2017 (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.

 $6 \times 2 = 12$ 

- (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.

 $6 \times 2 = 12$ 

- 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.

 $6 \times 2 = 12$ 

- (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.

 $3 \times 8 = 24$ 

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

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2017 (A)

Roll No:

INTERMEDIATE PART-I (11th CLASS) Number:

# 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.

Q.No	1.1								
(1)	A set of instruction	ns that run the comput	er 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 mod	les are:-							
	(A) 1	(B) 2	(IG) 3	(D) 4					
(6)	is the faste	st communication mo	de.						
	(A) Half duplex	(B) Full duplex	(C) Simplex	(D) Duplex					
(7)	The Fly - by - win	re System is used in:-	94						
	(A) Education	(B) Industry	(C) Medical	(D) Airline					
(8)	is not a kin	d of Register.							
	(A) Flag	(B) Segment	(C) Accumulator	(D) Math - Co - Processor					
(9)	Language translate	ors are of types.							
	(A) I	(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 į	group of:-							
	(A) Table	(B) Formulas	(C) Sheets	(D) Functions					
(15)	contains perr	manents IP address.							
	(A) Client	(B) Server	(C) User	(D) Nie					
			35(Obi)(5 <mark>.</mark> \$)	-2017(A)-13000 (MULTAN)					

