# M.Tech. (Computer Science and Engineering) Entrance Test, 2022

If P(A) = 0.8, P(B) = 0.5 and P(B|A) = 0.4, what is the value of  $P(A \cap B)$ ?

1.

	(A) 0.32	(B)	0.25	
	(C) 0.1	(D)	0.5	
2.	If $P(A) = 0.4$ , $P(B) = 0.7$ and $P(B/A)$	A) =	0.6, find $P(A \cup B)$ .	
	(A) 0.46	(B)	0.86	
	(C) 0.76	(D)	0.54	
3.	The position vector of the point (1,	2, 0)	is:	
	(A) $i+j+k$	(B)	i + 2j + k	
	(C) $i + 2j$	(D)	2j + k	
4.	A point from a vector starts is called	l	and where it ends is called its	J
	(A) terminal point, endpoint.			
	(B) initial point, terminal point			
	(C) origin, endpoint			
	(D) initial point, endpoint			
5.	Time period is a			
	(A) Vector quantity			
	(B) Scalar quantity			
	(C) Neither scalar nor vector			
	(D) Matrix			
M-C	CL-07	1		P.T.O.

6.	Can	two different vectors have the	same	magnitude ?
	(A)	Yes	(B)	No
	(C)	Cannot be determined	(D)	Depends on the vector
7.	The	optimal value of the objective to	functio	n is attained at the points:
	(A)	on X-axis		
	(B)	on Y-axis		
	(C)	corner points of the feasible re	gion	
	(D)	X-and Y-axis		
8.	Whi	ch of the following is <i>not</i> a typ	e of l	Linear Programming Problem ?
	(A)	Manufacturing problem	(B)	Diet problem
	(C)	Transportation problems	(D)	NP Complete problems
9.	The	linear inequalities or equations	or re	strictions on the variables of a linear
	prog	gramming problem are called :		
	(A)	A constraint	(B)	Decision variables
	(C)	Objective function	(D)	Multi-objective function
10.	A so	et of values of decision variables	that s	satisfies the linear constraints and non-
	nega	ativity conditions of an L.P.P. is	called	its:
	(A)	Unbounded solution		
	(B)	Optimum solution		
	(C)	Feasible solution		
	(D)	Multi-objective function		
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11.	Region represented by $x \ge 0$ , $y \ge 0$ is :			
	(A) First quadrant	(B)	Second quadrant	
	(C) Third quadrant	(D)	Fourth quadrant	
12.	Total number of possible matrices of	orde	$3 \times 3$ with each entry 2 or	0 is:
	(A) 111	(B)	121	
	(C) 513	(D)	512	
13.	If A is a skew-symmetric matrix, the	en A <sup>2</sup>	is a :	
	(A) Skew-symmetric matrix			
	(B) Symmetric matrix			
	(C) Null matrix			
	(D) Cannot be determined			
14.	The function $f(x) = x + \cos x$ is :			
	(A) Always increasing			
	(B) Always decreasing			
	(C) Increasing for a certain range of	f x		
	(D) $\sin x$			
15.	If $y = x^3 + x^2 + x + 1$ , then y:			
	(A) has a local minimum			
	(B) has a local maximum			
	(C) neither has a local minimum no	or loc	al maximum	
	(D) has a local neutral			
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16.	The equation of the normal to the	curve .	$y = \sin x \text{ at } (0, 0) \text{ is :}$
	(A) $x = 0$	(B)	y = 0
	(C)  x + y = 0	(D)	x - y = 0
17.	The direction cosines of the y-axis	are :	
	(A) (9, 0, 0)	(B)	(1, 0, 0)
	(C) (0, 1, 0)	(D)	(0, 0, 1)
18.	Direction ratio of line joining (2, 3,	4) ar	nd (-1, -2, 1), are:
	(A) $(-3, -5, -3)$	(B)	(-3, 1, -3)
	(C) $(-1, -5, -3)$	(D)	(-3, -5, 5)
19.	The curve for which the slope of the	e tango	ent at any point is equal to the ratio of
	the abscissa to the ordinate of the	point i	s :
	(A) An ellipse		
	(B) Parabola		
	(C) Circle		
	(D) Hyperbola		
20.	The minimum number of states requi	ired to	recognize an octal number divisible by
	3 are/is:		
	(A) 1	(B)	3
	(C) 5	(D)	55
M-C	CL-07	4	

