IBPS SPECIALIST OFFICERS (IT)

REASONING

```
Directions (1 to 5) These questions are based on the following information
      'P © Q' means 'Q is the brother of P'.
'P # Q' means 'P is the daughter of Q'.
'P = Q' means 'Q is the sister of P'.
      'P £ Q' means 'P is the son of Q
      'P * Q' means 'P is the father of Q'. 'P @ Q' means 'P is the mother of Q'.
      What does the expression 'P @ R = S \odot T \pounds V' mean?
1.
       1) V is the husband of P
                                                     2) R is the son of V
       3) R is the daughter of V
                                                     4) V is the wife of P5) None
2.
      Which of the following indicates that 'C is the paternal uncle of D'?
       1) C £ V # N @ L © D
                                                     2) C £ V £ L @ N © D
       3) D £ L £ N @ V © C
                                                     4) D £ N # V @ L © C
                                                                                              5) None
3.
      Which of the following can be the correct conclusion drawn from the expression
      'L = M # N © P * Q' ?
1) Q is the grandson of M
                                                     2) L is the uncle of N
       3) N is the uncle of Q.
                                                     4) Q is the niece of N
                                                                                              5) None
      Which of the following can be correct conclusion drawn from the expression 'Q £ N @ S \odot M = P'?
4.
                                                     2) N has two sons and two daughters
       1) S is the brother of P
      3) S is the sister of Q 4) P is the sister of Q Which of the following indicates that 'Q is the daughter of N' '
                                                                                              5) None
5.
       1) Q * P # C @ N @ V
                                                     2) N * P # C @ Q @ V
                                                     4) M © Q = V # N
      3) M @ N # R * Q
                                                                                              5) None
      Directions (6 to 11): Study the following information to answer these questions.
      (i) A, B, C, D, E, F, G and H are sitting along a circle facing the center. (ii) D is neighbour of A but not of H.
       (iii) B is neighbour of F and 4th to the left of D.
       (iv) E is neighbour of H and 3rd to the right of F.
       (v) C is neither neighbour of A nor of G.
      Which of the following groups has the 2nd person sitting between the 1st and the 3rd?
6.
       1) AFC
                               2) GAD
                                                     3) BEH
                                                                           4) HFB
                                                                                              5) None
      Which of the following pair has the 2nd person sitting to the immediate left of the first?

1) BH

2) FB

3) EG

4) AD

5) None
7.
8.
       Which of the following is correct?
       1) D is to the immediate left of G
                                                     2) A is between C and D
       3) F is 4th to the right of D
                                                     4) E is between H and B
                                                                                              5) None is correct
9.
      Which of the following is wrong?
       1) B is to the immediate left of H
                                                     2) H is to the immediate left of E
      3) D is 4th to the right of F
                                                     4) C is 4th to the left of B
                                                                                              5) All are correct
      Which of the following pairs has three persons sitting between them?
                               2) FH
                                                     3) DC
                                                                           4) ED
                                                                                              5) None
      If C and G interchange their positions, which of the following will indicate A's position?

1) To the immediate right of G

2) 4th to the right of C
11.
       3) 2nd to the left of G
                                                     4) To the immediate left of C
                                                                                              5) None
      How many such pairs of letters are there in the word DISTURB, each one has as many letters
      between its two letters in the word as there are between them in the English alphabet?
                                                     3) 3
                                                                           4) 2
       1) 4
                               2) 5
                                                                                              5) Ñone
      In a certain code DRAUGHT is written as CQBVHIU and CONCISE is written as BNODJTF. How will PROBLEM be written in that code?
13.
                               2) OQPCMFN
                                                     3) QSNAMFN
                                                                           4) OQPCKDN
      Ganesh is 7th to the left of Akshay in a row of boys facing North. Vijay, who is 20th from the left
14.
      end of the row is 7th to the right of Akshay. If Kamlesh who is 3rd to the right of Ganesh is 20th
      from the right end of the row, how many boys are there in the row?

1) Cannot be determined 2) 30 3) 28 4) 26
                                                                                              5) None
      If CHOLINE is written as 'OCIHLEN', then SURGEON will be written as-
15.
       1) RSUEGNO
                               2) RSEGUNO
                                                     3) RESUGNO
                                                                           4) RSEUGNO
                                                                                              5) None
```

Directions (16 to 20): In each question below are given three statements followed by three conclusions numbered I, II and III. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Then decide which of the answers 1), 2), 3), 4) and 5) is the correct answer.

16. Statements: Some papayas are guavas.

Some guavas are carrots. Some carrots are mangoes.

Conclusions: I. Some mangoes are papayas. II. Some carrots are papayas.

III. No papaya is mango.

1) Only either I or II follows 2) Only either I or III follows

3) Only II follows 4) None follows 5) None

17. Statements: All bottles are glasses.

All drums are bottles. Some cups are bottles.

I. Some glasses are cups. Conclusions:

II. All drums are glasses.

III. Some bottles are drums.

3) Only II and III follow 1) None follows 2) Only I and II follow

4) Only I and III follow 5) All follow

18. Statement: Some teachers are professors.

Some professors are readers.

All readers are rectors.

Conclusions: I. Some readers are teachers. II. Some rectors are teachers.

III. All rectors are readers.

3) Only II follows 1) None follows 2) Only I follows 4) Only III follows 5) All follow

19. **Statements:** All tablas are sitars.

> All sitars are harmoniums. All harmoniums are violins.

Conclusions:

I. Some violins are tablas. Some violins are sitars.

III. Some harmoniums are sitars.

2) Only II follows 3) Only I follows 1) All follow 4) Only I and II follow 5) None

20. Statements: Some stations are ports.

All shops are stores.

No port is store.

I. Some stations are shops. **Conclusions:** II. Some stations are stores.

III. No shop is port.

2) Only II follows 3) Only III follows 4) None follows 5) None 1) Only I follows

Directions (21–25) In these questions symbols @, #, \$, Δ , % are used with different meanings

'P @ Q' means 'P is not greater than Q'.

'P # Q' means 'P is neither greater than nor smaller than Q'.

'P \$ Q' means 'P is not smaller than Q'.

'P $_{\Lambda}$ Q' means 'P is neither smaller than nor equal to C'. 'P % Q' means 'P is neither greater than nor equal to Q'.

In each of the following questions assuming the given statements to be true, find out which of the two conclusions I and II given below them is/are definitely true.

