Digital (D) Temporary
- (5) Another name of the main memory is:-  
 (A) Secondary Memory (B) Primary Memory (C) Tape Storage (D) None of these
- (6) Pixel is short for:-  
 (A) Page digit (B) Place digit (C) Picture center (D) Picture element
- (7) \_\_\_\_ is a high level language.  
 (A) ASSEMBLY (B) PASCAL (C) BASIC (D) FORTRAN
- (8) Language translators have \_\_\_\_ types.  
 (A) 1 (B) 2 (C) 3 (D) 4
- (9) The data after processing is called:-  
 (A) Output (B) Information (C) Sample Data (D) News
- (10) The Base of the Binary Number System is:-  
 (A) 2 (B) 5 (C) 8 (D) 10
- (11)  $2^0$  is equal to:-  
 (A) Zero (B) 1 (C) 2 (D) 4
- (12) Another name of the modulus operator is:-  
 (A) Concatenation (B) Logical (C) Reminder (D) Integral Division

**BOARD OF INTERMEDIATE AND SECONDARY EDUCATION,  
MULTAN**

**OBJECTIVE KEY FOR INTER (PART-I /II) Examination, 2017.**

Name of Subject P.Com (Computer) Studies Session 2012-2014 (Old)  
2015-2017 (New)

Q. Nos.	Paper Code	Paper Code	Paper Code	Paper Code
	8581	4581		
1.	A	A		
2.	A	D		
3.	C	C		
4.	D	B		
5.	B	A		
6.	D	D		
7.	A	A		
8.	C	C		
9.	B	B		
10.	A	A		
11.	B			
12.	C			
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				

**Key** تصحيح سوالياہ پر چار مارکنگ ڈسٹریبیوٹ بابت کمیونیکیشن گروپ جامعہ نسیم پرنسپل کے مضمون پر مبنی ہے ۔

ہم نے مضمون پر مبنی گروپ جامعہ نسیم پر چار مارکنگ کے مبنی مطابق Set کیا گیا ہے۔ اس سوالیہ پرچہ میں کسی قسم کی کوئی غلطی نہ ہے۔ ہم نے سوالیہ پرچہ کا اردو اور انگریزی Version بھی چیک کر لیا ہے یہ Version آپس میں مطابقت رکھتے ہیں اور سلیبس (Syllabus) کے مطابق بھی ہیں۔ نیز اس پرچہ کی Key کی بابت بھی تصدیق کی جاتی ہے کہ یہ بھی درست بنائی گئی ہے اس میں بھی کسی قسم کی کوئی غلطی نہ ہے۔ مزید یہ کہ ہم نے Key بنانے سے متعلق دفتر کی جانب سے تیار کردہ ہدایات وصول کر کے ان کا بغور مطالعہ کر لیا ہے اور ان کی روشنی میں Key بنائی ہے۔

PREPARED & CHECKED BY

Sr. No Name Designation Institution Mobile No. Signature.

## ثانوی و اعلیٰ ثانوی تعلیمی بورڈ، ملتان

موری: 2017-05-05 مضمون: *پہلے سیکشن کے تمام حصوں کو چھپا کر دیکھیں* گروپ: *فائنل*

Page# 1

اولد سکیم

جزل ہدایات برائے مارکنگ Key اولڈ سکیم انویسٹیم (مارکنگ سکیم)

انٹری پارٹ فرسٹ ایکنڈ سالانہ ضمنی امتحان 2017ء

Sr #	Code	Error Indicated	Sr #	Code	Error Indicated
1.	UN	Un-Necessary	8.	SP	Spelling Error
2.	Ir	Irrelevant	9.	P	Punctuation
3.	IN	Incomplete	10.	Wo	Wrong word error
4.	EX	Extra	11.	Wt	Wrong Tense
5.	Rp	Re-Produced	12.	Wf	Wrong Form
6.	I	Insufficient	13.	OA	Over Attempt
7.	Gr	Grammar Error			

اہم نوٹ: ہر سوال "Full Award" سے کم نمبر لگانے کی صورت میں وجہ ضرور لکھیں۔

Q. No. 2. *Five parts must be attempted for full reward. Award full credit in case of correct answer.*

Q. No. 3+4. *Five parts should be attempted in Q. No. 3 and 4. Give full credit in case of correct answer. Avoid fractured award. Give reason for deduction.*

Q. N: 5: *Definition of Computer two marks. At least five characteristics should be written for full 5 marks.*

Q. No. 6. *Seven differential points must be written for full award for Q. No. 6.*

Q. No. 7 :- *Two marks are allocated for definition of hardware. 5 marks should be for hardware components.*

Q. No. 8 :- *Seven differential points should be mentioned with comments for full award.*

Q. No. 9. *Solution process and correct answer must be there for full reward. The correct answer is 2310.*

*[Signature]*  
Fno. 1.

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