

11

**INPS CLASSES** 

- (a) 3600 (b) 3720 (c) 3800 (d) 3500
- The total number of terms in the expansion of  $(x + a)^{100} + (x a)^{100}$  after simplification is **09.** 
  - (a) 50 (b) 202 (c) 51 (d) 62

IN	PS CLASSES	[2]		web. : inpsmcalucknow.com
10.	The minimum value of	$4^{x} + 4^{1-x}, x \in \mathbb{R}$ , is		
	(a) 2	(b) 4	(c) 1	(d) 0
11.	The coordinates of the	foot of perpendiculars	from the point (2, 3) on	the line $y = 3x + 4$ is given by
	$(a)\left(\frac{37}{10},\frac{-1}{10}\right)$	$(b)\left(\frac{-1}{10},\frac{37}{10}\right)$	$(c)\left(\frac{10}{37},-10\right)$	$(d)\left(\frac{2}{3},\frac{-1}{3}\right)$
12.	Equations of diagonal	s of the square formed b	by the line $x = 0$ , $y = 0$ , = 0$ ,	= 1 and $y = 1$ are
	(a) $y = x, y + x = 1$	(b) $y = x, y + x = 2$	(c) $2y = x$ , $y + x = 1/3$	(d) $y = 2x, y + 2x = 1$
13.	The equation of a circle median is of length 3a i	e with origin as centre an s:	d passing through the ve	ertices of an equilateral triangle whose
	(a) $x^2 + y^2 = 9a^2$	(b) $x^2 + y^2 = 16a^2$	(c) $x^2 + y^2 = 4a^2$	(d) $x^2 + y^2 = a^2$
14.	The locus of a point fo	or which $y = 0$ , $z = 0$ is:		
	(a) Equation of X-axis	(b) Equation of Y-axis	(c) Equation of Z-axis	(d) None of these
15.	In an A.P. the p <sup>th</sup> term	is q and the $(p+q)^{th}$ term	m is 0. Then the q <sup>th</sup> term	nis
	(a) –q	(b) p	(c) <b>p</b> + <b>q</b>	(d) p - q
16.	Let $f(x) = x - [x]; x \in$	R,[] denotes the great	est integer function, the	n f $\left(\frac{1}{2}\right)$ is:
	(a) $\frac{3}{2}$	(b) 1	(c) 0	(d) –1
17.	The standard deviation would be	n of some temperature d	lata in °C is 5. If the data	were converted into °F, the variance
	(a) 81	(b) 57	(c) 36	(d) 25
18.	Three numbers are cho	osen from 1 to 20. Find th	he probability that they a	are not consecutive
	(a) $\frac{186}{190}$	(b) $\frac{187}{190}$	(c) $\frac{188}{190}$	(d) $\frac{18}{\frac{20}{3}C}$
19.	The probability that at probability 0.2, then, ]	t least one of the evens $A$ $P(\overline{A}) + P(\overline{B})$ is	A and B occurs is 0.6. If	A and B occurs simultaneously with
	(a) 0.4	(b) 0.8	(c) 1.2	(d) 1.6
20.	The maximum number	of equivalence relations	s on the set $A = \{1, 2, 3\}$	are
	(a) 1	(b) 2	(c) 3	(d) 5
21.	If the set A contains 5 mappings from A to B	elements and the set B is	contains 6 elements, th	nen the number of one-one and onto
	(a) 720	(b) 120	(c) 0	(d) None of these