Give Answers:

- 1) If only conclusion I is true.
- 2) If only conclusion II is true.
- 3) If either conclusion I or conclusion II is true.
- 4) If neither conclusion I nor conclusion II is true.
- 5) If both conclusions I and II are true.
- 21. Statements: F % G, G @ H, H Δ J

Conclusions: I. F @ H II. G @ J

22. Statements: J \$ L, L # B, B @ E

Conclusions: I. E \$ L II. E % L

23. Statements: R@M, M % D, D \$H

Conclusions: I. R @ H II. $D\Delta R$

Statements: F \$ W, $W \# T \triangle K$ 24.

 $\begin{array}{l} \textbf{Conclusions:} \ I. \ F \vartriangle \ K \\ \textbf{Statements:} \ A \ \S \ V, \ V \ \# \ R, \ R \ @ \ U \\ \end{array}$ II. W\$K

25.

Conclusions: I. U ∧ R II. U # R

Directions (26–30): In each question below is given a statement followed by two assumptions numbbered I and II

An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give Answer:

1) If only assumption I is implicit.

2) If only assumption II is implicit.

3) If either assumption I or assumption II is implicit.

4) If neither assumption I nor assumption II is implicit.

5) If both the assumptions I and II are implicit.

26. **Statement:** "Join our Yoga institute to keep yourself completely fit". An advertisement. **Assumptions:**

I. People may prefer exercise to medication.

II. There is an awareness to a great extent about Yoga exercises among people.

27. **Statement:** "Enroll with us before 30th November to get the advantage of our 20% discount offer". An advertisement by a coaching class.

Assumptions:

I. Discount offer is bound to attract good students as well.

- II. Even those students who cannot afford to pay the fees of coaching classes may join this class. **Statement:** If you want to get a good job you must have at least the basic knowledge of 28. computers.

Assumptions:

I. All good jobs involve use of computers.

II. Computer knowledge has been made an essential criterion by most of the companies nowadays.

Statement: As a measure to avoid occurance of the epidemics due to monsoon the civic authorities have organized free vaccination camps all over the city. **Assumptions:**

I. There may be a good response to the camps since organized by civic authorities.

II. People are generally aware about the need for vaccination.

Statement: In view of the large number of cases of suicides committed by the farmers in State 30. X the State Government has decided to waive off the agricultural loans granted to the farmers.

Assumptions:

I. This may stop further cases of suicides committed by the farmers in State X.

II. This move of the Government may be welcomed by the public at large.

Directions (31–35): In making decisions about important questions, it is desirable to be able to distinguish between /strong' arguments and 'weak' arguments. 'Strong' arguments must be both important and directly related to the question. 'Weak' arguments may not be directly related to the question and may be of minor importance or may be related to the trivial aspects of the question.

Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument.

Give Answers:

1) If only argument I is strong.

2) If only argument II is strong.

3) If either argument I or II is strong. 4) If neither argument I nor II is strong.

5) If both arguments I and II are strong.

Will introduction of quota for backward classes in the institutes for higher studies be the right move to do the social justice? 31.

Arguments:

I. No, with this very few seats will be left for unreserved classes which is unfair to the deserving candidates and particularly to those who are economically backward.

II. Yes, it is necessary to give them opportunities to rise upto the level of general category candidates.

Should there be a complete ban on bursting crackers including fireworks barring a few occasions in our country? Arguments:

I. No, people should be allowed to enjoy on all occasions according to their interests and priorities.

II. Yes, bursting crackers causes a lot of sound and air pollution which are hazardous to health.

33. Should the use of calculators be permitted in all university examinations?

Arguments:I. Yes, there is no need to do manual calculations in the era of computers, only the knowledge of method should be given importance.

II. No, students should do the manual calculations so as to understand the concepts.

Should the city development authorities encourage construction of shopping malls which may result into closure of smaller shops?

Arguments:

- I. Yes, in shopping malls one can get everything under one roof at a cheaper rate.
- II. No, it will not be convenient for many people to go to a shopping mall for purchases of dayto-day requirements.

35. Should there be a ban on affiliation of students' unions to political parties?

Arguments:

- I. Yes, the political parties fakx undue advantage of the students' unions to fulfil their own selfish interests.
- II. No, without the support of political parties students unions will not be able survive.

Directions (36–40) : A private firm has laid down following criteria for selection of Executive Officers (Finance) : The candidate must—

- (i) Be a graduate in any discipline in first class with minimum 60% marks.
- (ii) Have obtained post-graduate management degree /diploma with specialization in finance with minimum 55% marks.
- (iii) Be willing to work anywhere in India.
- (iv) Be not less than 22 years and not more than 28 years of age as on 1.10.2006.
- (v) Have cleared the selection test with minimum 50% marks.

However, if a candidate satisfies all the above mentioned criteria except—

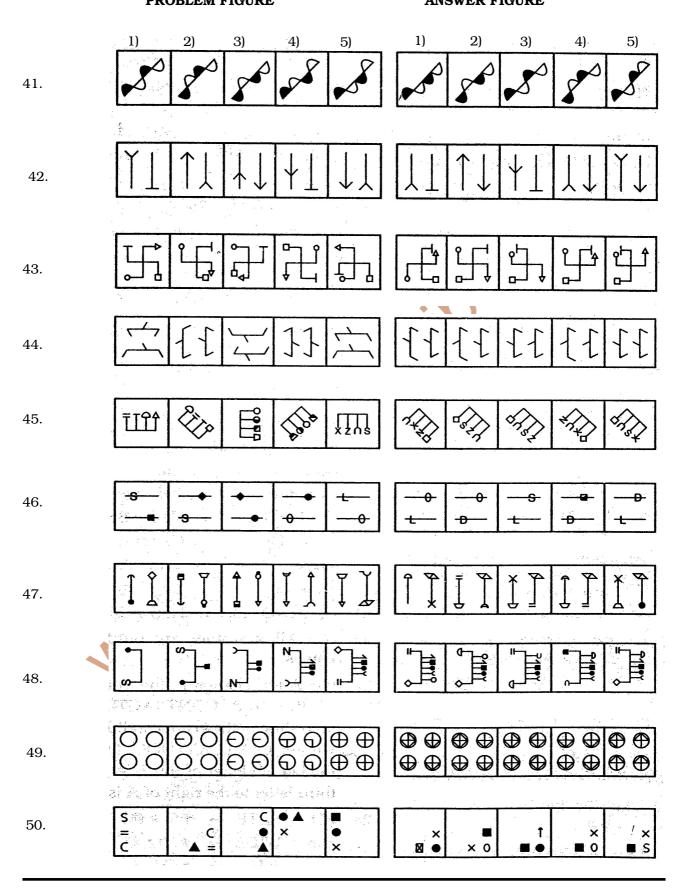
- (a) At (ii) above but has done post-graduation in Economics with minimum 60% marks or has passed CA/ICWA exam, the case may be referred to the CEO of the firm.
- (b) At (i) above but has a post-qualification experience of at least 2 years in finance department, the case may be referred to the board of directors.

