20-(A)   Roll No. _____

INTERMEDIATE PART-I (11th 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)   Write the purpose of CPU.

(ii)   Differentiate between Softcopy and Hardcopy output.

(iii)   What is the use of Optical Character Reader(OCR)?

(iv)   State the purpose of Router.

(v)   Distinguish between LAN and WAN.

(vi)   Write the names of three LAN protocols.

(vii)   How does a Modem Work?

(viii)   What is Broadband?

(ix)   Compare Asynchronous and Synchronous Transmission.

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

(i)   List two uses of Computer in Banks.

(ii)   Define Robots.

(iii)   Briefly describe about Weather Forecasting.

(iv)   Write functions of Arithmetic and Logic Unit.

(v)   What do you know about Cache Memory?

(vi)   How a register can be defined?

(vii)   Differentiate between Source Code and Object Code.

(viii)   Discuss briefly Main Memory.

(ix)   Write about Password briefly.

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

(i)   What is meant by an Event?

(ii)   How can you use Multiple Operating System on a Disk?

(iii)   Define Text Editor.

(iv)   Distinguish between Save and Save as Options.

(v)   What is Font?

(vi)   List two benefits of Spread Sheets.

(vii)   Define formula in MS – Excel.

(viii)   What is meant by IP Addressing?

(ix)   Distinguish between HTTP and HTML.

SECTION-II

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

5.   What is Impact Printer? Explain any two Impact Printers.

6.   Define Network Topology. Also explain Ring Topology with diagram. Write its two advantages and two disadvantages.

7.   What is Data Communication? Explain any three basic components of Communication Network.

8.   What is ROM? Explain its different types in detail.

9.   What is Virus? Explain any three types of Viruses.

35-2017(A)-13000 (MULTAN)

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 circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. 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) A set of instructions that run the computer are:-

    (A) Hardware   (B) Document   (C) CPU   (D) Software

(2) ___ key is used to cancel an operation.

    (A) Arrow   (B) Caps Lock   (C) Num Lock   (D) Esc

(3) Network standard are ___ types.

    (A) 2   (B) 4   (C) 6   (D) 8

(4) The set of rules to exchange data in a communication network is called:-

    (A) Gateway   (B) Procedure   (C) Protocol   (D) Token

(5) Transmission modes are:-

    (A) 1   (B) 2   (C) 3   (D) 4

(6) ___ is the fastest communication mode.

    (A) Half duplex   (B) Full duplex   (C) Simplex   (D) Duplex

(7) The Fly – by – wire System is used in:-

    (A) Education   (B) Industry   (C) Medical   (D) Airline

(8) ___ is not a kind of Register.

    (A) Flag   (B) Segment   (C) Accumulator   (D) Math – Co – Processor

(9) Language translators are of ___ types.

    (A) 1   (B) 2   (C) 3   (D) 4

(10) Another name for Anti Virus is:-

    (A) Vaccine   (B) Worm   (C) Trojan horse   (D) DES

(11) ___ is not a biometric technique.

    (A) Badge   (B) Retina   (C) Face   (D) Palm Print

(12) Add new hardware option exists in:-

    (A) Main menu   (B) Status bar   (C) Task bar   (D) Control Panel

(13) The insertion print in a document is called:-

    (A) Mouse   (B) Endmarks   (C) Cursor   (D) Eraser

(14) A workbook is a group of:-

    (A) Table   (B) Formulas   (C) Sheets   (D) Functions

(15) ___ contains permanents IP address.