21.	. If an Infinite language is passed to Machine M, the subsidiary which gives a finite		
	solution to the infinite input tape is		
	(A) Compiler	(B)	Interpreter
	(C) Loader and Linkers	(D)	Syntax
22.	In Non-Deterministic Finite Automata (NFA), this very state is like dead-end non-		
	final state :		
	(A) ACCEPT	(B)	REJECT
	(C) DISTINCT	(D)	START
23.	Which of the following is a regular	langu	age ?
(A) String whose length is a sequence of prime numbers			prime numbers
(B) Set of palindrome strings			
	(C) Palindrome string		
	(D) String with even number of zer	os	
24.	. A binary string is divisible by 4 if and only if it ends with :		
	(A) 100	(B)	1000
	(C) 1100	(D)	0011
25.	There exists an initial state, 17 trans	ition s	states, 7 final states and one dumping
	state. Predict the maximum number	of sta	tes in its equivalent DFA.
	(A) 226	(B)	224
	(C) 225	(D)	223
M-C	CL-07	5	P.T.O.

26.	The entity which generates Langua	age is termed as:
	(A) Automata	(B) Tokens
	(C) Grammar	(D) Data
27.	A multi-tape turing machine is machine.	powerful than a single tape turing
	(A) more	
	(B) less	
	(C) equal	
	(D) depends on the variables	
28.	Which of the following is true for	two stack turing machines ?
	(A) One read only input	
	(B) Two storage tapes	
	(C) One read only input and two	storage tapes
	(D) Three storage tapes	
29.	Which of the turing machines have	e existential and universal states ?
	(A) Alternating turing machine	
	(B) Probabilistic turing machine	
	(C) Read-only turing machine	
	(D) Read-only compiler	

30.	Unix sort command uses		as its sorting technique.
	(A) Quick Sort	(B)	Bucket Sort
	(C) Radix Sort	(D)	Merge Sort
31.	Let R be a relation on the set N	of n	atural numbers defined by $nRm$ if $n$
	divides $m$ . Then R is:		
	(A) Reflexive and symmetric		
	(B) Reflexive		
	(C) Null set		
	(D) Reflexive, transitive but not syn	mmetr	ic
22			
32.	The maximum number of equivalence	e rela	tions on the set $A = \{1, 2, 3\}$ is:
	(A) 1	(B)	2
	(C) 3	(D)	5
33.	If set A contains 5 elements and the	set B	contains 6 elements, then the number
	of one-one and onto mappings from	A to	B is:
	(A) 0	(B)	1
	(C) 120	(D)	5
34.	Set A has 3 elements and set B ha	s 4 e	lements. Then the number of injective
	mappings that can be defined from A	A to 1	B is :
	(A) 24	(B)	22
	(C) 33	(D)	44
M-C	CL-07	7	P.T.O.

Deadlock problem in an operating system is related to		
(A) cache memory (B) transportation problem		
(C) context-sensitive resources (D) resource management		
P, Q, R are three languages. If P and R are regular and if $PQ = R$ , then :		
(A) Q has to be regular (B) Q cannot be regular		
(C) Q need not be regular (D) Q cannot be a CFL		
Software testing is a subset of		
(A) Programming language		
(B) Automata theory		
(C) Software integration		
(D) Software Quality Assurance (SQA)		
Which of the following is <i>not</i> possible algorithmically ?		
(A) Regular grammar to context free grammar		
(B) Non-deterministic FSA to deterministic FSA		
(C) Non-deterministic PDA to deterministic PDA		
(D) Union and Intersection		
Pumping lemma is generally used for proving that :		
(A) given grammar is regular		
(B) given grammar is not regular		
(C) whether two given regular expressions are equivalent or not		
(D) given expression is regular		