IN	IPS CLASSES	[K	3]	web. : inpsmcalucknow.com
22.	If $\cos^{-1}\alpha + \cos^{-1}\beta + \frac{1}{2}$	$\cos^{-1}\gamma = 3\pi$ , then $\alpha(\beta)$	$(\beta + \gamma) + \beta(\gamma + \alpha) + \gamma(\alpha + \beta)$	$\beta$ ) equals
	(a) 0	(b) 1	(c) 6	(d) 12
23.	If A is square matrix s	uch that $A^2 = I$ , then (A	$(A-I)^{3} + (A-I)^{3} - 7A$ is	equal to
	(a) A	(b) I – A	(c) I + A	(d) 3A
24.	Let $f(t) = \begin{vmatrix} \cos t & t \\ 2\sin t & t \\ \sin t & t \end{vmatrix}$	$\begin{vmatrix} 1 \\ 2t \\ t \end{vmatrix}, \text{ then } \lim_{t \to 0} \frac{f(t)}{t^2}$	is equal to	
	(a) 0	(b) –1	(c) 2	(d) 3
25.	If x, y, z are al differen	at from zero and $\begin{vmatrix} 1 + x \\ 1 \\ 1 \end{vmatrix}$	$\begin{vmatrix} 1 & 1 \\ 1 & 1 \\ 1 & 1+z \end{vmatrix} = 0, \text{ then the v}$	alue of $x^{-1} + y^{-1} + z^{-1}$ is
	(a) xyz	(b) $x^{-1}y^{-1}z^{-1}$	(c) -x - y - z	(d) –1
26.	If $f(x) = x^2 \sin \frac{1}{x}$ , where $\frac{1}{x}$	here $x \neq 0$ , then the value	ue of the function f at $x =$	O, so that the function is continuous at
	$\mathbf{x} = 0$ , is			
27.	(a) 0 Maximum value of $\left(\frac{1}{3}\right)$	$\left(\frac{l}{c}\right)^{x}$ is	(C) 1	(d) None of these
	(a) e	(b) e <sup>e</sup>	(c) $e^{\frac{1}{e}}$	(d) $\left(\frac{1}{e}\right)^{\frac{1}{e}}$
28.	$\int \frac{\cos 2x - \cos 2\theta}{\cos x - \cos \theta} dx = 0$	equal to:		
	(a) $2(\sin x + x \cos \theta)$	+ C	(b) $2(\sin x - x\cos\theta)$	+ C
	(c) $2(\sin x + 2x \cos \theta)$	))+C	(d) $2(\sin x - 2x\cos \theta)$	O) + C
29.	The degree of the diffe	erential equation $\left[1 + \left(\frac{1}{2}\right)\right]$	$\left.\frac{\mathrm{d}y}{\mathrm{d}x}\right)^2\right]^{\frac{3}{2}} = \frac{\mathrm{d}^2 y}{\mathrm{d}x^2} \mathrm{is}:$	
	(a) 4	(b) $\frac{3}{2}$	(c) Not defined	(d) 2

11	NPS CLASSES		[4]	web. : inpsmcalucknow.com
30.	The solution of the	e differential equation $\frac{dt}{dt}$	$\frac{y}{x} = e^{x-y} + x^2 e^{-y}$ is:	
	(a) $y = e^{x-y} - x^2 e^{x-y}$	$e^{-y} + c$ (b) $e^{y} - e^{-y}$	$e^{x} = \frac{x^{3}}{3} + c$ (c) $e^{x} + e^{y}$	$x = \frac{x^3}{3} + c$ (d) $e^x - e^y = \frac{x^3}{3} + c$
31.	For any vector $\vec{a}$	, the value of $\left(\vec{a} \times \hat{i}\right)^2 + \left(\vec{a} \times \hat{i}\right)^2$	$\left(\vec{a}+\hat{j}\right)^2+\left(\vec{a}+\hat{k}\right)^2$ is equal	al to
	(a) $\vec{a}^2$	(b) $\overrightarrow{3a}^2$	(c) $\overline{4a}^2$	(d) $\overrightarrow{2a}^2$
32.	Number of vector	rs of unit length perpend	icular to the vectors $\vec{a} =$	$2\hat{i} + \hat{j} + 2\hat{k}$ and $b = \hat{j} + \hat{k}$ is,
	(a) one	(b) two	(c) three	(d) infinite
33.	The reflection of t	the point $(\alpha, \beta, \gamma)$ in the	xy-plane is:	
	(a) $(\alpha, \beta, 0)$	(b) $(0,0,\gamma)$	(c) $(-\alpha, -\beta, \gamma)$	(d) $(\alpha, \beta, -\gamma)$
34.	The locus represe	ented by $xy + yz = 0$ is		
	(a) A pair of perpe	endicular lines	(b) A pair of parall	e lines
	(c) A pair of paral	lel planes	(d) A pair of perpe	ndicular planes
35.	Three persons A, $0.4, 0.3$ and $0.2$ re	B and C fire at a target i espectively. The probabi	in turn, starting with A. T lity of two hits is:	Their probabilities of hitting the target are
	(a) 0.024	(b) 0.188	(d) 0.336	(d) 0.452
36.	A and B are two s probability of the their answer to be	students. Their chances ir making a common err correct is:	of solving a problem con or is 1/20 and they obtain	rrectly are $1/3$ and $1/4$ respectively. If the n the same answer, then the probability of
	(a) 1/12	(b) 1/40	(c) 13/120	(d) 10/13
37.	If $a_n = \alpha^n - \beta^n$ as	nd $\alpha,\beta$ are the roots of	the equation $x^2 - 6x - 2$	= 0, then find the value of $\frac{a_{10} - 2a_8}{3a_9}$
	(a) 2	(b) –2	(c) 3	(d) –3
38.	Let the quadratic probability that th	equation $ax^2 + bx + c =$ e equation has equal roo	0 where a, b, c are obtai ts?	ned by rolling the dice thrice. What is the
	(a) 5/216	(b) 1/72	(c) 1/36	(d) 1/216
39.	Find the value of	$I = \int_{-1}^{1} x^2 \cdot e^{[x^3]} dx$ , where	e ([] denotes the greatest	integer function)
	(a) $\frac{1}{3} - \frac{1}{3e}$	(b) $\frac{1}{3} + \frac{1}{3e}$	(c) $\frac{1}{3e} - \frac{1}{2}$	(d) 2
40.	Find the number of	of points, where $f(x) =  $	$2x+1   -3   x+2   +   x^2 -$	+x-2   is non differentiable at
	(a) 2	(b) 3	(c) 4	(d) 0
	Hazratganj,	Lucknow Ph.: 98381622	263, 9125777999, e-mail.	id: inpsclasses@gmail.com