    (A) Client   (B) Server   (C) User   (D) Nic

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

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 circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. 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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(10) Network standard are _____ types.
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COMPUTER SCIENCE PAPER-I (NEW SCHEME) (SESSION 2015-2017)

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 circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. 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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COMPUTER SCIENCE PAPER-I (NEW SCHEME) (SESSION 2015-2017)

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 circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. 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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INTERMEDIATE PART-I (11th 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. $8 \times 2 = 16$
- (i)   What are Packaged Software?
- (ii)   Why standard keyboard is called "QWERTY"?
- (iii)   Define Super Video Graphics array (SGA).
- (iv)   Clarify the concept of downloading.
- (v)   What is Integrated Services Digital Network(ISDN)?
- (vi)   Define De Facto Network Standard.
- (vii)   What is Analogy Signal?
- (viii) How numeric data is different from Text Data?
- (ix)   What is Bandwidth of Communication Channel?
- (x)   How Networks spread Virus? Give very short and precise answer.
- (xi)   Define Copyright.
- (xii)   Name two Antivirus Software.

Q.No.3   Attempt any eight parts. $8 \times 2 = 16$
- (i)   Write two operations that perform control unit.
- (ii)   What is Stack?
- (iii)   Define Assembly Language.
- (iv)   How does Compiler work?
- (v)   Why RAM is called Volatile Memory?
- (vi)   What is meant by Accumulator Register?
- (vii)   What is Desktop?
- (viii) Write some uses of Start Button?
- (ix)   Give some examples of Command Line Operating System.
- (x)   Write shortcut keys of Redo and Undo.
- (xi)   Define Header and Footer in MS – word.
- (xii)   State the uses of Clipboard.

Q.No.4   Attempt any six parts. $6 \times 2 = 12$
- (i)   What is E – banking?
- (ii)   Explain the Online Education.
- (iii)   What is the use of Computer Aided Design?
- (iv)   List the four uses of Computer at Home.
- (v)   What is Spreadsheet Program?
- (vi)   How is Cell identified in MS – Excel?
- (vii)   What is meant by "Active Cell" in Ms – Excel?
- (viii) Explain the use of Web Browser.
- (ix)   What is Web Server?

SECTION-II

NOTE: -   Attempt any three questions of the following:- $8 \times 3 = 24$

5.   What is Non-impact Printer? Discuss its different types. $2 + 2 + 2 + 2$

6.   What is Bus Topology? Explain its working with diagram.
Discuss its advantages and disadvantages. $2 + 2 + 1 + 1½ + 1½$

7.   What is Data Transmission Modes? Explain its types with examples.

8.   Write a note on the following:-   (i) Interrupts   (ii) DMA

9.   What is Computer Virus? Explain different causes of Computer Virus.

SECTION-III

10.   Attempt any three parts of the following:-   (PRACTICAL PART) $5 \times 3 = 15$

(A)   Write a procedure to create and rename a Folder.

(B)   Write a procedure to insert Word Art.

(C)   Write a procedure to draw a border around a paragraph in MS – Word.

(D)   Write a procedure to multiply two numbers in MS – Excel.

(E)   Write a procedure to insert a new work sheet in MS – Excel Workbook.

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

TIME ALLOWED: 20 Minutes   **OBJECTIVE**   MAXIMUM MARKS: 17

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 circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. 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) _____ is an example of System Software.

(A) Word Processor   (B) MS – Access   (C) MS – Excel   (D) MS – Windows

(2) OMR stands for:-   (A) Optical Mark Reader

(B) Optical Mark Recognition (C) Optical Magnetic Reader (D) Optical Magnetic Recognition

(3) A device used to connect similar networks is called:-

(A) Gateway   (B) Bridge   (C) Repeater   (D) Hub

(4) _____ is not a category of network.

(A) WAN   (B) MAN   (C) LAN   (D) NAN

(5) Internet surfing is an example of:-

(A) Simplex Mode   (B) Half Duplex Mode   (C) Full Duplex Mode   (D) Doublex Mode

(6) Analog Signal is measured in:-

(A) Amp   (B) Hertz   (C) Watts   (D) Digits

(7) _____ is not related to Business.

(A) Super store   (B) Marketing   (C) Stock exchange   (D) CAD

(8) Most applications of robotics are in ____ area.

