

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

Name of Subject: Computer Science Session: A1 2022

19⁰⁷
22

(165)

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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مرٹیکٹ بائٹ تصحیح سوالیہ پرچہ امارنگ

ہم نے مضمون کمپیوٹرائس پرچہ I گروپ انٹرمیڈیٹ سالانہ امتحان 2022ء کا سوالیہ پرچہ انشائیہ و معروضی (Subjective & Objective) کو بنظر عمیق چیک کر لیا ہے یہ پرچہ 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 اسکیم / Rubrics بھی تیار کر دی 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	03336285042	
2	M. Amin	A.P	Govt. Associate College Civil College Multan.	03067386828	
3					

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

1	Jalil Haider	S.S	Govt Nusratul Ishaq H/S/3 Multan	0344-7062676	
2	M. IMRAN	AIP	Govt. Model Associate College Multan	03017123032	
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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.**

5. What is display screen? Discuss different features of display screen. **3 × 8 = 24**
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**

Code

2022 (A)

Roll No: 152

Number:

2831

INTERMEDIATE PART-I (11th CLASS)

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

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.

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- (12) Which of the following type of data is used to display actions and movements?
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- (13) Which communication medium requires line-of-sight?
 (A) Microwave (B) Fiber optic (C) Twisted pair (D) Co-axial
- (14) CBT software is used in:
 (A) Manufacturing (B) Forecasting (C) Education (D) Farming
- (15) Memory consists of:
 (A) Set of wires (B) Set of circuits (C) Binary cells (D) Ports

154

Paper Code

Number: 2835

2022 (A)

Roll No: _____

INTERMEDIATE PART-I (11th CLASS)

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

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(A) Left (B) Right (C) Center (D) Top
- (2) Which is correct cell address?
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 (A) AX (B) BX (C) CX (D) DX
- (13) The data moves between the internal components of the computer using:
(A) Link (B) Connector (C) Cable (D) BUS
- (14) The backup of data can be taken on:
(A) RAM (B) ROM (C) Hard Disk (D) Register
- (15) Software can be removed/installed through:
 (A) Control panel (B) Installer (C) Debugger (D) Linker

Number:

2837

2022 (A)

Roll No: 155INTERMEDIATE PART-I (11th CLASS)

COMPUTER SCIENCE

PAPER-I

TIME ALLOWED: 20 Minutes

OBJECTIVE

MAXIMUM MARKS: 15

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Q.No.1

- (1) OSI model was created by:
 (A) NESPAK (B) ANSI (C) IBM (D) ISO ✓
- (2) Which of the following type of data is used to display actions and movements?
 (A) Audio (B) Video ✓ (C) Image (D) Text
- (3) Which communication medium requires line-of-sight?
 ✓(A) Microwave (B) Fiber optic (C) Twisted pair (D) Co-axial
- (4) CBT software is used in:
 (A) Manufacturing (B) Forecasting (C) Education ✓ (D) Farming
- (5) Memory consists of:
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- (6) Which register is used for arithmetic and data operation?
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- (9) Software can be removed/installed through:
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- (11) Which is correct cell address?
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