INF	PS CLASSES	[5]		web. : inpsmcalucknow.com
41.	Find the number of solu	ations of the equation 4(	$(x-1) = \log_2(x-3)$	
	(a) 0	(b) 1	(c) 2	(d) 4
42.	Minimum value of $a^{a^x}$ .	$+\frac{a}{a^{a^{x}}}(a>O;a,x\in R)$		
	(a) $2\sqrt{a}$	(b) $\sqrt{2a}$	(c) $2\sqrt{2}a$	(d) $2\sqrt{2a}$
43.	If 'x' is a number divide by '8'	ed by '4', leaves the remain	ainder '3', then find the r	remainder if $(2020 + x)^{2022}$ is divided
	(a) 1	(b) 2	(c) 3	(d) 4
44.	If $x^3 - 2x^2 + 2x - 1 = 0$	0 has roots $(\alpha, \beta, \gamma)$ the	en find $\left(\alpha^{162}+\beta^{162}+\gamma^{162}\right)$	2)
	(a) 1	(b) 2	(c) 3	(d) 4
45.	Find the area bounded	by the curve $y =   x - 1 $	-2  with X-axis	
	(a) 1	(b) 2	(c) 3	(d) 4
46.	If a triangle is inscribed	in a circle of radius r, the	en which of the following	g triangle can have maximum area:
	(a) Equilateral triangle	with height $\frac{2r}{3}$	(b) Right angled triangl	e with side 2r, r
	(c) Equilateral triangle	with side $\sqrt{3r}$	(d) Isosceles triangle w	rith base 2r
47.	From the point $A(3, 2)$ segment is a circle, then	a line is drawn to any po n its radius is	point on the circle $x^2 + y$	$^{2} = 1$ . If locus of midpoint of this line
	(a) $\frac{\sqrt{13}}{2}$	(b) $\frac{1}{2}$	(c) $\frac{\sqrt{11}}{2}$	(d) $\frac{1}{4}$
48.	If slope of common tar	agent to curves $4x^2 + 9y$	$y^2 = 36$ and $4x^2 + 4y^2 =$	= 31 is m, then $m^2$ is equal to:
	(a) 3	(b) 6	(c) 9	(d) 5
49.	If A and B are matrices	s of same order, then (A	$\mathbf{B}' - \mathbf{B}\mathbf{A}'$ ) is a	
	(a) Skew-symmetric m	atrix (b) Null matrix	(c) Symmetric	matrix (d) Unit matrix
50.	The set $(A \cap B')' \cup (H)$	$\mathbf{O} \mathbf{C}$ is equal to		
	(a) $(A' \cup B \cup C)$	(b) $(A' \cup B)$	$(c) \left(A' \cup C'\right)$	$(d) \left(A' \cap B\right)$