PUTER SCIENCE PAPER-I E ALLOWED: 3.10 Hours E: - Write same question number and as given in the question paper.  2 Attempt any eight parts. (a) What oxePackaged Software? (b) Why standard keyboard is called to be fine Super Video Graphics array (b) Clarify the concept of downloading (c) What is Integrated Services Digital (c) Define De Facto Network Standard (c) What is Analogy Signal? (d) What is Analogy Signal? (d) What is Bandwidth of Communication (c) How Networks spread Virus? Given (c) Define Copyright.	SUBJECTIVE I its part number on ans  SECTION-I  "QWERTY"?  Ty (SGA).  Ty (SGA).  Ty (SGA).  Ty (SDN)?  Tot.  The control of th	(SESSION 2012-2014) MAXIMUM MARKS: 8.
E ALLOWED: 3.10 Hours  E: - Write same question number and as given in the question paper.  2 Attempt any eight parts.  What ove Packaged Software?  Why standard keyboard is called 'Define Super Video Graphics array Clarify the concept of downloadir What is Integrated Services Digital Define De Facto Network Standard What is Analogy Signal?  What is Analogy Signal?  What is Bandwidth of Communic How Networks spread Virus? Girls	SUBJECTIVE I its part number on ans  SECTION-I  "QWERTY"?  Ty (SGA).  Ty (SGA).  Ty (SGA).  Ty (SDN)?  Tot.  The control of th	MAXIMUM MARKS: 8.
2 Attempt any eight parts. What are Packaged Software? Why standard keyboard is called to Define Super Video Graphics array Clarify the concept of downloadir What is Integrated Services Digital Define De Facto Network Standard What is Analogy Signal? What is Bandwidth of Communication What is Bandwidth of Communication Com	SECTION-I  "QWERTY"?  "y (SGA).  "al Network(ISDN)?  "d.  "m Text Data?  ation Channel?	wer book,
as given in the question paper.  Attempt any eight parts. WhatagePackaged Software? Why standard keyboard is called the concept of downloadir what is Integrated Services Digital Define De Facto Network Standard What is Analogy Signal? What is Analogy Signal? What is Bandwidth of Communic How Networks spread Virus? Girls	SECTION-I  "QWERTY"?  by (SGA).  al Network(ISDN)?  cd.  m Text Data?  ation Channel?	
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What ore Packaged Software?  Why standard keyboard is called ' Define Super Video Graphics array  Clarify the concept of downloadir  What is Integrated Services Digital  Define De Facto Network Standar  What is Analogy Signal?  What is Analogy Signal?  What is Bandwidth of Communic  What is Bandwidth of Communic  How Networks spread Virus? Gir	"QWERTY"?  yy (SGA).  ng.  al Network(ISDN)?  rd.  m Text Data?  ation Channel?	8 × 2 = 16
What ore Packaged Software?  Why standard keyboard is called ' Define Super Video Graphics array  Clarify the concept of downloadir  What is Integrated Services Digital  Define De Facto Network Standar  What is Analogy Signal?  What is Analogy Signal?  What is Bandwidth of Communic  What is Bandwidth of Communic  How Networks spread Virus? Gir	ny (SGA). ng. nl Network(ISDN)? rd. m Text Data? ation Channel?	8 × 2 = 10
i) Why standard keyboard is called ' ii) Define Super Video Graphics arra v) Clarify the concept of downloadir v) What is Integrated Services Digital vii) Define De Facto Network Standar viii) What is Analogy Signal? Viii) How numeric data is different from x) What is Bandwidth of Communic the How Networks spread Virus? Gir	ny (SGA). ng. nl Network(ISDN)? rd. m Text Data? ation Channel?	
ii) Define Super Video Graphics arra v) Clarify the concept of downloadir What is Integrated Services Digita vii) Define De Facto Network Standar viii) What is Analogy Signal? viii) How numeric data is different from x) What is Bandwidth of Communic the Month of Communic How Networks spread Virus? Given	ny (SGA). ng. nl Network(ISDN)? rd. m Text Data? ation Channel?	
Clarify the concept of downloadir What is Integrated Services Digital Define De Facto Network Standar What is Analogy Signal? How numeric data is different from What is Bandwidth of Communic How Networks spread Virus? Gir	ng. al Network(ISDN)? rd. m Text Data? ation Channel?	
What is Integrated Services Digital Define De Facto Network Standar What is Analogy Signal? How numeric data is different from What is Bandwidth of Communic How Networks spread Virus? Gir	nd Network(ISDN)? rd. m Text Data? ation Channel?	
vii) Define De Facto Network Standar Viii) What is Analogy Signal? Viii) How numeric data is different from X) What is Bandwidth of Communic X) How Networks spread Virus? Given	rd. m Text Data? ation Channel?	
viii) What is Analogy Signal? Viii) How numeric data is different from X) What is Bandwidth of Communic X) How Networks spread Virus? Given	m Text Data? ation Channel?	
(iii) How numeric data is different from  X) What is Bandwidth of Communic  How Networks spread Virus? Gir	ation Channel?	
<ul> <li>What is Bandwidth of Communic</li> <li>How Networks spread Virus? Gir</li> </ul>	ation Channel?	
How Networks spread Virus? Gi		
	ve very short and precise a	answer.
ii) Name two Antivirus Software.		
3 Attempt any eight parts.		$8 \times 2 = 16$
<ul> <li>Write two operations that perform</li> </ul>	control unit.	
What is meant by Accumulator Re	egister?	
Write come vece of Start Day		
(i) Write some uses of Start Button?	(Nine Original Control	
Write shortcut leave of Pede and I	trine Operating System.	
i) Define Header and Footer in MS	TRUE .	
ii) State the uses of Cliphoard	- word	
4 Attempt any six parts		$6 \times 2 = 12$
What is E - banking?	*0-	0 × 2 - 12
<ol> <li>Explain the Online Education.</li> </ol>	9/	
ii) What is the use of Computer Aide	d Design?	
<ul> <li>v) List the four uses of Computer at 1</li> </ul>	Home.	
) What is Spreadsheet Program?		
ii) What is meant by "Active Cell" in	Ms – Excel?	
(x) What is Web Server?		
w 1999		
E: - Attempt any three question	ns of the following:-	$8\times 3=24$
Vhat is Non-impact Printer? Discuss its	different types.	2 + 2 + 2 + 2
Vhat is Bus Topology? Explain its work	ting with diagram.	
		$2 + 2 + 1 + 1\frac{1}{2} + 1\frac{1}{2}$
Vhat is Data Transmission Modes? Exp	olain its types with examp	les.
Vrite a note on the following:- (i) In	nterrupts (ii) DMA	
What is Computer Virus? Explain diffe	rent causes of Computer	Virus.
*	SECTION-III	
Attempt any three parts of the	following:- (PRAC	TICAL PART) $5 \times 3 = 15$
The second secon	What is Stack?  Define Assembly Language.  How does Compiler work?  Why RAM is called Volatile Men What is meant by Accumulator Revii) What is Desktop?  Wiii) Write some uses of Start Button?  Write some examples of Command Write shortcut keys of Redo and Under the What is E - banking?  Explain the Online Education.  What is the use of Computer Aide List the four uses of Computer Aide List the four uses of Computer Aide What is Spreadsheet Program?  What is meant by "Active Cell" in What is meant by "Active Cell" in Explain the use of Web Browser.  What is Web Server?  What is Non-impact Printer? Discuss its What is Bus Topology? Explain its work Discuss its advantages and disadvantages.  What is Data Transmission Modes? Explain differ Attempt any three parts of the	What is Stack?  Define Assembly Language.  How does Compiler work?  Why RAM is called Volatile Memory?  What is meant by Accumulator Register?  Write some uses of Start Button?  Write some uses of Start Button?  Write shortcut keys of Redo and Unite  Define Header and Footer in MS – word  State the uses of Clipbcard.  Attempt any six parts.  What is E – banking?  Explain the Online Education.  What is the use of Computer Aided Design?  List the four uses of Computer at Home.  What is Spreadsheet Program?  What is meant by "Active Cell" in Ms – Excel?  What is meant by "Active Cell" in Ms – Excel?  What is Web Server?  SECTION-II  TE: - Attempt any three questions of the following:-  What is Bus Topology? Explain its working with diagram.  Discuss its advantages and disadvantages.  What is Data Transmission Modes? Explain its types with examply what is Computer Virus? Explain different causes of Computer Virus?