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40.	The intersection of CFL and regular	language:	
	(A) is always regular		
	(B) is always context free		
	(C) both (A) and (B)		
	(D) need not be regular		
41.	In which of the following gates, the	output is 1, if and only if at least of	ne input
	is 1 ?		
	(A) NOR	(B) AND	
	(C) OR	(D) NAND	
42.	The time required for a gate or inve	erter to change its state is called :	
	(A) Rise time	(B) Decay time	
	(C) Propagation time	(D) Charging time	
43.	The maximum frequency at which d	igital data can be applied to gate is	called:
	(A) Operating speed		
	(B) Propagation speed		
	(C) Binary level transaction period		
	(D) Charging time		
44.	Risk management is carried ou	t during software development	process
	using		
	(A) Risk equation	(B) Risk graphs	
	(C) Risk table	(D) Graphs	
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45.	A one-to-four line demultiplexer is	to be	e implemented using a memory. How
	many bits must each word have ?		
	(A) 1 bit	(B)	2 bits
	(C) 4 bits	(D)	8 bits
46.	What logic function is produced by gate ?	adding	g an inverter to the output of an AND
	(A) NAND	(B)	NOR
	(C) XOR	(D)	OR
47.	Which table shows the logical state	of a	ligital girauit autnut far avary nassibla
47.	combination of logical states in the		digital circuit output for every possible
	_	-	
	(A) Function table	(B)	Truth table
	(C) Routing table	(D)	ASCII table
48.	The output of NOR gate is:		
	(A) High if all of its inputs are hi	gh	
	(B) Low if all of its inputs are low	W	
	(C) High if all of its inputs are lo	w	
	(D) High if only of its input is low	W	
49.	A toggle operation cannot be perform	rmed ι	using a single :
	(A) NOR gate	(B)	AND gate
	(C) NAND gate	(D)	XOR gate
M-C	CL-07	10	

<b>50.</b>	Whi	ch table shows the electrical s	tate o	f a digital circuit's output for every
	poss	sible combination of electrical sta	ates in	the inputs ?
	(A)	Function table	(B)	Truth table
	(C)	Routing table	(D)	ASCII table
51.	The	function of an OR gate is to fin	nd the	between the inputs which
	are	binary in nature.		
	(A)	Maximum	(B)	Minimum
	(C)	Parity	(D)	Syntax
52.	A	gate is a logical gate v	which	is the opposite of an AND logic gate
	(A)	NOT	(B)	OR
	(C)	NAND	(D)	XOR
53.	Can	you solve Class 'P' problem us	sing a	n efficient algorithm ?
	(A)	No		
	(B)	Depending on decision variable	S	
	(C)	Yes		
	(D)	Depending on class variables		
54.	Whi	ch memory is difficult to interfa	ce wit	th processor ?
	(A)	Static memory		
	(B)	Dynamic memory		
	(C)	ROM		
	(D)	RAM		
M-C	CL-07	7	11	P.T.O.

<b>55.</b> The idea of cache memory is based on :		on:		
	(A) The property of locality of reference			
	(B) The heuristic 90-10 rule			
	(C) The fact that only a small po	ortion of a program is referenced relatively		
	frequently			
	(D) Virtual memory			
56.	How many RAM chips of size (256 memory?	6K × 1 bit) are required to build 1 M Byte		
	(A) 8	(B) 12		
	(C) 24	(D) 32		
57.	A CPU and a Cache Memory	in a Computer Desktop System can		
	influence			
	(A) compiler	(B) system performance		
	(C) interpreter	(D) printer		
58.	Machine learning is related to			
	(A) Pattern learning			
	(B) Data learning			
	(C) System learning			
	(D) Deep learning			
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59.	In artificial Neural Network intercor	necte	d processing elements are called:
	(A) Nodes or neurons	(B)	Weights
	(C) Axons	(D)	Soma
60.	A Tree 'T' in a given Graph 'G' car	nnot f	orm a
	(A) Cycle	(B)	Connected Graph
	(C) Connected Sub-graph	(D)	Sub-tree
61.	The process of creating a specific c	lass fi	rom a class template is called:
	(A) instantiation		
	(B) instant class		
	(C) function template		
	(D) template instantiation		
62.	The declaration of a function prototy	ype is	mandatory in a programming language
	so as to ensure that during compilat	ion, t	here will be
	(A) No warning only		
	(B) No logical errors		
	(C) No error and No warning		
	(D) No assignment errors		
63.	Which of the following is related to	Ope	rating System ?
	(A) Null Pointer	(B)	Address mode
	(C) Logical error	(D)	SPOOLING

64.	A router is related tofor 1 MB memory, the number of address line			
	required.			
	(A) Interpreter	(B)	Compiler	
	(C) Operating System	(D)	Computer Network	
65.	Semaphore is used for :			
	(A) synchronization	(B)	dead-lock	
	(C) exception	(D)	both (B) and (C)	
66.	NP-Hard Problem can be solved using			
	(A) a Tree 'T'	(B)	a Graph 'G'	
	(C) a Sub-graph 'H'	(D)	Linear Reductions	
67.	Piggybacking is a technique for :			
	(A) flow control	(B)	error control	
	(C) acknowledgement	(D)	slow control	
68.	Matrix Multiplication is			
	(A) Commutative	(B)	NP Hard problem	
	(C) Not commutative	(D)	NP Soft Problem	
69.	The term 'Adversary Arguments' is a	elated	to	
	(A) Programming language			
	(B) Opening and parsing of SQL s	tateme	ents	
	(C) PL/SQL statements			
	(D) Analysis of algorithm			