11	NPS CLASSES	[6]		web. : inpsmcalucknow.com
51.	Choose the most appr	copriate options to fill in t	he blanks as follows.	
	Every human being, a	fter the first few days of h	is life, is a product of two	o factors:
	on the one hand, ther including	e is his endowm	ent; and on the other ha	nd, there is the effect of environment,
	(a) constitutional; wea	ther (b) Co	ngenital; education	
	(c) Personal; climate	(d) Ec.	onomic; learning	
52.	Choose the most appr	copriate options to fill in t	he blanks as follows.	
	The of public	awareness about the dis	ease has led to its widesp	pread
	(a) Dearth, incidence	(b) Paucity, occurrence	e (c) Lack, happening	(d) Scarcity, frequency
53.	In the question below corresponding to the	y, a word <b>'File'</b> has been sentence in which the usa	n used in sentences in fo ge of the word is <b>incorr</b>	ur different ways. Choose the option ect or inappropriate:
	File			
	(a) You will find the pa	aper in the file under the c	ehair. (b) I need to fi	le an insurance claim.
	(c) The cadets were m	harching in a single file.	(d) When the p	arade was on, a soldier broke the file.
54.	In the following senter completing the senter	ence, parts of the sentence nce are indicated. Choose	the best alternative:	n each sentence four different ways of
	Sentence: Police	notorious gangster a	after relentless chase tha	t for 3 weeks.
	(a) Arrest, reigned	(b) nabbed, lasted	(c) Snatched, persist	(d) contempt, endured
55.	In the following senter completing the senter	ence, parts of the sentence ace are indicated. Choose	e are left blank. Beneath the best alternative:	each sentence, four different ways of
	Sentence: An intervi	iew is a good chance to .	how candidate	s difficult situations.
	(a) Discuss, improved	(b) Assess, addressed	(c) Analyze, tackling	(d) Evaluate, approach
56.	In the question below corresponding to the	y, a word <b>'Run'</b> has been sentence in which the us	n used in sentences in fo age of the word is incorre	our different ways. Choose the option ect or inappropriate:
I.	I must run fast to catcl	n up with him.		
II.	Our team scored a go	al against the run of play.		
III.	You can't run over hir	n like that		
IV.	The newly released be	ook is enjoying a popular	run.	
	(a) I and II only	(b) II and IV Only	(c) III only	(d) IV Only
57.	The word <b>'Concurren</b>	ce' similar in meaning to	the following words exe	cept:
	(a) Agreement	(b) Accord	(c) Consensus	(d) Harmony
58.	Select the word from	the choices given below t	hat is most similar in mea	aning to the word 'SOLITUDE'.
	(a) Musical Composit	ion (b) Aloneness	(c) True statement	(d) Single-mindedness
59.	Which is the antonym	of the word 'EXODUS'		
	(a) Influx	(b) Return	(c) Home Coming	(d) Restoration

IN	IPS CLASSES		[7]	web. : inpsmcalucknow.com
60.	Choose the alternativ	e from the following	options, which can be su	bstituted for the given words/sentence.
	'A style in which a	writer makes displa	y of his knowledge'	
	(a) Ornate	(b) Pedantic	(c)Artificial	(d) Showy
61.	A ten-rupee coin is p each one touches the	blaced on a plain paper e central and adjacent o	: How many coins of the coins?	same size can be placed around it so that
	(a) 4	(b) 7	(c) 3	(d) 6
62.	The missing tenn in t	the sequence ADVEN	TURE, DVENTURE, I	OVENTUR,?, VENTU
	(a) DVENT	(b) VENTURE	(c) VENTUR	(d) DVENTU
63.	Choose the ODD O	NE OUT:		
	(a) Rice	(b) Maize	(c) Jower	(d) Wheat
64.	If DRIVER = $12.$ P	EDESTRIAN= 20, A	$\mathbf{CCIDENT} = 16, \text{ then } \mathbf{CCIDENT} = 1$	CAR = ?
	(a) 3	(b) 6	(c) 8	(d) 0
65.	If you are facing nor	th-cast and move 10 n	n forward, turn left and	move 7.5 m, then you are:
	(a) North of your init	ial position	(b) South of your in	itial position
	(c) East of your initia	l position	(d) West of your ini	tialposition
66.	A clock is so placed t hand point at 01:30 p	hat at 12 noon its minu p.m.?	ute hand point towards no	orth-east. In which direction does its hour
	(a) North	(b) South	(c) East	(d) West
67.	A frog tries to come he slides back 30 cm	out of a dried well 900 . How many jumps the	Om deep with slippery wa e frog will have to take to	alls. Every time the frog jumps up 60 cm, o come out of the well?
	(a) 29	(b) 30	(c) 25	(d) 26
68.	In how many ways a	cricketer can hit a cen	tury if he hits only fours	and sixes?
	(a) 24	(b) 12	(c) 9	(d) 8
69.	How many times are	the hands of a clock a	t right angles in a day?	
	(a) 24	(b) 48	(c) 22	(d) 44
70.	Find the missing terr	n in the series: 2, 15, 4	<b>I</b> , 12, 6, 7,,?	
	(a) 8, 8	(b) 8, 0	(c) 3, 8	(d) 4, 8
71.	A is B's sister, C is B	's mother, D is C's fat	ther, E is D's mother. Th	en how is A related to D?
	(a) Grandmother	(b) Grandmother	(c) Daughter	(d) Grand daughter
72.	Find the wrong num	ber in the series given	below: 5, 18, 34, 54, 79	, 110, 158
	(a) 34	(b) 54	(c) 18	(d) 158
73.	Find the wrong num	ber in the series given	below: 5, 6, 14, 45, 184	, 920, 5556
	(a) 5	(b) 6	(c) 920	(d) 5556
74.	Win is related to Co	mpetition in the same	way as invention is relat	ed to:
	(a) Product	(b) Discovery	(c) Trial	(d) Laboratory