In each question below information about one candidate is given. You have to study the information provided with reference to the criteria and conditions given above and take one of the following courses of actions. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 1.10.2006.

Mark Answers:

- 1) If the case is to be referred to the CEO.
- 2) If the case is to be referred to the board of directors.
- 3) If the data provided is inadequate to take a decision.
- 4) If the candidate is to be selected.
- 5) If the candidate is not to be selected.
- 36. Harish Bellary is 24 years old Science graduate with 67% marks and first class. He has passed MBA in finance with 60% marks. He has obtained 58% marks in the selection test.
- 37. Akhilesh Kapoor is a Commerce graduate with 66% marks and first class. He has cleared ICWA exam in November 2004. His date of birth is 17.9.1984, He is willing to work anywhere in the country. He has secured 63% marks in selection test.
- 38. Sangeeta Sharma is B. Sc.(Agri) with 72% marks and second class. She has passed postgraduate management diploma in Finance with 65% marks and thereafter she has been working in finance department of a cooperative bank for last 3 years. Her date of birth is 21.12.1979. She has no problem in working anywhere in India. She has cleared the selection test with 58% marks.
- 39. Nikita Sahoo is an MBA with specialization in Finance, passed in June 2004 at the age of 24 years with 57% marks. She has passed B.A. in first class with 64% marks. She has cleared the selection test with 60% marks. She is willing to work anywhere in the country.
- 40. Rajani Sinha is first class Engineering graduate passed with 69% marks. She has done MBA with specialization in Marketing passed with 60% marks. Her date of birth is 26.05.1981. She has cleared the selection test with. 62% marks.

Direction (41-50): in each of the questions given below which of the five answers figures on right should come after the problem figures on the left, if the sequence were continued? **PROBLEM FIGURE ANSWER FIGURE**



ENGLISH LANGUAGE

Directions (51-69): Read the following passage carefully and answer the questions given below

During the last two decades physician and mental health professional have begun to discover the limitations of the Western allopathic medicine.

The focus on pathology and disease rather than on prevention, the destructiveness of so many pharmaceutical and surgical remedies, the **separation** of physical and emotional problems, the assumption of an asymmetrical relationship between an all powerful physician and a submissive patient have led clinicians and researchers to look for answers in other traditions

It is indeed disappointing, in this context, that in India with its long tradition of the bodymind continuum, health efforts are so largely dependent on the allopathic system which is now being increasingly rejected by Western medical scientists. However, any wide open, fuzzy field like "holistic health" offers abundant opportunity for fraud and over-promise. The new paradigm of health is not a license for quackery. **Holistic** health is a **perspective**, not a specialization or a discipline.

The body-mind is a process, so is disease a process, so is healing or making whole. It was discovered that it is not a simple physical change but rather the state of mind that is the key to health. This state has been called 'restful alertness', 'passive **volition**' 'deliberate letting'* Cumulative stresses seem to melt under this seemingly paradoxical state, restoring natural flow to the body whirlpool.

Clearly health services, as we know them are essential but equally clearly, they are not enough. There is an urgent need to blend the ancient traditional ways with some of the discoveries of modern medicine to make for a truly healthy society. The first and most important area deserving urgent attention is child health care.

Conventionally, it is the doctor and the hospitals that are seen today at the centre of all health care, the mother and the child are at the periphery. It is perhaps necessary to see the mother as the centre of child health care. It is she who is the highest level health worker-not by training or in qualifications but in time and love, in the special knowledge of her own children, in the breadth of "**integrated** service" she provides and in the permanent presence she brings to her child's life. This indeed was the basis of the ancient child care practices and it is well that it is being rediscovered now. The implications of this are rather manifold: Mother must be imparted the knowledge, skills and techniques required for her to do the job well. The old civilizations did this through word of mouth from one generation to another. Modern civilizations can improve on this but the **essence** will remain the same. In the context of the passage, which of the following statements is definitely TRUE about

- 51 Western allopathic system?
 - 1) It is an extension of India's ancient medical system
 - 3) It emphasizes holistic approach It is being largely practiced in India today
 - It considers diseases less important than patients
 - It considers medical practitioners less important than patients
- In the context of the passage, practice of Western allopathic medicine puts an accent on all of 52. the following except
 - oms of diseases 2) pharmaceutical remedies 4) dissociation of physical symptoms from emotional factors eradication of symptoms of diseases
 - surgical remedies
 - prevention of diseases
- 53.
- Which of the following is TRUE of holistic approach in medicine?*

 1) It is as susceptible to fraudulent practices as any other approach
 - It is a highly specialized branch of medicine

 - It is in tune with Western culture and tradition It gives priority to treatment of the disease rather than the treatment of the patient
 - 5) It emphasizes an asymmetrical relationship between . body and mind
- Which of the following is the surest way of ensuring a truly healthy society?

 1) Resorting to practice of ancient medical system only

 2) Increasing facilities of Western allopathic medicine 54.

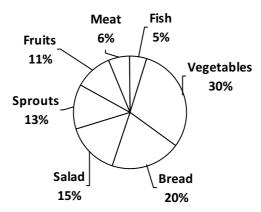
 - Judicious blending of traditional system with modern system of treatment Training of mothers by imparting them more knowledge of health care Taking precautionary measures against quackery in the medical field
- The importance of which of the following is the greatest in medical treatment? 55.
 - Physical problems
- 2) State of mind4) Hospital treatment
- 56.
- 57.
 - Which of the following five terms is not synonymous with the remaining four? 2) Řestfůl alertness
 - Peaceful attentiveness
 - 4) Body-mind whirlpool 3) Passive volition
- 5) Deliberate-letting

