

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, MULTAN.
OBJECTIVE KEY FOR INTERMEDIATE 2nd ANNUAL EXAMINATION, 2025

Name of Subject: COMPUTER SCIENCE PART-1 Group:

Q. Nos	Paper Code 2831	Correct Answer	Paper Code 2833	Correct Answer	Paper Code 2835	Correct Answer	Paper Code 2837	Correct Answer
1	B	Bit	C	Register	B	Binary Digit	D	Drawing Tool Bar
2	D	All of These	B	Worm	D	All of These	B	Today()
3	B	Presentation	A	vaccine	B	Computer based Training	C,D	32 Bit/64bit
4	A	Ring Network	D	Navigate Files and Folder on the computer	C	Register	B	Bit
5	B	Binary Digit	C	Four	B	Worm	D	All of These
6	D	All of These	D	Drawing Tool Bar	A	vaccine	B	Presentation
7	B	Computer Based Training	B	Today()	D	Navigate Files and Folder on the computer	A	Ring Network
8	C	Register	C,D	32 Bit/64bit	C	Four	B	Binary Digit
9	B	Worm	B	Bit	D	Drawing Tool Bar	D	All of These
10	A	vaccine	D	All of These	B	Today()	B	Computer Based Training
11	D	Navigate Files and Folder on computer	B	Presentation	C,D	32 Bit/64bit	C	Register
12	C	Four	A	Ring Network	B	Bit	B	Worm
13	D	Drawing Tool Bar	B	Binary Digit	D	All of These	A	vaccine
14	B	Today()	D	All of These	B	Presentation	D	Navigate Files and Folder on the computer
15	C,D	32 Bit/64bit	B	Computer Based Training	A	Ring Network	C	Four
16								
17								
18								
19								
20								
Cross Check	A B C D		A B C D		A B C D		A B C D	
Total	2634		2634		2634		2634	

نہر شیکٹ مابت صحیح سوالیہ پرچہ ادارہ کلک

ہم نے مضمون First پرچہ CSC گروپ انٹرمیڈیٹ دوسرا سالانہ امتحان 2025 کا سوالیہ پرچہ انشائیہ و معروضی (Subjective & Objective) کو منظرِ عین 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 سکیم / Rubrics بھی تیار کر دی گئی ہیں۔

Prepared & Checked By:

Dated: 24-11-25

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ثانوی و اعلیٰ ثانوی تعلیمی بورڈ، ملتان

موضوع: 24/11/2025 مضمون: کمپیوٹر سائنسز پرچہ 454 گروپ: 2nd A/2025
جنرل ہدایات برائے مارکنگ ہدایات (مارکنگ سکیم)

انٹرمیڈیٹ دوسرا سالانہ امتحان 2025

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۔

(Page No.1) مارکنگ Key اس صفحہ سے شروع کریں

SECTION-1

سوال نمبر 2:

Q.No.2

Award Two marks for each correct Answer.

$$6 \times 2 = 12$$

From (I) to (IX)

[Signature]

[Signature]
Cmu

(2)

ثانوی واعلیٰ ثانوی تعلیمی بورڈ، ملتان

مورخہ: _____ مضمون: _____ پرچہ: _____ گروپ: _____

جزل ہدایات برائے مارکنگ Key (مارکنگ سکیم)

انٹرمیڈیٹ دوسرا سالانہ امتحان 2025ء

Q3:

Award 02 mark for each correct answer from (i) x (ix)

$$6 \times 2 = (12) \text{ marks}$$

Q4:

Award 02 marks for each correct answer from (i) x (ix)

$$6 \times 2 = (12) \text{ marks}$$

Section II

Q5

Define = 02 mark.

Device name with example explanation

$$3 \times 2 = 06$$

$$= (08) \text{ marks}$$

Q6

Definition of Data Encoding = 02

Any 03 scheme explanation will

be awarded.

$$03 \times 2 = (06)$$

mark

ثانوی واعلیٰ ثانوی تعلیمی بورڈ، ملتان

موضوع: _____ پرچہ: _____ گروپ: _____

جزل ہدایات برائے مارکنگ Key (مارکنگ سکیم)

انٹرمیڈیٹ دوسرا سالانہ امتحان 2025ء

Q7:

Definition of Rom = 02 marks

Prom, EProm, EEPROM

Difference among 3x2 = 06 marks
above

Q8:

If discussed any 04 window operating
system objects will be awarded

04x2 = 8 marks.