	NPS CLASSES		8]	web. : inpsmcalucknow.com
75.	Pointing towards a g is Sarita related to the	girl in the picture, Sarita s ne girl in the picture?	aid. "She is. the moth	her of Neha whose father is my son". How
	(a) Mother	(b) Mother-in-law	(c) Aunt	(d) Sister
76.	If 100 cats kill 100 r	nice in 100 days, then 4	cats would kill 4 mic	e in how many days?
	(a) 1 day	(b) 4 days	(c) 40 days	(d) 100 days
77.	Two pipes A and B c then after how much	an fill a tank in 12 minute n time B should be closed	es and 16 minutes resp l so that the tank gets	pectively. If both pipes are opened together, filled in 9 minutes.
	(a) 2 minutes	(b) 4 minutes	(c) 8 minutes	(d) 12 minutes
78.	If Mathematics : Log	gic : : Science : ?		
	(a) Facts	(b) Scientist	(c) Experiment	(d) Laboratory
79.	Five children take paper play?	art in a tournament. Eac	h one has to play even	ry other one. How many games must they
	(a) 8	(b) 10	(c) 24	(d) 30
80.	A man has a certain left with one over; i pack?	number of small boxe if he packs 7 in a parcel	es to pack into parcels none is left over. What	s. If he packs 3, 4, 5 or 6 in a parcel, he is at is the number of boxes, he may have to
	(a) 106	(b) 301	(c) 309	(d) 400
81.	Which of the following	ng statements best expla	nins a process?	
	(a) It is a program		(b) It is a program	in execution
	(c) It is an instance of	of a program in execution	on (d) It is a program	that uses system calls
82.	Files that store data	in the same format as us	ed in the program ar	e called.
	(a) Binary files	(b) Source file	(c) Text files	(d) Core Files
83.	Mach List-I and Lis	st -II and select correct g	group of matching.	
	List - I	List	- П	
	1. DOS	P. Sun Micro	osystems	
	2. P4	Q. Microsof	t Corporation	
	3. Java 4. PC	S Intel Corpo	oration	
	(a) (1, Q), (2, S), (3	3, P), (4, R)	(b) (1, Q), (2, R),	(3, S), (4, P)
	(c) (1, S), (2, P), (3)	3, Q), (4, R)	(d) (1, R), (2, P)	), (3, Q, (4, S)
84.	Which of the followi	ng languages is case sens	sitive?	
	(a) FORTRAN	(b) BASIC	(c) C	(d) None
85.	Kernel is:			
	(a) Considered as th	e critical part of of OS		
	(b) The software wh	ich monitors the OS		
	(c) The set of primiti	ve functions upon which	rest of the OS functio	ons are built
	(d) None			
	Hazratgani Lu	cknow Ph • 9838162263	0125777000 e-mail	id: innsclasses@amail.com

