

**INTERMEDIATE PART-I (11<sup>th</sup> CLASS)****COMPUTER SCIENCE PAPER-I (NEW SCHEME) (SESSION 2015-2017)**

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 the term Information Technology.
- (ii) How does Touch Pad work?
- (iii) Write the purpose of Feasibility Study.
- (iv) List any two benefits of Computer Network.
- (v) What is meant by Extranet?
- (vi) Define Network Topology.
- (vii) How does a Modem Work?
- (viii) Define Modulation.
- (ix) What do you know about Internal Modem?

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

- (i) What is E-banking?
- (ii) List two uses of Computer in Business.
- (iii) What is Online Education?
- (iv) List four Segment Registers.
- (v) Describe High Level Language.
- (vi) Define Control Unit.
- (vii) What is Stack Pointer Register?
- (viii) Distinguish between Source Code and Object Code.
- (ix) Who is Hacker?

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

- (i) Define Graphical user Interface.
- (ii) Discuss an event of Mouse.
- (iii) Briefly describe about Word Processor.
- (iv) What is a Header in MS-Word?
- (v) Briefly write about Alignment in Word.
- (vi) What is a Cell Address in MS-Excel?
- (vii) Describe Merge and Centre option in MS-Excel.
- (viii) Why we use an e-mail? Give two reasons.
- (ix) What do you know about Domain Name?

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

5. What is Software? Describe different types of Software. 2 + 3 + 3
6. Define Ring Topology. Explain its working with diagram also write down its two advantages and two disadvantages. 2 + 1 + 1 + 2 + 2
7. Define Data Communication. Explain its all components in detail. 2 + 5 + 1
8. Define Language Translator and explain its types. 2 + 2 + 2 + 2
9. Define Data Security Threats. Explain any three solutions to these threats. 2 + 2 + 2 + 2

**COMPUTER SCIENCE PAPER-I (NEW SCHEME) (SESSION 2015-2017)**

TIME ALLOWED: 20 Minutes

**OBJECTIVE**

MAXIMUM MARKS: 15

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**Q.No.1**

- (1) Another name for main memory is:-  
 (A) Primary Memory (B) Secondary Memory (C) Permanent Memory (D) Permanent Storage
- (2) Testing all program's component together is:-  
 (A) Unit testing (B) System testing (C) Volume testing (D) Composite testing
- (3) The conversion of analog signals to digital signals is called:-  
 (A) Switching (B) Telecommunication (C) De-Modulation (D) De-Modulation
- (4) The layer of OSI model that compress data is:-  
 (A) Application (B) Presentation (C) Session (D) Transport
- (5) Unicode represents \_\_\_\_ characters.  
 (A)  $2^2$  (B)  $2^4$  (C)  $2^8$  (D)  $2^{16}$
- (6) An important property of fiber optics is:-  
 (A) Reflection (B) Refraction (C) Interference (D) Resonance
- (7) CBT is used in:-  
 (A) Manufacturing (B) Forecasting (C) Education (D) Commerce
- (8) \_\_\_\_ is not a component of CPU.  
 (A) RAM (B) ALU (C) CU (D) Registers
- (9) The process of finding and removing errors from a program is called:-  
 (A) Compiling (B) Debugging (C) Linking (D) Loading
- (10) The secret code used for protection is called:-  
 (A) Biometric (B) Backup (C) Password (D) Algorithm
- (11) \_\_\_\_ virus executes on the start of a computer.  
 (A) Macro (B) File infector (C) Boot sector (D) Solomon
- (12) List of documents waiting to be printed on printer is called:-  
 (A) Print list (B) Print stack (C) Print manager (D) Print queue
- (13) \_\_\_\_ mode replaces the existing text.  
 (A) Replace (B) Over type (C) Insertion (D) Change
- (14) Another name for electronic spread sheet is:-  
 (A) Workbook (B) Worksheet (C) Document (D) Database
- (15) There are \_\_\_\_ types of addressing schemes.  
 (A) 1 (B) 2 (C) 3 (D) 4