Q9

If any 04 challenges or limitations of
are discussed award him

04x2 = 8 marks.

M. IQBAL LATIF
Associate Prof.

24-11-25

NAZIR AHMAD GOTTAR
AIP Govt. College of Commerce
Khanawal

24/11/25

2025 (2 nd -A)		Roll No: _____
INTERMEDIATE PART-I (11 th Class)		
COMPUTER SCIENCE PAPER-I		
TIME ALLOWED: 2.10 Hours	SUBJECTIVE	MAXIMUM MARKS: 60
SECTION-I		
2. Write short answers to any six parts.		6 × 2 = 12
(i)	State two services of Application Layer.	
(ii)	Define ARPANET.	
(iii)	How does bridge improve network performance?	
(iv)	What is Metropolitan Area Network?	
(v)	Differentiate between Asynchronous Transmission and Synchronous Transmission.	
(vi)	What is Broadband?	
(vii)	Name four major elements of Marketing.	
(viii)	Write one difference between CAD and CAM.	
(ix)	Give two uses of Robots.	
3. Write short answers to any six parts		6 × 2 = 12
(i)	Compare customized and package software.	
(ii)	Differentiate between backspace and delete key.	
(iii)	Define output. Name two types of output.	
(iv)	How does Cache memory work?	
(v)	Write the purpose of data transfer instructions.	
(vi)	Define security.	
(vii)	What is boot sector virus?	
(viii)	How computer can be protected from email viruses?	
(ix)	Describe function of antivirus software.	
4. Write short answers to any six parts		6 × 2 = 12
(i)	What is Word Processor?	
(ii)	Define Page margin in MS-Word.	
(iii)	Name four paragraph alignment options in MS-Word.	
(iv)	What is Word Art in MS-Word?	
(v)	Elaborate an absolute reference with example in MS-Excel.	
(vi)	Differentiate between formulas and functions.	
(vii)	Describe cell address with an example.	
(viii)	Use sum () function to add values from A1 to A5 in MS-Excel.	
(ix)	What is Worksheet?	
SECTION-II		
NOTE: Attempt any three questions.		3 × 8 = 24
5.	Define Source Data-Entry Devices. Discuss any three devices in detail.	8
6.	What is meant by Encoding of Data? Explain different coding schemes.	8
7.	What is ROM? Discuss its different types.	8
8.	Discuss objects of Windows Operating System.	8
9.	Explain the challenges or limitations of Email in detail.	8

Paper Code Number: 2831		2025 (2 nd -A) INTERMEDIATE PART-I (11 th Class)		Roll No:	
COMPUTER SCIENCE PAPER-I					
TIME ALLOWED: 20 Minutes		OBJECTIVE		MAXIMUM MARKS: 15	
Q.No.1	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.				
S.#	QUESTIONS	A	B	C	D
1	Smallest unit of Memory is:	Byte	Bit ✓	Character	Word
2	A LAN is a combination of:	Network adapter cards	LAN cables	LAN application software	All of these ✓
3	What layer of OSI model does data compression?	Network	Presentation ✓	Data link	Physical
4	FDDI is a:	Ring network	Star network	Mesh network	Bus network
5	BIT stands for:	Binary integer	Binary digit ✓	Binary interval	Binary decimal
6	Computer at home can be used:	Keeping records	Making budgets	Watching movies	All of these ✓
7	CBT stands for:	Computer based trade	Computer based training ✓	Certificate based training	Computer basic training
8	Which one is faster?	RAM	Cache	Register ✓	Hard disk
9	A virus that replicates itself is called a:	Bug	Worm ✓	Vaccine	Bomb
10	Another name for antivirus is:	Vaccine ✓	Worm	Trojan horse	DES
11	Windows explorer is used to:	Access the internet	Explore system resources	Perform maintenance on the hard disk	Navigate files and folders on the computer ✓
12	The maximum number of Primary Partitions that can be created on a disk is:	Two	Three	Four ✓	Five
13	Which of the given can be used to launch the word-Art in MS-Word?	Status bar	Ruler	Standard toolbar	Drawing toolbar ✓
14	Which of the given function is used to get the current date?	Exact ()	Today ✓	Month ()	Year ()
15	The length of IP address is:	08 bit	16 bit	32 bit ✓	64 bit