(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.

Write a procedure to insert Word Art.

(B)

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

Paper Code		2017 (A)	Roll No:	
Number:	6831	INTERMEDIATE PART-I (11th		

### 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.N			n on this sheet of OBJ	The state of the s
(1)	is an example	of System Software.		
	(A) Word Processor	(B) MS - Access	(C) MS - Excel	(D) MS - Windows
(2)	OMR stands for:-	(A) Optio	al Mark Reader	
	(B) Optical Mark Re	ecognition (C) Optica	al Magnetic Reader (I	D) Optical Magnetic Recognition
(3)		nnect similar network		
	(A) Gateway	(B) Bridge	(C) Repeater	(D) Hub
(4)	is not a catego	ry of network.		
	(A) WAN	(B) MAN	(C) LAN	(D) NAN
(5)	Internet surfing is an	PART CONT.		, , , , , , , , , , , , , , , , , , , ,
	10 11 11 11 10 10 10 10 10 10 10 10 10 1	A CONTRACTOR OF THE PROPERTY O	de (C) Full Duplex M	fode (D) Doublex Mode
(6)	N 101 1232 20161		(-,	(2) Souther Mode
200.000	(A) Amp		(C) Watts	(D) Digits
(7)	10 mm	to Business.		(5) Digits
1000000	(A) Super store	(B) Marketing	(C) Stock exchange	(D) CAD
(8)	Most applications of		A Separation of the second sec	(3) 0/10
****	(A) Cooking	(B) Teaching	(C) Manufacturing	(D) Business
(9)	CPU is an example o	-W-18/1-10-10-10-10-10-10-10-10-10-10-10-10-10	(c) Manufacturing	(D) Dusiness
	(A) Hardware	(B) Software	(C) Shareware	(D) Freeware
(10)	is faster.	(22) (3111)	(c) online wait	(b) Heewate
NE CH	(A) RAM	(B) Cache	(C) Register	(D) Hard Diale
(11)			operate a device is calle	(D) Hard Disk
	(A) Device Operator			
(12)	is not a type of		(C) Device Driver	(D) Device Manager
()	V20012-10201 1-201	(B) Segment	(C) Accumulator	(D) C
(13)	A virus that replicate	The contract of the contract o	(C) Accumulator	(D) Co-processor
(1-)	(A) Bug	(B) Worm	(C) Toolog bours	CDN L - 25 L - 1
(14)	contains admir		(C) Trojan horse	(D) Logic bomb
( )	DOMESTIC STATES TO SERVICE STATES AND ADDRESS OF THE SERVICE STATES AND AD		(C) Mr. Designation	VDANI - I DI
(15)	The paragraph can be		(C) My Document	(D) Network Places
	(A) 2	(B) 3		×150. #
	900 900 (E.G.)		(C) 4	(D) 5
	In MS – Excel formu (A) \$		00\ H	
		(B) =	(C) #	(D) ?
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# BOARD OF INTERMEDIATE AND SECONDARY EDUCATION,

OBJECTIVE KEY FOR INTER (PART-1/II) Annual Examination, 2017.

Grou	e of Sub		101	ew)(15	-17)	Sessio	1223 63	i ole	1 (1	2-14)
Q. Nos.	Paper Code	Paper Code	Paper Code	Paper Code		Q. Nos.	Paper Code	Paper Code	Paper Code	Paper Code
	2831	2833	2835	2837			6831	6833	6835	6837
1,	D	C	D	C		1,	D	A	В	B
2.	D	A	D	B,C		2.	В	C	C	В
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	Q		5.	В	B	D	A
6.	В	C	D	C		6.	В	В	В	C
7.	D	A,B,C,D	A.B.C.D			7.	D	C	В	C
8.	D	D	C	A		8.	C	В	D	D
9.	C	D	A,B,C,D		COLL	9.	Α	C	В	В
10.	A	A	D	A,B,C,D	44	10.	C	D	B	B
11.	A	C	D	C		Oll	c	В	D	C
12.	D	B,C	A	A,B,C,D		12.	D	В	C	В
13.	A,B,c,D	В	C	D		13.	Bo	D	A	C
14.	C	D	B,C	D		14.	В	В	C	D
15.	A,8,C,D	D	В	A		15.	C	В	C	B
16.						16.	В	D	D	В
17.						17.	C	C	В	D
18.		1				18.				
19.		/				19.				
20.	/				1	20.				