**COMPUTER SCIENCE PAPER-I (NEW SCHEME) (SESSION 2015-2017)**

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**COMPUTER SCIENCE PAPER-I (NEW SCHEME) (SESSION 2015-2017)**

TIME ALLOWED: 20 Minutes

**OBJECTIVE**

MAXIMUM MARKS: 15

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 (A)  $\frac{2}{2}$  (B)  $\frac{4}{2}$  (C)  $\frac{8}{2}$  (D)  $\frac{16}{2}$
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**INTERMEDIATE PART-I (11<sup>th</sup> CLASS)****COMPUTER SCIENCE PAPER-I (OLD SCHEME) (SESSION 2012-2014)**

TIME ALLOWED: 3.10 Hours

**SUBJECTIVE**

MAXIMUM MARKS: 83

**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 eight parts. 8 × 2 = 16**

- (i) Define Custom Built Software.
- (ii) What "Page up" key on keyboard does?
- (iii) Write two characteristics of extended graphics array (XGA).
- (iv) Define Extranet.
- (v) What is Digital Subscriber Line (DSL)?
- (vi) Give two functions of session layer of OSI model.
- (vii) Define Digital Signal.
- (viii) What is serial transmission of Data?
- (ix) How data is transmitted in Asynchronous mode of data transmission?
- (x) Why Broadband is used?
- (xi) How pirated software is considered the common cause of spreading virus? Explain.
- (xii) What is Data Protection?

**Q.No.3 Attempt any eight parts. 8 × 2 = 16**

- (i) Write the functions of ALU.
- (ii) List some general purpose registers.
- (iii) What is fetch instruction?
- (iv) How does bus width affect data transfer?
- (v) Define DMA.
- (vi) Give some examples of High Level Language.
- (vii) Define Internet Explorer.
- (viii) Name some events of Keyboard.
- (ix) List different features of Windows.
- (x) What do you mean by Editing a Document?
- (xi) Distinguish between Cut and Copy Commands.
- (xii) Define Insertion Point.

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

- (i) How computer is beneficial in Stock Exchange?
- (ii) Describe the Image Processing System.
- (iii) What is Electronic Shopping?
- (iv) Define the use of Computer in weather forecasting.
- (v) List two benefits of Spread Sheet.
- (vi) Describe the use of formula bar in Excel.
- (vii) Discuss the functions in Excel.
- (viii) What is Domain Name?
- (ix) Describe the process of Downloading.

**SECTION-II****NOTE: - Attempt any three questions of the following:- 8 × 3 = 24**

5. What is Impact Printer? Discuss different types of Impact Printer. 8
6. What is Bus Topology? Explain its working with diagram. Discuss its advantages and disadvantages. 8
7. What is Transmission Mode? Explain its types with example. 8
8. What is ROM? Describe its three types. 2 + 2 + 2 + 2
9. Explain different causes of Computer Virus. 8

**SECTION-III****10. Attempt any three parts of the following:- (PRACTICAL PART) 5 × 3 = 15**

- (A) Write the procedure to change the background of desktop in Windows.
- (B) Write the procedure to adjust the line and paragraph spacing in MS-Office.
- (C) Write the procedure for adding a Worksheet in Workbook.
- (D) Write the procedure to Right Align the text in MS-Word.
- (E) Write a procedure for adding five numbers using formula.