58.	A physician is u 1) training in cl	hild	health care	2)	qualifications	to t	reat children		
59.	3) complete know Allopath has been 1) neglect of the	e pri	nciple ot preve	d 4) of late ention	experience in e because of al i is better than	cu	re		
60.	2) ill-effects of s4) neglect of paThe passage bri	tien	t-oriented trea	tmen	t and of the follo	5)	ill-effects of o None		8
00.		anci	ent role of mo	ther i	n child health	car	e Î)L	
	3) treatment of5) treatment of	the body	patient and th v alone and of	e dise body	ease 4) import and mind toge	anc ethe	e of the patien er		
	given in bold as	65):	Choose the w	ord t	hat is most ne	arly	the SAME in	ı me	aning to the word
61.	Paradigm	usc	u iii uic passa	gc,					
62.	1) solution Volition	-	model		discovery	-	invention		treatment
63.	1) firmness Essence		strength	-	will		mood		approach
64.	1) scent	2)	gist	3)	nature	4)	principle	(5)	summary
65.	Perspective 1) view Focus	2)	outlook	3)	prospect	4)	glimpse	5)	system
	1) light Directions (191	l-19⁴	attention 4): Choose the	word	l ⁻ that is most ı	4) near	emphasis rly the OPPOS	5) SITE	center in meaning to the
0.0	word given in bo	old a	s used in the	passa	ige.				G
66.	Holistic 1) negative	2)	piecemeal	3)	impure	4)	inadequate	5)	singular
67. 68.	Submissive 1) dominating Separation	2)	arrogant	3)	impudent	4)	mild	5)	meek
69.	1) fusion Integrated	2)	unity	3)	inclusion	4)	amalgamatio	n 5)	integration
	 disjoined Directions (70- 	76):	careless Which of the	phras	loose ses/words 1),	2)	partial , 3) , 4) and	5) s	divided should replace the
	phrases/words	givei	n in bold in ea	ach of	the following	sen	itences to mal	ke th	ne sentences most I no correction in
	required, mark	5) a	s the answer.						
70.	I love the literat						41		
	 the literature literature, m 	t, IIII	and art	<u>2)</u>	tUe literature,	SIC, the	une art e music and ti	he ai	≁ †
	5) No correction	n req	uired				o illuste ulla e		
71.	It will take three					4)	 		
72.	1) into You are a most		between	3)	through	4)	over 5) No	corr	ection required
12.	1) mostly	2)	a mosdy	3)	most	4)	the mosdy 5)	No c	correction required
73.	The valley lied (1) lied quietly a	quie	t and peacefu	1 in tl	he sun.		C 11		•
	3) lied quietly a	na r	beacefully	2) 4)	lay quiet and			Jo co	rrection required.
74.	The beautiful is	not	always the sar	ne lil	re the good.	ρca	cciui 5) i	NO CO	rrection required.
	1) as like the go	ood	J	2)	like good	3)	as the good		
75	4) as good	mon	to refuse to be	b)	No correction	req	uired.		
75.	He is too kind in 1) too kindly a	11a11 2)	too kind a	21p 111 3)	a too kindly	4)	a too kind 5)	No c	orrection required
76.	All along the jo	urn	ev she remain	ed sil	ent. all through th	-			1
	1) all dining the 3) all along iri t	he jou	ourney	4)	throughout all	ljοι	urney 5) 1	No co	orrection required
	five words given	ooj: beld	m the sentence	101101 e to f	fill in the blank	1110	as to complet	e it	d from among the
77.	I am sorry that I	I hav	re been unable	to fir	nd a suitable va	acai	ncy for you. T	he	is that most
	of the vacancies	req	uire technical	qualii	fication that yo	u d	lo not possess	.	
78.	1) problem	2) nølis	thing h is the most	3)	matter	4) 1129	requisite	(d hot f	prerequisite lav
70.	Undoubtedly, Endoubtedly, Endoubtedly	2)	gready	3)	widely	4)	broadly	5)	beautifully
79.	If he is an enem	ıy, w	e will treat hir	n as .					
80.	 same English is not s 	2) statio	such e either in voc		like ıry or in gramı	4) mar	so yet	5) in th	it nat elusive quality
	called style.							_\	
81.	1) not Two years—	2) ——.	oi passed since r	ى ny fat	nor ther died.	4)	but	S)	so
	1) had	2)	were	3)	have	4)	are	5)	been