70.	<b>0.</b> The 'Principle of Optimality' is related to					
	(A)	Dynamic Programming	(B)	Greedy method		
	(C)	Greedy strategy	(D)	Tree Traversal		
71.	The	success of Quick Sort Algorithm	n depe	ends on		
	(A)	Choice of Control Statements				
	(B)	Choice of Pivot element				
	(C)	Dynamic variables				
	(D)	Static variable				
72.	The	swapping of two variables in a	sortin	g algorithm can be done		
	(A)	without using temporary variab	les als	o		
	(B)	only using temporary variables				
	(C)	by using dynamic variables only	y			
	(D)	by using static variables only				
73.	Whi	ch of the following terms is rela	ated to	o an Operating System ?		
	(A)	Priority queue	(B)	Linked list		
	(C)	Semaphore	(D)	Tree		
74.	The	The LINUX operating system is based on :				
	(A)	monolithic	(B)	micro-kernel		
	(C)	multithreading	(D)	multitasking		
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75.	Which of the following is not a backtracking algorithm?							
	(A) N queen problem							
	(B) Knight tour problem							
	(C)	(C) Tower of Hanoi						
	(D)	M coloring problem						
<b>76.</b>	A p	rogram written using the data s	structur	eresults in minimum page				
	faul	ts.						
	(A)	stack	(B)	hash queue				
	(C)	priority queue	(D)	priority lists				
77.	Virt	Virtual memory is related to						
	(A)	grammar	(B)	demand paging				
	(C)	static memory	(D)	dynamic memory				
78.	Suppose the letters $a$ , $b$ , $c$ , $d$ , $e$ , $f$ have probabilities $1/2$ , $1/4$ , $1/8$ , $1/16$ , $1/32$ ,							
	1/32 respectively. What is the average length of Huffman codes ?							
	(A)	3	(B)	2.1				
	(C)	1.9375	(D)	1.5				
<b>79.</b>	WWW stands for							
	(A)	World Wide Web	(B)	Internet Protocol				
	(C)	Network Protocol	(D)	World Wide Web Protocol				
M-C	CL-07	7	16					

80.	The	time complexity of an algorithm	e complexity of an algorithm is represented using				
	(A) Big Oh Notation						
	(B) Indicator random variables						
	(C)	Quadrants					
	(D)	Reflexive functions					
81.	POS	ST-BLOCK trigger is a :					
	(A)	Navigational trigger	(B)	Key trigger			
	(C)	Transactional trigger	(D)	Dynamic trigger			
82.	Stac	ck is used for					
	(A)	CALL_INPUT	(B)	CLEAR-BLOCK			
	(C)	CPU_QUERY	(D)	Recursion			
83.	Whi	ich of the following is related to	Prim'	's algorithm and Kruskal's algorithm?			
	(A)	USER_EXIT	(B)	Stack			
	(C)	Queue	(D)	Minimum Spanning Tree			
84.	A f	ree tree is defined as a connecte	ed und	irected graph with:			
	(A)	1 cycle	(B)	2 cycles			
	(C)	3 cycles	(D)	No cycle			
85.	Dep	oth-first traversal of a graph is re	oughly	analogous totraversal.			
	(A)	preorder	(B)	inorder			
	(C)	level-by-level	(D)	postorder			
M-C	CL-07	7	17	P.T.O.			

86.	6. The method of writing all operators either before their operands, or after the called:			before their operands, or after them, is
	(A)	polish notation	(B)	infix
	(C)	postfix	(D)	prefix
87.	A li	nked binary tree with $n$ nodes,	<i>n</i> > =	0 has exactlyNULL links.
	(A)	n	(B)	n + 1
	(C)	n-1	(D)	n + 2
88.	A p	riority queue is a data structure	with c	only two operations :
	(A)	insert an item, remove an item	n having	g the largest or smallest key
	(B)	inserting and ordering the item	ns	
	(C)	removing and ordering the iter	ms	
	(D)	inserting and setting priority v	alue to	existing items
89.	The	process of splitting a text or e	xpressi	on into pieces to determine its syntax
	is ca	alled:		
	(A)	parsing	(B)	recursive descent
	(C)	pruning	(D)	token
90.	A d	ata dictionary is a special file t	hat cor	ntains :
	(A)	the names of all fields in all	fields	
	(B)	the data types of all fields in	all files	S
	(C)	the widths of all fields in all	files	
	(D)	metadata		
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91.	Ente	erprise Resource Planning (ERP)	is the	e best example for	
	(A)	DBMS	(B)	MIS	
	(C)	DSS	(D)	OLAP	
92.	The	PERT and CPM are related to			
	(A)	Project management	(B)	Testing	
	(C)	Complex algorithms	(D)	Quality	
93.	Stac	k and Queue aretech	niques	S.	
	(A)	Optimization	(B)	Assignment	
	(C)	Data structure	(D)	Graph	
94.	Simp	plex method is related to solving	<b>3</b>		
	(A)	Graphical problems			
	(B)	Mathematical modeling			
	(C)	Optimization problem			
	(D)	Integral problems			
95.	Grap	phical User Interface (GUI) is an	n exan	mple for	
	(A)	Non-functional requirement			
	(B)	Functional requirement			
	(C)	Obsolete requirement			
	(D)	Internet protocol			