## COMPUTER SCIENCE PAPER-I (OLD SCHEME) (SESSION 2012-2014)

TIME ALLOWED: 20 Minutes

**OBJECTIVE**

MAXIMUM MARKS: 17

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## Q.No.1

- (1) Printers and monitors are common forms of:-  
 (A) Input units (B) Output units (C) Storage units (D) Processing units
- (2) Data processing is also known as:-  
 (A) Accuracy (B) Speed (C) Computing (D) Merging
- (3) The top most layer of OSI model is:-  
 (A) Application (B) Presentation (C) Session (D) Transport
- (4) \_\_\_\_\_ is not a LAN topology.  
 (A) Bus (B) Star (C) Mesh (D) Band
- (5) Select unguided media:-  
 (A) Twisted pair (B) Co-axial (C) Satellite (D) Fiber optic
- (6) The music and speech represents:-  
 (A) Image (B) Text (C) Numeric (D) Audio
- (7) Typically, an ATM can be used to:-  
 (A) Keep records (B) Withdraw cash (C) Make budgets (D) Watch movies
- (8) \_\_\_\_\_ types of language translators are.  
 (A) 2 (B) 3 (C) 4 (D) 5
- (9) Computer cannot boot if it does not have:-  
 (A) Compiler (B) MS-Word (C) Internet (D) Operating System
- (10) The output of compiler is called:-  
 (A) Linked code (B) Hard code (C) Object code (D) Source code
- (11) An important characteristic of RAM is:-  
 (A) Reads only (B) Writes only (C) Volatile (D) Non Volatile
- (12) Trojan Horse is a:-  
 (A) Antivirus (B) Virus (C) Hacker (D) Hardware
- (13) \_\_\_\_\_ cell address will be included in the range C5 : E7.  
 (A) C8 (B) D6 (C) E4 (D) D9
- (14) The length of an IP address is:-  
 (A) 8 bits (B) 16 bits (C) 24 bits (D) 32 bits
- (15) Many products are designed by using:-  
 (A) CAD (B) ATM (C) Robot (D) CAM
- (16) All files deleted from computer are stored in:-  
 (A) My documents (B) Recycle bin (C) Control panel (D) Sys-tray
- (17) In MS-Word, spelling can be checked by:-  
 (A) F1 (B) F3 (C) F5 (D) F7

**COMPUTER SCIENCE PAPER-I (OLD SCHEME) (SESSION 2012-2014)**

TIME ALLOWED: 20 Minutes

**OBJECTIVE**

MAXIMUM MARKS: 17

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- (5) Data processing is also known as:-  
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- (6) The top most layer of OSI model is:-  
(A) Application (B) Presentation (C) Session (D) Transport
- (7) \_\_\_\_\_ is not a LAN topology.  
(A) Bus (B) Star (C) Mesh (D) Band
- (8) Select unguided media:-  
(A) Twisted pair (B) Co-axial (C) Satellite (D) Fiber optic
- (9) The music and speech represents:-  
(A) Image (B) Text (C) Numeric (D) Audio
- (10) Typically, an ATM can be used to:-  
(A) Keep records (B) Withdraw cash (C) Make budgets (D) Watch movies
- (11) \_\_\_\_\_ types of language translators are.  
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(A) C8 (B) D6 (C) E4 (D) D9
- (17) The length of an IP address is:-  
(A) 8 bits (B) 16 bits (C) 24 bits (D) 32 bits

**COMPUTER SCIENCE PAPER-I (OLD SCHEME) (SESSION 2012-2014)**

TIME ALLOWED: 20 Minutes

**OBJECTIVE**

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- (12) In MS-Word, spelling can be checked by:-  
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- (16) \_\_\_\_\_ is not a LAN topology.  
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- (17) Select unguided media:-  
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**BOARD OF INTERMEDIATE AND SECONDARY EDUCATION,  
MULTAN**

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

Name of Subject Computer Science Session \_\_\_\_\_

Group: Ist (New) 2015-17

Group: 2nd (OLD) (2012-14)

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

Q. Nos.	Paper Code	Paper Code	Paper Code	Paper Code
	6831	6833	6835	6837
1.	B	A	D	D
2.	C	B	B	C
3.	A	D	B	D
4.	D	B	D	B
5.	C	C	C	B
6.	D	A	C	D
7.	B	D	B	C
8.	B	C	B	C
9.	D	D	D	B
10.	C	B	A	B
11.	C	B	B	D
12.	B	D	D	A
13.	B	C	B	B
14.	D	C	C	D
15.	A	B	A	B
16.	B	B	D	C
17.	D	D	C	A
18.				
19.				
20.				

**سرٹیفکیٹ بابت تصحیح سوالیہ پرچہ مارکنگ Key**

ہم نے مندرجہ ذیل سوالیہ پرچہ I گروپ کے لیے تیار کیا ہے۔ اس سوالیہ پرچہ میں کسی قسم کی کوئی غلطی نہ ہے۔ ہم نے سوالیہ پرچہ کا اندازہ 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 بتائی گئی ہے اس میں بھی کسی قسم کی کوئی غلطی نہ ہے۔

مزید یہ کہ ہم نے Key تیار کرنے سے متعلق دفتر کی جانب سے تیار کردہ ہدایات وصول کر کے ان کا بخور مطالعہ کر لیا ہے اور ان کی روشنی میں Key تیار کی ہے۔

PREPARED & CHECKED BY

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2.	M. Ali	A/P	G.C. Science Pirmasala	0333-689403	
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