82.	The journey may					4)	1, , 1	-,	. 1
00	1) alternately								
83.	He has not yet a		ned the age of 2 claim						
84.	1) power The President too				right				permission
04.	in place of those			11111(acc with the mu	иси	on or the five fic	w gc	ilciai scerciaries
	1) reconstituted			3)	formed	4)	enlarged	5) s	supplemented
85.	To say that a red								
	very thing you p				1				, -J
	1) ensure		insure	3)	assume	4)	contradict	5) s	subsume
86.	Traffic problems	in E	Bombay are as s						are compUcated
	by digging of roa	ads l	by corporations	on	this or that		•		
	1) aspect		period		intention				pretext
									entence there are
								ord ii	the sentence in
07	such a way that							, d	no tooto
87.	The written exar 1) expresses		involves		retains				
88.	The members of								
00.	arrive at any co			ussi	cu the issue for	abo	at all flour but	uicy	were not able to
	1) settlement		consent	3)	agreement	4)	harmony	5) ı	unity
89.	The law of this l			en a	and women from	n in	nbibing alcohol		
	1) smuggling				drinking				offering
90.	By what criterio				eriodical ?				<u> </u>
	1) consideration			3)	decision	4)	standard	5) a	approach
91.	I have a provisi								_
	1) permanent		temporary		transient	4)	routine	5) 1	restricted
92.	How did Laxmar			1e ?		4)	1	۲)	
	l) lose		accept		gain				eceive which has been
		- 1 V	JI: III LHEIOHOW	שנווו	passage unere	arc	e bialiks, each	l OI	winch has been
	numbered. Thes	se n	umbers are pri	nte	d below the pa	ssag	ge and against	eac	h five words are
	numbered. Thes suggested one of	se n f wh	umbers are pri ich fits the blar	nte ık 2	d below the pa appropriately. F	ssag ind	ge and against out the approp	eac riate	h five words are e words.
	numbered. Thes suggested one of The 93 of today	se n f wh	umbers are pri ich fits the blar a huge financia	nte ık a l ur	d below the pan appropriately. Findertaking with	ssag ind the	ge and against out the approp same oudook	eac riate as a	h five words are
	numbered. Thes suggested one of The 93 of today company. The 9 those who can. The 9 those who can.	se n f wh is a 4 st Thei	umbers are pri ich fits the blar a huge financia affs have to ma r independence,	nte nk a l ur ike the	d below the pan propriately. Findertaking with circulation, and erefore, suffers a	ssag ind the d if t a gra	ge and against out the approp same oudook they do not the ave limitation. I	each riate as a ey wi It is f	h five words are e words. any other limited ll soon be <u>95</u> by further <u>96</u> by the
	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news	se n f wh is a 4 st Their pape	umbers are pri ich fits the blar a huge financia affs have to ma r independence, er is as much ar	ntenk all urike the	d below the pan propriately. Findertaking with circulation, and erefore, suffers a livertising media	ssag ind the d if t a gra um a	ge and against out the approp same oudook they do not the ave limitation. I as a vehicle for	each riate as a by wi t is f	h five words are e words. ny other limited ll soon be <u>95</u> by further <u>96</u> by the t is said that the
	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a newspectrum which the put	se n f wh is a 4 st Their pape blic	umbers are pri ich fits the blar a huge financia affs have to ma r independence, er is as much a pays for its new	nte nk a l ur ike the n ac spa	d below the pan propriately. Findertaking with circulation, and erefore, suffers a livertising mediuper covers no manager of the particular the properties of the properties o	ssag ind the d if t a gra um a nore	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of	each riate as a by wi t is f	h five words are e words. any other limited ll soon be <u>95</u> by further <u>96</u> by the
0.0	numbered. Thes suggested one of the 93 of today company. The 9 those who can. I fact that a news 98 which the puthe other two the	se n f wh is a 4 st Γheir pape blic irds	umbers are pri ich fits the blar a huge financia affs have to ma r independence, er is as much a pays for its new is accounted <u>1</u>	nternk all unke the the the the the the the the the th	d below the pan propriately. Findertaking with circulation, and erefore, suffers a dvertising mediuper covers no make the description of the property of the p	ssagind the the difference of the	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue.	each as a ey wi it is f 97 I the <u>9</u>	h five words are e words. Any other limited ll soon be 95 by further 96 by the it is said that the 99 of production;
93.	numbered. Thes suggested one of the 93 of today company. The 9 those who can. I fact that a news 98 which the puthe other two the 1) newspaper	se n f wh is a 4 st Their pape blic irds 2)	umbers are pricich fits the blar huge financial affs have to mar independence is as much ar pays for its new is accounted 1 hospital	nteenk all unke the spa	d below the pan propriately. Findertaking with circulation, and erefore, suffers a dvertising mediuper covers no man by advertisements of the properties of	ssag ind the l if t a gra am a nore nt re 4)	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue.	each as a as a ey wi it is f 97 I the <u>9</u>	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production;
94.	numbered. Thes suggested one of the 93 of today company. The 9 those who can. I fact that a news 98 which the puthe other two the 1) newspaper 1) medical	se n f wh is a 4 st Their pape blic irds 2)	umbers are pricich fits the blar huge financial affs have to mar independence, or is as much ar pays for its new is accounted 1 hospital performing	ntechk a l ur ike the spa 00 3)	d below the pan appropriately. For the dertaking with circulation, and erefore, suffers a divertising mediuper covers no many advertisements school teaching	ssag ind the d if t a gra um a nore nt ro 4)	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The attention and the avenue and the attention and the attention and against the against	each oriate as a ey wi it is f 97 I the 9	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company
94. 95.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the puthe other two the 1) newspaper 1) medical 1) sustained	se n f wh is a 4 st Their pape blic irds 2) 2)	umbers are pricich fits the blar huge financial affs have to mar independence, or is as much ar pays for its new is accounted 1 hospital performing treated	ntenk all under the table spands of the table spands of table	d below the pan propriately. For the dertaking with circulation, and erefore, suffers a livertising mediuper covers no many advertisement school teaching cured	ssag ind the d if t a gra um a nore nt re 4) 4)	ge and against out the appropersame oudook they do not the ave limitation. It as a vehicle for than a third of evenue. Theatre editorial covered	each oriate as a ey wi it is f 97 I the 9	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted
94. 95. 96.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the puthe other two the 1) newspaper 1) medical 1) sustained 1) destroyed	se n f wh is a 4 st Their pape blic irds 2) 2) 2)	umbers are pricich fits the blar huge financial affs have to mar independence, or is as much ar pays for its new is accounted 1 hospital performing treated depend	nte nk a l ur ke the n ac spa 00 3) 3) 3)	d below the panppropriately. Findertaking with circulation, and erefore, suffers a dvertising mediuper covers no many advertisements school teaching cured curtailed	ssag ind the d if t a gra um a nore nt ro 4) 4) 4)	ge and against out the appropersame oudook they do not the ave limitation. It as a vehicle for than a third of evenue. Theatre editorial covered failed	each riate as a ey wi it is f 97 I the 9	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated
94. 95. 96. 97.	numbered. Thes suggested one of the 93 of today company. The 9 those who can. I fact that a news 98 which the put the other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news	se n f wh is a 4 st Their pape blic irds 2) 2) 2) 2)	umbers are pricich fits the blar huge financial affs have to mar independence er is as much ar pays for its new is accounted 1 hospital performing treated depend epidemic	ntechk a lurke the spa 3) 3) 3) 3)	d below the panpropriately. Findertaking with circulation, and erefore, suffers a dvertising mediuper covers no manager by advertisement school teaching cured curtailed training	ssag the the d if t a gra an a nore nt ro 4) 4) 4) 4)	ge and against out the appropersame oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The attraction and attraction and attraction and attraction and attraction and attra	each as a ey wi it is f 97 I the 9	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients
94. 95. 96. 97. 98.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the put the other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value	se n f wh is a 4 st Their pape blic irds 2) 2) 2) 2)	umbers are pricich fits the blar huge financial affs have to mar independence er is as much ar pays for its new is accounted 1 hospital performing treated depend epidemic tax	nte nk a l ur ke the n ac spa 3) 3) 3) 3)	d below the panpropriately. Findertaking with circulation, and erefore, suffers advertising mediuper covers no manager by advertisement school teaching cured curtailed training price	ssag ind the d if t a gra in a nore nt ro 4) 4) 4) 4) 4)	ge and against out the appropersame oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The attraction and attraction and attraction and attraction and attraction and attra	each as a ey wi it is f 97 I the 9 5	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee
94. 95. 96. 97. 98. 99.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the put the other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses	se n f wh is a 4 st Their pape blic irds 2) 2) 2) 2) 2)	umbers are pricich fits the blar huge financial affs have to mar independence, er is as much at pays for its new is accounted 1 hospital performing treated depend epidemic tax sale	ntenk all unke the the the the the the the the the th	d below the panpropriately. Findertaking with circulation, and erefore, suffers advertising mediuper covers no management by advertisement school teaching cured curtailed training price amount	ssag ind the the i if t a gra iore nt ro 4) 4) 4) 4) 4) 4)	ge and against out the appropersame oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The attraction and the attr	each as a ay with is f 97 I the 9 5 5 5	th five words are e words. The words words words any other limited all soon be 95 by further 96 by the it is said that the 99 of production; Ilibrary Company Supplanted aggravated patients fee cost
94. 95. 96. 97. 98.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the put the other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value	se n f wh is a 4 st Their pape blic irds 2) 2) 2) 2) 2)	umbers are pricich fits the blar ich fits the blar ich huge financial affs have to man independence, er is as much at pays for its new is accounted 1 hospital performing treated dependepidemic tax sale in	nteenk a lunke the had spa 30 3) 3) 3) 3) 3) 3)	d below the pan proprietely. Findertaking with circulation, and erefore, suffers a dvertising mediuper covers no mediuper cover	ssag the the d if t a gra anore nt ro 4) 4) 4) 4) 4) 4) 4)	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The attraction is the attraction is a vehicle for the attraction is a	each as a ay with is f 97 I the 9 5 5 5	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee
94. 95. 96. 97. 98. 99.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the put the other two th 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into	se n f wh is a 4 st Their pape blic irds 2) 2) 2) 2) 2) 2)	umbers are pricich fits the blar huge financial affs have to marindependence, er is as much ar pays for its new is accounted 1 hospital performing treated dependependepidemic tax sale in QUANT.	nteenk a lunk a	d below the pan proprietely. For the dertaking with circulation, and crefore, suffers a divertising medius per covers no medius advertisement of the dertaking cured curtailed training price amount from ATIVE APT	ssag the the d if t a gra aore nt ro 4) 4) 4) 4) 4) 4) 4) 4)	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The editorial covered failed business cost price for IDE	each each each each each each each each	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with
94. 95. 96. 97. 98. 99.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the put the other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into	se n f wh is a 4 st fheiring pape blic irds 2) 2) 2) 2) 2) 2) -10:	umbers are pricich fits the blar huge financial affs have to mar independence, or is as much ar pays for its new is accounted 1 hospital performing treated dependepidemic tax sale in QUANT:	nteenk a lunk a	d below the pan proprietely. For the dertaking with circulation, and crefore, suffers a divertising medius per covers no medius advertisement of the dertaking cured curtailed training price amount from ATIVE APT	ssag the the d if t a gra aore nt ro 4) 4) 4) 4) 4) 4) 4) 4)	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The editorial covered failed business cost price for IDE	each each each each each each each each	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with
94. 95. 96. 97. 98. 99.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the put the other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into Directions (101 in the following 1) the following 1.	se n f wh is a 4 st fheir fhei	umbers are pricich fits the blar huge financial affs have to mare independence er is as much ar pays for its new is accounted hospital performing treated dependence tax sale in QUANT: 5): What approximation of the properties of the performing treated stay sale in QUANT:	nteenk a lunk a	d below the pan proprietely. For the dertaking with circulation, and crefore, suffers a divertising medius per covers no medius advertisement of the dertaking cured curtailed training price amount from ATIVE APT	ssag the the d if t a gra aore nt ro 4) 4) 4) 4) 4) 4) 4) 4)	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The editorial covered failed business cost price for IDE	each each each each each each each each	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with
94. 95. 96. 97. 98. 99.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the puthe other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into Directions (101 jn the following 724.998 ÷ 24.0	se n f wh is a 4 st 7 heir pape blic irds 2) 2) 2) 2) 2) 2) - 10 ! ques 48	umbers are pricich fits the blar huge financial affs have to mar independence, er is as much ar pays for its new is accounted 1 hospital performing treated depend epidemic tax sale in QUANT: 5): What appropriations? 14.954 = ?	nternik all urake the race spa 3) 3) 3) 3) 3) ITTA	d below the parappropriately. For the dertaking with circulation, and erefore, suffers a divertising mediuper covers no management of the description of the descript	ssag ind the the d if t a gra an a aore nt ro 4) 4) 4) 4) 4) 4) 4) 4) 1 TU	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The editorial covered failed business cost price for IDE me in place of the against the editorial covered failed business cost price for IDE	each each each each each each each each	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with
94. 95. 96. 97. 98. 99. 100.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the puthe other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into Directions (101 in the following 724.998 ÷ 24.04 in 8	se n f wh is a 4 st Their pape blic irds 2) 2) 2) 2) 2) - 10: ques 48 - 2)	umbers are pricich fits the blar huge financial affs have to mare independence, or is as much at pays for its new is accounted 1 hospital performing treated depend epidemic tax sale in QUANT: 5): What approximations? 14.954 = ?	nteenk a lunk a	d below the parappropriately. For the dertaking with circulation, and erefore, suffers a divertising mediuper covers no management of the description of the descript	ssag ind the the d if t a gra an a aore nt ro 4) 4) 4) 4) 4) 4) 4) 4) 1 TU	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The editorial covered failed business cost price for IDE	each each each each each each each each	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with
94. 95. 96. 97. 98. 99. 100.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the puthe other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into Directions (101 in the following 724.998 ÷ 24.0 desired 1) 8 (848.999 + 274.0 desired 1) 8	se n f wh is a 4 st Their pape blic irds 2) 2) 2) 2) 2) - 10 ; ques 48 = 2) 052)	umbers are pricich fits the blar huge financial affs have to mare independence, or is as much as pays for its new is accounted 1 hospital performing treated depend epidemic tax sale in QUANT: 5): What approximations? ÷ 14.954 = ? 13 ÷ 3.0054 = ?	nteentk a l ur ke the the spa oo 3) 3) 3) 3) 3) 3) ITA xim	d below the pan appropriately. Findertaking with circulation, and crefore, suffers a dvertising mediuper covers no mediuper covers no medius advertisement of the school teaching cured curtailed training price amount from amount from attribute an anount of the school o	ssag the the d if t a graum a nore nt ro 4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4)	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The editorial covered failed business cost price for IDE the implace of the impla	each each each each each each each each	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with