96.	The term "Median" is an example for a			
	(A)	descriptive statistics	(B)	random variable
	(C)	static variable	(D)	memory variable
97.	Met	hod of detecting and correcting	transm	nission errors in data is known as :
	(A)	handshake	(B)	debugging
	(C)	hamming code	(D)	checksum
98.	Whi	ch of the following is used to mi	nimize	data errors when data is transferred?
	(A)	checksum	(B)	check bit
	(C)	transmit	(D)	patching
99.	FTP	stands for		
	(A)	File Transfer Protocol		
	(B)	File Transmission Protocol		
	(C)	File Transistor Protocol		
	(D)	File Transmission Programme		
100.	The	re are two types of Knapsack pr	oblem	s namely:
	(A)	codes and decodes		
	(B)	0-1 Knapsack and Fractional K	napsac	rk
	(C)	0-1 and 0-2 Knapsack		
	(D)	0-n and 0-m Knapsack		

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#### **GENERAL APTITUDE**

**101. Direction**: Read the given instructions carefully and answer the question given below:

A + B (5) = A is 10 m to the NORTH of B

A - B (7) = A is 12 m to the SOUTH of B

A \* B (12) = A is 17 m to the EAST of B

A /B (11) = A is 16 m to the West of B

R/P (13), P/Q (19), S + Q (5), U/S (19), U - T (5)

What is the shortest distance between S and P?

- (A) 23 m
- (B) 25 m
- (C) 26 m
- (D) 28 m

**102.** Complete the series :

8, 4, 6, 15, 52.5, ?

- (A) 230.52
- (B) 232.52
- (C) 234.25
- (D) 236.25

**103. Direction**: Study the following information carefully and answer the question given below:

There are seven family members in a family in which four are males and three are females and two married couple in that family. S is the brother-in-law of T and paternal uncle of P. R is the father of V and son of M. V is sister of P and Q is grandfather of V.

How is Q related with T?

(A) Father

(B) Grandfather

(C) Father-in-law

- (D) Son
- **104. Direction**: Read the following information carefully and answer the question given below:

"Backlog disc live heavily" is coded as " 2\$A 4#I 8\$E 12#I"

"Innocent band actress salute" is coded as " 2#A 1\$C 9%N 19&A"

"Notify selfish model change" is coded as "14&O 13!O 19\$E 3&H"

"Langer hill external limelight" is coded as "12&A 12@I 8#I 5%X"

Find the code for "Take advance receipt" ?

- (A) 20#A 1\$D 18\$E
- (B) 2#A 1\$D 7\$E
- (C) 20#A 11#D 17\$E
- (D) 20\$A 1\$D 17\$E
- **105.** Qualm : Nausea :: Burn : ?
  - (A) Wet

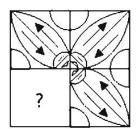
(B) Sear

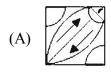
(C) Fresh

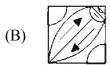
(D) Sensible

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**106. Direction**: Which answer figure will complete the pattern of the given incomplete figure ?











**107. Direction**: Read the following information carefully and answer the question given below:

Certain number of persons (that does not exceed 15) are standing in a straight linear row facing towards the north. 5 persons stand between B and E, who is third to the left of A. U is to the right of A. Not more than 3 persons stand between U and T. B is third to the left of U. I is fifth to the right of T. 2 persons stand between E and F, who is sitting at the extreme left end of the row. Three persons stand between A and L, who is towards the right of E.

How many persons are standing in the row?