(A) Cooking   (B) Teaching   (C) Manufacturing   (D) Business

(9) CPU is an example of:-

(A) Hardware   (B) Software   (C) Shareware   (D) Freeware

(10) _____ is faster.

(A) RAM   (B) Cache   (C) Register   (D) Hard Disk

(11) The program that contains instructions to operate a device is called:-

(A) Device Operator (B) Device System (C) Device Driver   (D) Device Manager

(12) ____ is not a type of Register.

(A) Stack   (B) Segment   (C) Accumulator   (D) Co-processor

(13) A virus that replicates itself is called:-

(A) Bug   (B) Worm   (C) Trojan horse   (D) Logic bomb

(14) _____ contains administrative tools.

(A) My Computer   (B) Control Panel   (C) My Document   (D) Network Places

(15) The paragraph can be aligned in _____ ways.

(A) 2   (B) 3   (C) 4   (D) 5

(16) In MS – Excel formula begins with:-

(A) $ (B) =   (C) #   (D) ?

(17) The symbol that separates different parts of an e-mail address is:-

(A) $ (B) #   (C) @   (D) !

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

TIME ALLOWED: 20 Minutes   **OBJECTIVE**   MAXIMUM MARKS: 17

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 circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. 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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(16) _____ is not related to Business.

(A) Super store   (B) Marketing   (C) Stock exchange   (D) CAD

(17) Most applications of robotics are in _____ area.

(A) Cooking   (B) Teaching   (C) Manufacturing   (D) Business

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

TIME ALLOWED: 20 Minutes **OBJECTIVE** MAXIMUM MARKS: 17

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 circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. 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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COMPUTER SCIENCE   PAPER-I   (OLD SCHEME)   (SESSION 2012-2014)

TIME ALLOWED: 20 Minutes   **OBJECTIVE**   MAXIMUM MARKS: 17

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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: 1st   _(New)(15-17)_   Group: 2nd   old   _(12-14)_

Q. Nos.	Paper Code 2831	Paper Code 2833	Paper Code 2835	Paper Code 2837	Q. Nos.	Paper Code 6831	Paper Code 6833	Paper Code 6835	Paper Code 6837
1.	D	C	D	C	1.	D	A	B	B
2.	D	A	D	B,C	2.	B	C	C	B
3.	A	A	C	B	3.	B	C	B	D
4.	C	D	A	D	4.	D	D	C	C
5.	B,C	A,B,C,D	A	D	5.	B	B	D	A
6.	B	C	D	C	6.	B	B	B	C
7.	D	A,B,C,D	A,B,C,D	A	7.	D	C	B	C
8.	D	D	C	A	8.	C	B	D	D
9.	C	D	A,B,C,D	D	9.	A	C	B	B
10.	A	A	D	A,B,C,D	10.	C	D	B	B
11.	A	C	D	C	11.	C	B	D	C
12.	D	B,C	A	A,B,C,D	12.	D	B	C	B
13.	A,B,C,D	B	C	D	13.	B	D	A	C
14.	C	D	B,C	D	14.	B	B	C	D
15.	A,B,C,D	D	B	A	15.	C	B	C	B
16.					16.	B	D	D	B
17.					17.	C	C	B	D
18.					18.				
19.					19.				
20.					20.				

ہم نے مضمون _کمپیوٹر سائنس_ پرچہ فرسٹ سیٹ گروپ X سیم _New + old_ انٹر سالانہ امتحان 2017 کا سوالیہ پرچہ/دانشا یہ معروضی (Subjective & Objevtive) کو بنظر غمیق چیک کرلیا ہے یہ پرچہ سلیبس کے عین مطابق Set کیا گیا ہے۔اس سوالیہ پرچہ میں کسی قسم کی کوئی غلطی نہ ہے۔ ہم نے سوالیہ پرچہ کا اردواور انگریزی Version بھی چیک کرلیا ہے یہ دونوں 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 درست بنائی گئی ہے۔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 کرلیا ہے اور ان کی روشنی میں Key بنائی ہے۔

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