94. 95. 96. 97. 98. 99. 100.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the put the other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into Directions (101 jn the following 724.998 ÷ 24.0-1) 8 (848.999 + 274.0-1) 940	se n f wh is a 4 st Their pape blic irds 2) 2) 2) 2) 2) - 10 ; ques 48 = 2) 052)	umbers are pricich fits the blar huge financial affs have to mare independence, or is as much at pays for its new is accounted 1 hospital performing treated depend epidemic tax sale in QUANT: 5): What approximations? 14.954 = ?	nteentk a l ur ke the the spa oo 3) 3) 3) 3) 3) 3) ITA xim	d below the parappropriately. For the dertaking with circulation, and erefore, suffers a divertising mediuper covers no management of the description of the descript	ssag the the d if t a graum a nore nt ro 4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4)	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The editorial covered failed business cost price for IDE me in place of the against the editorial covered failed business cost price for IDE	each each each each each each each each	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with
94. 95. 96. 97. 98. 99. 100.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a news 98 which the put the other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into Directions (101 in the following $724.998 \div 24.091$ in $8 (848.999 + 274.091)$ 8 $(848.999 + 274.091)$ 940	se n f wh is a 4 st Their pape blic irds 2) 2) 2) 2) 2) - 10 ; ques 48 = 2) 052)	umbers are pricich fits the blar huge financial affs have to mare independence, or is as much as pays for its new is accounted 1 hospital performing treated depend epidemic tax sale in QUANT: 5): What approximations? ÷ 14.954 = ? 13 ÷ 3.0054 = ?	nternik a l uri ke the the spa oo 3) 3) 3) 3) 3) 1TL	d below the panppropriately. Findertaking with circulation, and erefore, suffers a dvertising mediuper covers no manager by advertisement school teaching cured curtailed training price amount from ATIVE APTI ate value should	ssag the	ge and against out the appropersame oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The attraction of the editorial covered failed business cost price for the in place of the editorial covered failed business cost price for the editorial covered failed business cost price for the editorial covered for the editorial covered failed business cost price for the editorial covered for the editorial cov	each each each each each each each each	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with
94. 95. 96. 97. 98. 99. 100.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. If fact that a news 98 which the put the other two the other two that 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into	se n f wh is a 4 st Theiri pape blic irds 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2)	umbers are pricich fits the blar huge financial affs have to mare independence, er is as much ar pays for its new is accounted 1 hospital performing treated depend epidemic tax sale in QUANT: 5): What approximations? ÷ 14.954 = ? 13 ÷ 3.0054 = ? 836	nternik a l uri ke the the spa oo 3) 3) 3) 3) 3) 1TL	d below the pan appropriately. Findertaking with circulation, and crefore, suffers a dvertising mediuper covers no mediuper covers no medius advertisement of the school teaching cured curtailed training price amount from amount from attribute an anount of the school o	ssag the	ge and against out the approper same oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The editorial covered failed business cost price for IDE the implace of the impla	each riate as a say with the say with the say and say with the say the say and	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with
94. 95. 96. 97. 98. 99. 100.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. The suggested that a news 98 which the put the other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into 1) prections (101 in the following $724.998 \div 24.061$ 1) $8 (848.999 + 274.061$ 1) $940 (848.999 + 274.061$ 1) $56 (848.990 + 274.061$ 1) $56 (848.990 + 274.061$ 1) $56 (848.990 + 274.061$ 1) $56 (848.990 + 274.061$ 1) $56 (848.990 + 274.061$ 1) $56 (848.990 + 274.061)$ 56 18.5% of $425 + 26.061$	se n f wh is a 4 st freiin pape blic irds 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 16.2	umbers are pricich fits the blar huge financial affs have to mare independence, are independenced in a secounted 1 hospital performing treated dependence tax sale in QUANT: 5): What approximations? ÷ 14.954 = ? 13 ÷ 3.0054 = ? 836	nte nk a l ur ke the n ac spa 3) 3) 3) 3) 1TL xim 3) 3)	d below the parappropriately. For indertaking with circulation, and erefore, suffers a divertising medius per covers no medius by advertisement school teaching cured curtailed training price amount from ATIVE APT ate value should at the should s	ssag the	ge and against out the appropersame oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The editorial covered failed business cost price for IDE me in place of the same in place of the sam	each eriate as a say with the say with the say and say with the say wi	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with question-mark (?) 16 374
94. 95. 96. 97. 98. 99. 100. 101. 102. 103.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. I fact that a newspaper the other two that 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into Directions (101 jn the following $724.998 \div 24.04$ 1) 8 $(848.999 + 274.04$ 1) 940 $\sqrt[3]{84900} = ?$ 1) 56 18.5% of $425 + 1$ 1, 141	se n f wh is a start of the interpretation o	umbers are pricich fits the blar huge financial affs have to mare independence, or is as much ar pays for its new is accounted hospital performing treated dependence tax sale in QUANT: 5): What approximations? 14.954 = ? 13 3.0054 = ? 836	nte nk a l ur ke the n ac spa 3) 3) 3) 3) ITA xim 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3)	d below the panppropriately. Findertaking with circulation, and erefore, suffers a dvertising mediuper covers no manager by advertisement school teaching cured curtailed training price amount from ATIVE APTI ate value should	ssag the	ge and against out the appropersame oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The attraction of the editorial covered failed business cost price for the in place of the editorial covered failed business cost price for the editorial covered failed business cost price for the editorial covered for the editorial covered failed business cost price for the editorial covered for the editorial cov	each eriate as a say with the say with the say and say with the say wi	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with suestion-mark (?)
94. 95. 96. 97. 98. 99. 100. 101. 102. 103.	numbered. Thes suggested one of The 93 of today company. The 9 those who can. The suggested that a news 98 which the put the other two the 1) newspaper 1) medical 1) sustained 1) destroyed 1) news 1) value 1) expenses 1) into 1) prections (101 in the following $724.998 \div 24.061$ 1) $8 (848.999 + 274.061$ 1) $940 (848.999 + 274.061$ 1) $56 (848.990 + 274.061$ 1) $56 (848.990 + 274.061$ 1) $56 (848.990 + 274.061$ 1) $56 (848.990 + 274.061$ 1) $56 (848.990 + 274.061$ 1) $56 (848.990 + 274.061)$ 56 18.5% of $425 + 26.061$	se n f wh is a straight from the straight from t	umbers are pricich fits the blar huge financial affs have to mare independence, or is as much ar pays for its new is accounted hospital performing treated dependence tax sale in QUANT: 5): What approximations? 14.954 = ? 13 3.0054 = ? 836	nteenth a l ur lke the n ac spa 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3)	d below the parappropriately. For indertaking with circulation, and erefore, suffers a divertising medius per covers no medius by advertisement school teaching cured curtailed training price amount from ATIVE APT ate value should at the should s	ssag the the thing the thi	ge and against out the appropersame oudook they do not the ave limitation. It as a vehicle for than a third of evenue. The editorial covered failed business cost price for IDE me in place of the same in place of the sam	each each each each each each each each	h five words are e words. any other limited ll soon be 95 by further 96 by the t is said that the 99 of production; library company supplanted aggravated patients fee cost with question-mark (?) 16 374

