

168/2

2021 (A)

Roll No: _____

42

INTERMEDIATE PART-I (11th CLASS)**COMPUTER SCIENCE PAPER-I****TIME ALLOWED: 2.10 Hours****SUBJECTIVE****MAXIMUM MARKS: 60****NOTE: Write same question number and its part number on answer book, as given in the question paper.****SECTION-I****Q.No.2 Attempt any six parts.****6 × 2 = 12**

- (i) Define system software.
- (ii) Name any four basic units of data storage.
- (iii) Define system testing.
- (iv) Why do we need training of users for a new system?
- (v) Define the term groupware.
- (vi) How does internet make this world a Global Village?
- (vii) Define Local Area Network.
- (viii) Describe Synchronous transmission.
- (ix) Define guided media. Give an example.

Q.No.3 Attempt any six parts.**6 × 2 = 12**

- (i) What is ATM?
- (ii) What is message handling system?
- (iii) How can the computer help in marketing?
- (iv) List any three activities performed by control unit.
- (v) Which CPU unit performs the actual execution of instructions?
- (vi) Write four general purpose register.
- (vii) What is the purpose of data segment register?
- (viii) How can virus damage computer?
- (ix) What do you mean by data protection?

Q.No.4 Attempt any six parts.**6 × 2 = 12**

- (i) Write two purposes of operating system.
- (ii) Describe briefly about primary partition.
- (iii) Enlist four features of windows.
- (iv) Why do we use thesaurus in full featured word processor?
- (v) Differentiate between cut and paste commands in text editor.
- (vi) What is word processor?
- (vii) Define named range in MS-EXCEL.
- (viii) Describe about formula in MS-EXCEL.
- (ix) Define absolute referencing with an example.

SECTION-II**NOTE: Attempt any three questions.****3 × 8 = 24**

5. Define network topology. Explain working of Bus topology with diagram and examples. **2 + 4 + 1 + 1**
6. What is data communication? Describe the basic components of communication network. **8**
7. What is CPU? Explain fetch, decode and execute cycle of CPU. **2 + 2 + 2 + 2 = 8**
8. Explain four causes of computer virus. **2 + 2 + 2 + 2 = 8**
9. Explain E-mail address and URL in detail. **4 + 4**

COMPUTER SCIENCE

PAPER-I

TIME ALLOWED: 20 Minutes

OBJECTIVE

MAXIMUM MARKS: 15

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 bubble in front of that question number, on bubble sheet. Use marker or pen to fill the bubbles. Cutting or filling two or more bubbles will result in zero mark in that question. 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) 1 GB is equal to:
 (A) $2^{10} B$ (B) $2^{20} B$ (C) $2^{30} B$ (D) $2^{40} B$
- (2) Testing a program component is called:
 (A) Pilot testing (B) Isolation testing (C) System testing (D) Unit testing
- (3) Data is in the form of frames at:
 (A) Data Link Layer (B) Network Layer (C) Transport Layer (D) Session Layer
- (4) Every device has exactly two neighbours in:
 (A) Bus Topology (B) Star Topology (C) Ring Topology (D) Mesh Topology
- (5) The height of wave within a given period of time is called:
 (A) Analog (B) Digital (C) Frequency (D) Amplitude
- (6) Concurrent flow of bits is done in:
 (A) Parallel Transmission (B) Serial Transmission
 (C) Asynchronous Transmission (D) Synchronous Transmission
- (7) Many products are designed by using:
 (A) ATM (B) CAD (C) CAM (D) CAL
- (8) CPU sends command signals through:
 (A) Data Bus (B) Address Bus (C) Control Bus (D) Expansion Bus
- (9) The output of a compiler is called:
 (A) Object Code (B) Source Code (C) Software (D) Program
- (10) Backup of data is taken on:
 (A) RAM (B) ROM (C) Hard disk (D) Registers
- (11) The work area of Windows Operating System is:
 (A) Screen (B) Desktop (C) Control Panel (D) Windows Explorer
- (12) The maximum number of partitions that can be created on system are:
 (A) 2 (B) 3 (C) 4 (D) 5
- (13) A word processor can be used for:
 (A) Editing Text (B) Editing Images (C) Editing Songs (D) Editing Videos
- (14) The grid of rows and columns is called:
 (A) Word Processor (B) Text Editors (C) Numbers Editor (D) Spreadsheet
- (15) Internet differentiates one computer from another by:
 (A) Architecture (B) Manufacturer (C) IP Address (D) Brand Name

COMPUTER SCIENCE

PAPER-I

TIME ALLOWED: 20 Minutes

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MAXIMUM MARKS: 15

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WS

Paper Code

Number:

2835

2021 (A)

Roll No:

INTERMEDIATE PART-I (11th CLASS)

COMPUTER SCIENCE

PAPER-I

TIME ALLOWED: 20 Minutes

OBJECTIVE

MAXIMUM MARKS: 15

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BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, MULTAN.
OBJECTIVE KEY FOR INTERMEDIATE ANNUAL EXAMINATION, 2021'

Name of Subject: Computer Science Session: 2021

(47)

Q.Nos	Paper Code 2831	Paper Code 2833	Paper Code 2835	Paper Code 2837
1	C	C	A	A
2	D	A	B	C
3	A	D	C	D
4	C	C	A	A
5	D	C	C	B
6	A	D	B	C
7	B	A	C	A
8	C	C	A	C
9	A	D	D	B
10	C	A	C	C
11	B	B	C	A
12	C	C	D	D
13	A	A	A	C
14	D	C	C	C
15	C	B	D	D
16				
17				
18				
19				
20				

سرٹیفکیٹ بابت تصحیح سوالیہ پرچہ / مارکنگ Key

ہم نے مضمون کمپیوٹر سائنس پرچہ پارٹ 1 گروپ انٹرمیڈیٹ پارٹ سالانہ امتحان 2021ء کا سوالیہ پرچہ انشائیہ و معروضی (Subjective & Objective) کو بنظر عین چیک کر لیا ہے یہ پرچہ ALP Syllabus کے عین 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۔ نیز اس پرچہ کی معروضی (MCQs) Key کی بابت تصدیق کی جاتی ہے کہ 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۔ نیز سب ایگزامینرز کیلئے تفصیلی مارکنگ ہدایات / مارکنگ سکیم / Rubrics بھی تیار کر دی گئی ہیں۔

Prepared & Checked By:

Dated: 20-8-2021

S.#	Name	Designation	Institution	Mobile No	Signature
1	M. IMRAN	A/P	Govt. Multan Associate College Multan	030176423032	
2	M. Imran Rafique	Lec	Govt. College of Science, Multan	03004097553	
3	M. Amin	A.P	Govt. Associate Civil Engineering College Multan	03067386828	

Re-Checked By: ہم نے درج بالا سوالیہ پرچہ (انشائیہ + معروضی)، معروضی "Key" اور ہدایات کے حوالہ سے مکمل طور پر تسلی کر لی ہے۔ کسی قسم کی کوئی غلطی نہ ہے۔

1	MUBASHAR ALI	Principal	Govt. Associate College Sasai Sidhu, KNL.	0300-7340154	
2					

تاریخ