BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, MULTAN.
OBJECTIVE KEY FOR INTERMEDIATE ANNUAL EXAMINATION, 2022'

Name of Subject: Computer Science   Session: A1 2022

19 07/22

(145)

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

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سرٹیفکیٹ بابت تصحیح سوالیہ پرچہ /مارکنگ Key

ہم نے مضمون __کمپیوٹر سائنس__ پرچہ __A__ گروپ _____ انٹرمیڈیٹ سالانہ امتحان 2022ء کا سوالیہ پرچہ انشائیہ ومعروضی (Subjective & Objective) کو بنظرِ عمیق چیک کرلیا ہے یہ پرچہ Syllabus کے عین مطابق Set کیا گیا ہے۔ اس سوالیہ پرچہ میں کسی قسم کی کوئی غلطی نہ ہے۔ ہم نے اس سوالیہ پرچہ کا اردو اور انگریزی Version بھی چیک کرلیا ہے۔ یہ Version آپس میں مطابقت رکھتے ہیں۔ نیز اس پرچہ کی معروضی Key (MCQs) 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 کرکے ان کا بغور مطالعہ کرلیا ہے اور ان کی روشنی میں Key بنائی ہے۔ نیز سب ایگزامینرز کیلیے تفصیلی مارکنگ ہدایات / مارکنگ سکیم / Rubrics بھی تیار کردی گئی ہیں۔

Prepared & Checked By: Dated: 22-7-22

S.#	Name	Designation	Institution	Mobile No	Signature
1	Rana. M. Nadeem	A.P	Govt. graduate college Burewala	03336285842	
2	M. Amin	A.P	Govt. Associate College Civil College Multan.	0307386828	
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Re-Checked By   ہم نے درج بالا سوالیہ پرچہ (انشائیہ + معروضی)، معروضی "Key" اور ہدایات کے حوالے سے مکمل طور پر تسلی کرلی ہے۔ کسی قسم کی کوئی غلطی نہ ہے۔

1	Jalil Haider	S.S	Govt Nusratul Islam H/s/s Multan	0344-7062671	
2	M. IMRAN	A/P	Govt. Millat Associate College Multan	03017123052	
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تاریخ 23-07-22

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) What is the use of Mark-and character-recognition devices?

(ii) How does pilot conversion work?

(iii) What do you mean by QWERTY?

(iv) What is the purpose of preliminary plan?

(v) How would you compare downloading and uploading?

(vi) How would you define Intranet?

(vii) Elaborate workgroup computing.

(viii) What is the use of clipboard in MS-WORD?

(ix) How the text is made bold in MS-WORD?

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

(i) What is digital signal? Give an example.

(ii) Why is full duplex mode is faster the half-duplex mode?

(iii) Differentiate between serial and parallel transmission.

(iv) How does RAM affect processing?

(v) How does Cache memory work?

(vi) How does bus width affects data transfer?

(vii) What is DMA? How it works?

(viii) Write two examples of cell address.

(ix) What is absolute reference in a worksheet? Give example.

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

(i) How computer can be used in airline system?

(ii) How would you define document management system?

(iii) What is ATM? What is its advantage?

(iv) List four antivirus programs.

(v) How can you define password?

(vi) Elaborate the purpose of Recycle Bin.

(vii) What is multiprocessing operating system?

(viii) List name of any two Search Engines.

(ix) Briefly describe DNS addressing.

SECTION-II

NOTE: Attempt any three questions.   3 × 8 = 24

5. What is display screen? Discuss different features of display screen.   2 + 2 + 2 + 2 = 08

6. Define computer network. Discuss client-server and peer-to-peer network models.   2 + 3 + 3 = 08

7. What is meant by encoding of data? Explain any three coding schemes.   2 + 2 + 2 + 2 = 08

8. Explain language translators and their types in detail.   2 + 6 = 08

9. How virus is harmful for a computer system?
Discuss any three causes of virus spread.   2 + 2 + 2 + 2 = 08

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) Data processing is also known as:
   (A) Knowledge   (B) Computing ✓   (C) Procedure   (D) Merging

(2) How many bits are there in one byte?
   (A) 1   (B) 2   (C) 4   (D) 8 ✓

(3) Which is not a De-Jure standard?
   (A) SNA ✓   (B) IEEE   (C) ANSI   (D) ISO

(4) OSI model was created by:
   (A) NESPAK   (B) ANSI   (C) IBM   (D) ISO ✓

(5) Which of the following type of data is used to display actions and movements?
   (A) Audio   (B) Video ✓   (C) Image   (D) Text

(6) Which communication medium requires line-of-sight?
   (A) Microwave ✓   (B) Fiber optic   (C) Twisted pair   (D) Co-axial

(7) CBT software is used in:
   (A) Manufacturing   (B) Forecasting   (C) Education ✓   (D) Farming

(8) Memory consists of:
   (A) Set of wires   (B) Set of circuits ✓   (C) Binary cells ✓   (D) Ports

(9) Which register is used for arithmetic and data operation?
   (A) AX ✓   (B) BX   (C) CX   (D) DX

(10) The data moves between the internal components of the computer using:
   (A) Link   (B) Connector   (C) Cable   (D) BUS ✓

(11) The backup of data can be taken on:
   (A) RAM   (B) ROM   (C) Hard Disk ✓   (D) Register

(12) Software can be removed/installed through:
   (A) Control panel ✓   (B) Installer   (C) Debugger   (D) Linker

(13) Which of the following is not a type of page margin?
   (A) Left   (B) Right   (C) Center ✓   (D) Top

(14) Which is correct cell address?
   (A) AA   (B) 25   (C) 3B   (D) C5 ✓

(15) Copying data from internet to computer is called:
   (A) Uploading   (B) Downloading ✓   (C) Transferring   (D) Moving

COMPUTER SCIENCE PAPER-I

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OBJECTIVE

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COMPUTER SCIENCE   PAPER-I   TIME ALLOWED: 20 Minutes

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