Paper Code Number: 2833		2025 (2 nd -A) INTERMEDIATE PART-I (11 th Class)		Roll No:	
COMPUTER SCIENCE PAPER-I					
TIME ALLOWED: 20 Minutes		OBJECTIVE		MAXIMUM MARKS: 15	
Q.No.1	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.				
S.#	QUESTIONS	A	B	C	D
1	Which one is faster?	RAM	Cache	Register ✓	Hard disk
2	A virus that replicates itself is called a:	Bug	Worm ✓	Vaccine	Bomb
3	Another name for antivirus is:	Vaccine ✓	Worm	Trojan horse	DES
4	Windows explorer is used to:	Access the internet	Explore system resources	Perform maintenance on the hard disk	Navigate files and folders on the computer ✓
5	The maximum number of Primary Partitions that can be created on a disk is:	Two	Three	Four ✓	Five
6	Which of the given can be used to launch the word Art in MS-Word?	Status bar	Ruler	Standard toolbar	Drawing toolbar ✓
7	Which of the given function is used to get the current date?	Exact ()	Today () ✓	Month ()	Year ()
8	The length of IP address is:	08 bit	16 bit	32 bit ✓	64 bit
9	Smallest unit of Memory is:	Byte	Bit ✓	Character	Word
10	A LAN is a combination of:	Network adapter cards	LAN cables	LAN application software	All of these ✓
11	What layer of OSI model does data compression?	Network	Presentation ✓	Data link	Physical
12	FDDI is a:	Ring network ✓	Star network	Mesh network	Bus network
13	BIT stands for:	Binary integer	Binary digit ✓	Binary interval	Binary decimal
14	Computer at home can be used:	Keeping records	Making budgets	Watching movies	All of these ✓
15	CBT stands for:	Computer based trade	Computer based training ✓	Certificate based training	Computer basic training

Paper Code Number: 2835		2025 (2 nd -A) INTERMEDIATE PART-I (11 th Class)		Roll No:	
COMPUTER SCIENCE PAPER-I					
TIME ALLOWED: 20 Minutes		OBJECTIVE		MAXIMUM MARKS: 15	
Q.No.1	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.				
S.#	QUESTIONS	A	B	C	D
1	BIT stands for:	Binary integer	Binary digit ✓	Binary interval	Binary decimal
2	Computer at home can be used:	Keeping records	Making budgets	Watching movies	All of these ✓
3	CBT stands for:	Computer based trade	Computer based training ✓	Certificate based training	Computer basic training
4	Which one is faster?	RAM	Cache ✓	Register ✓	Hard disk
5	A virus that replicates itself is called a:	Bug	Worm ✓	Vaccine	Bomb
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11	The length of IP address is:	08 bit	16 bit	32 bit ✓	64 bit
12	Smallest unit of Memory is:	Byte	Bit ✓	Character	Word
13	A LAN is a combination of:	Network adapter cards	LAN cables	LAN application software	All of these ✓
14	What layer of OSI model does data compression?	Network	Presentation ✓	Data link	Physical
15	FDDI is a:	Ring network ✓	Star network	Mesh network	Bus network

Paper Code Number: 2837		2025 (2 nd -A) INTERMEDIATE PART-I (11 th Class)		Roll No: _____	
COMPUTER SCIENCE PAPER-I					
TIME ALLOWED: 20 Minutes		OBJECTIVE		MAXIMUM MARKS: 15	
Q.No.1	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.				
S.#	QUESTIONS	A	B	C	D
1	Which of the given can be used to launch the word Art in MS-Word?	Status bar	Ruler	Standard toolbar	Drawing toolbar ✓
2	Which of the given function is used to get the current date?	Exact ()	Today () ✓	Month ()	Year ()
3	The length of IP address is:	08 bit	16 bit	32 bit ✓	64 bit
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11	Which one is faster?	RAM	Cache ✓	Register ✓	Hard disk
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15	The maximum number of Primary Partitions that can be created on a disk is:	Two	Three	Four ✓	Five