(A) 15

(B) 14

(C) 13

(D) 12

- 108. In the following question, there is a statement followed by two arguments I and
  - II. Read carefully and choose the right option from the given possible answers.

Given answers:

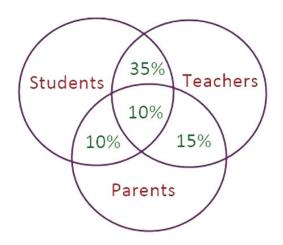
- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong

**Statement**: Government should stop spending huge amounts of money on international sports.

#### **Arguments**:

- I. Yes, this money can be utilized for upliftment of the poor.
- II. No, sportpersons will be frustrated and will not get international exposure.
- (A) (a)
- (B) (b)
- (C) (c)
- (D) (d)

**109.** In the given figure, 10% are students and parents, another 10% are students and teachers and parents, 15% are teachers and parents. 35% are students and teachers. How many percentage are only teachers, parents and students?



(A) 45, 40, 65

(B) 40, 45, 65

(C) 40, 65, 45

(D) 65, 40, 45

110. Arrange the words given below in a meaningful sequence :

- 1. College
- 2. Child
- 3. Salary
- 4. School
- 5. Employment
- (A) 1, 2, 4, 3, 5
- (B) 2, 4, 1, 5, 3
- (C) 4, 1, 3, 5, 2
- (D) 5, 3, 2, 1, 4

## **GENERAL ENGLISH**

111.	Dire	ction: Which of the given belo	ow show	ald replace the phrase given in bold in	
	the following sentence to make the sentence grammatically correct ?				
	Indirect taxes effect the common man and increase the cost of living.				
	(A)	tax effects	(B)	taxes are effective	
	(C)	taxing efforts	(D)	taxes affect	
112.	The	four sentences given in this	questio	n, when properly sequenced, form a	
	cohe	erent paragraph. Decide on the p	proper	order for the sentences and key in this	
	sequ	nence of four numbers as your	answer	:	
	1.	The eventual diagnosis was ski	in canc	er and after treatment all seemed well.	
	2.	The viola player didn't know	what it	was; nor did her GP.	
	3.	Then a routine scan showed it	t had c	ome back and spread to her lungs.	
	4.	It started with a lump on Cat	hy Perl	xins' index finger.	
	(A)	4 2 1 3	(B)	2 4 1 3	
	(C)	1 3 2 4	(D)	1 3 4 2	
113.	Fill	in the blank :			
	The	consequences of his have	ightines	ss were that his services were	
	disp	ensedby his master.			
	(A)	about	(B)	with	
	(C)	from	(D)	up	
M-C	:L-07	,	26		

**114. Direction**: The given sentence has been broken up into four different parts. The error, if any, will be in any one part of the sentence. Select the option which contains the part of the sentence which has an error (spelling, grammatical or contextual):

Millions of people may be (A)/displaced and thousands of cities (B)/may drown because of melting glaciers (C)/and raising sea levels. (D)

- (A) Millions of people may be
- (B) displaced and thousands of cities
- (C) may drown because of melting glaciers
- (D) and raising sea levels
- **115. Direction**: This question has two blanks, each blank indicating that something has been omitted. Choose the set of words for each blank that best fits in the context of the sentence:

Besides issues regarding peace and stability in the region, Minister......India's energy concerns and said although Iran supplied as much as 11% of its needs, it had reduced oil......from the West Asian country even though this hurt the economy.

- (A) described, exports
- (B) studied, security
- (C) delineated, imports
- (D) explained, projects

### 116. Find the correctly spelt word:

(A) Vagebond

(B) Vegabonde

(C) Vegabond

(D) Vagabond

117.	In this question, out of the four a	alternat	ives, select the alternative which best				
	expresses the meaning of the idion	n/phrase	2.				
	My father is undoubtedly an arm-chair critic.						
	(A) someone who gives advice based on practice not theory						
	(B) someone who gives advice based on experience						
	(C) someone who never gives adv	rice					
	(D) someone who gives advice base	sed on	theory not practice				
118.	Out of the four alternatives choose words/sentence in the question :	the one	which can be substituted for the given				
	Seat on elephant's back						
	(A) Howdah	(B)	Dote				
	(C) Endue	(D)	Hurtle				
119.	Find the antonym of FATUOUS:						
	(A) Crafty	(B)	Frugal				
	(C) Sensible	(D)	Inane				
120.	Find the synonym of NABOB:						
	(A) Bigwig	(B)	Doubter				
	(C) Frolic	(D)	Converse				
M-C	L-07	28					