11	NPS CLASSES		[9	]	web. : inpsmcalucknow.com
86.	If $(123)_5 = (A3)_B$ , th	en the number of	possible	values of A is:	
	(a) 4	(b) 1		(c) 3	(d) 2
87.	The three main comp	ponents of a digita	l compu	ter system are:	
	(a) Memory, I / O, I	DMA		(b) ALU, CPU, Men	nory
	(c) Memory, CPU,	I / O		(d) Control Circuits,	ALU, Registers
88.	The Boolean expres	sion $AB + AB' + AB'$	A'C+A	AC is unaffected by the	value of the Boolean variable:
	(a) A	(b) B		(c) C	(d) none
89.	The method of comm at a time is called:	nunication in whic	h transn	nission takes place in bot	th the direction, but only in one direction
	(a) Simplex	(b) Four wire	circuit	(c) Full duplex	(d) Half duplex
90.	The Topology with t	he highest reliabil	ity is:		
	(a) Bus Topology	(b) Star Topol	ogy	(c) Ring Topology	(d) Mesh Topology
91.	C is a:				
	(a) High level langua	ige		(b) Low level	l language
	(c) High Level langu	age with some lo	w level f	features (d) Low level	language with some high level features
92.	Match List-I and Lis	t-II given below a	nd selec	et the correct answer fro	om the given options.
	List – I			List - II	
	1. Azim Premji		P.	Microsoft	
	2. Narayana N	Iurthy	Q.	Wipro	
	3. Bill Gates.		R.	Satyam	
	4. Ramalinga R	laju	S.	Infosys	
	(a) (1, S), (2, Q, (3,	P), (4, R)	(b) (1	, Q), (2, S), (3, P), (4,	R)
	(c) (1, P), (2, R), (3	, S), (4, Q)	(d) (1	, S), (2, P), (3, Q), (4,	R)
93.	The minimum numb	er of temporary va	ariables	needed to swap the cor	ntents of two variables is:
	(a) 1	(b) 2		(c) 3	(d) 0
94.	Binary equivalent of	decimal number (	(0.4375)	) <sub>10</sub> is:	
	(a) $(0.0111)_2$	(b) $(0.1011)_2$		(c) $(0.1100)_2$	(d) $(0.1010)_2$
95.	An important aspect	in coding is:			
	(a) Readability			(b) To use as small m	nemory space as possible
	(c) Productivity			(d) Brevity	
96.	C++ was originally	developed by			
	(a) Clocksin and Me	ellish (b) Do	onald E.	Knuth (c) Sir Richar	rd Hadlee (d) Bjarne Stroustrup
97.	Who created the first	st free e-mail servi	ce on th	e internet:	
	(a) B.W. Kernighan	(b) Bill gates		(c) N. Karmakar	(d) Sabeer Bhatia

98. 99. 100.	In general, for a co (a) Register < RA (c) Register < Ca In IPv4, the lengt (a) 16 bits Which Protocol i (a) FTP	omputer which of the followi AM < Cache < Hard Disk ache < RAM < Hard Disk h of an IP address is. (b) 32 bits s used to send messages fro	ng represents the mer (b) RAM < Cach (d) Cache < RAM (c) 48 bits	mories in increasing order of their capacities? e < Hard Disk < Register A < Hard Disk < Register (d) 64 bits
99. 100.	<ul> <li>(a) Register &lt; RA</li> <li>(c) Register &lt; Ca</li> <li>In IPv4, the lengt</li> <li>(a) 16 bits</li> <li>Which Protocol i</li> <li>(a) FTP</li> </ul>	AM < Cache < Hard Disk ache < RAM < Hard Disk h of an IP address is. (b) 32 bits s used to send messages fro	<ul> <li>(b) RAM &lt; Cach</li> <li>(d) Cache &lt; RAM</li> <li>(c) 48 bits</li> </ul>	e < Hard Disk < Register A < Hard Disk < Register (d) 64 bits
99. 100.	<ul> <li>(c) Register &lt; Ca</li> <li>In IPv4, the lengt</li> <li>(a) 16 bits</li> <li>Which Protocol i</li> <li>(a) FTP</li> </ul>	hche < RAM < Hard Disk h of an IP address is. (b) 32 bits s used to send messages from	(d) Cache < RAM (c) 48 bits	A < Hard Disk < Register (d) 64 bits
99. 100.	In IPv4, the lengt (a) 16 bits Which Protocol i (a) FTP	h of an IP address is. (b) 32 bits s used to send messages from	(c) 48 bits	(d) 64 bits
100.	<ul><li>(a) 16 bits</li><li>Which Protocol i</li><li>(a) FTP</li></ul>	(b) 32 bits s used to send messages from	(c) 48 bits	(d) 64 bits
100.	Which Protocol i (a) FTP	s used to send messages from		
	(a) FTP		m a mail client to a m	nail server?
		(b) IP	(c) SMTP	(d) TCP / IP