Directions (106-110): Study the following Pierchart carefully and answer the questions given below:

Statistics of a Survey on the food item's preference of the people v conducted on a sample of 30000 people.



106.	What is the	total number	of people	preferring	vegetables ar	nd those preferring	g sprouts ?
------	-------------	--------------	-----------	------------	---------------	---------------------	-------------

- 1) 11900
- 2) 12300
- 3) 12500
- 4) 11500
- 5) None

107. What is the difference between the total number of people preferring meat to the total number of people preferring fish?

1) 150

1) 1600

- 2) 200
- 3) 300
- 4) 350
- 5) None

108. People preferring fruits are approximately what per cent of the people preferring vegetables? 3) 46 4) 37 5) 30

- 1) 48
- 2) 35

2) 1800

- 3) 1500
- 109. Out of the total sample population, how many people have given preference for fish? 4) 1400
 - 5) None

110. What is the respective ratio of the number of people preferring meat to the number of people preferring salad?

- 1) 2:5
- 2) 3:5
- 4) 4:3
- 5) None

Directions(111-115): In the following number series only one number is wrong. Find out the wrong number.

- 1849 2209 111. 529 841 961 1296 1681
 - 1) 1296
- 2) 841
- 3) 961
- 4) 1681
- 5) None

- 112. 13 14 27 45 68 109
 - 1) 27
- 2) 109
- 3) 45
- 4) 68

- 55.5 87.25 113. 14 22 209.8125 34.5
- 135.875
- 5) None

- 2) 34.5 1) 55.5 3) 135.875
- 769 1498
- 4) 87.25
- 5) None

- 114. 274 301 426 2824 5026
 - 1) 301
- 2) 426
- 3) 769
- 4) 2824
- 5) None

- 115. 28 990 6970 160 55832 502350
 - 2) 990 1) 160
- 3) 55832
- 4) 6970
- 5) None

Directions (116-120): What should come in place of the question-mark (?) in the following questions?

- 116. $8^{9.4} \times 4^{12.8} \times 64^{8.1} = 16$?
 - 1) 41.8
- 2) 16.2
- 3) 18.4
- 4) 25.6
- 5) None

- 117. $\frac{8 \div ? \times 3.5}{4 \times 5 \div 2} = 0.7$
- 2) 6
- 3) 10
- 4) 3
- 5) None

118.
$$4\frac{16}{17} \times 1\frac{11}{16} \div \frac{7}{38} = ?$$

- 1) $12\frac{3}{17}$ 2) $45\frac{9}{34}$
- 3) $12\frac{21}{34}$
- 4) $36\frac{8}{17}$
- 5) None

119.	$(15)^2 + (10)^2 + (6)^2$	$)^2 = (?)^2$			_
	1) 130321	2) 361	3) 103041	4) 17	5) None
120.	12% of 840 x 0.2	25% of 148 = ?			
	1) 37.296	2) 101.17	3) 68.432	4) 97.046	5) None
121.	A shopkeeper sel price of 1 metre		oth for Rs. 9000 at	t profit of Rs. 5 per m	etre. What is the cost
	1) Rs.45	2) Rs.40	3) Rs. 35	4) Rs.30	5) None
122.	The area of a cir	cle is 1386 sq. cm	s. What is the circ	cumference of the cir	cle ?
	1) 142 cm	2) 160 cm	3) 130 cm	4) 132 cm	5) None
123.	merce and Scien		er of professors ar		ulties viz, Arts, Com- of the faculties, how
	1) 9	2) 12	3) 6	4) 3	5) None
124.	If (11) ² is subtraction number?	cted from the squa	are of a number, th	ne answer so obtaine	d is 135. What is the
	1) 12	2) 18	3) 17	4) 13	5) None
125.	If the cost of 7 k	g. of rice is Rs. 16	8, what is the cost	t of 105 kg. of rice?	
	1) Rs. 2580	2) Rs. 2530	3) Rs. 2520	4) Rs. 2500	5) None
126.			of Rs. 2500 in the at would be the new	_	tively. If Rs. 500 are
	1) 2:3	2) 3:4	3) 5:4	4) 4:3	5) None
127.	Sridhar invests lincome?	Rs. 3750 in shares	s, which is 25% of	his monthly income.	What is his monthly
	1) Rs. 12000	2) Rs. 15000	3) Rs. 10000	4) Rs. 16000	5) None
128.	Find the average	e of the following s	et of scores.		
	302, 152, 132,	122, 112			
	1) 184	2) 165	3) 152	4) 176	5) None
129.	A bus covers a d	listance of 172 km	in 4 hours. What	is the speed of the b	ous?
	1) 52km/hr	2) 47km/hr	3) 43km/hr	4) 38 km/hr	5) None
130.		er of students in the boys in this schoo), out of which 60% a	are girls. What is the
	1) 1920	2) 1934	3) 1980	4) 1910	5) None
					and two statements
				ne. data provided in tements and, Give ai	the statements are
					on, while the data in
			nt to answer the q ne are sufficient to		on, While the data in
	3) if the data eit		nt to answer the quality of the later of the		fficient to answer the
			_		answer the question.
131.	What is Nidhi's a		_	er are necessary to a	answer are question.
	II. Surekha is t	twice the age of Ra	ni and the sum of		
132.				otal number of boys	
			school out of which	number of girls, last y th 60% are boys.	year was 4 :5.

133. What is the speed of the bus?

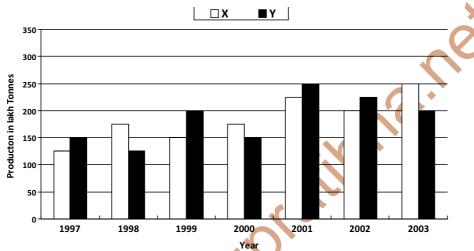
by 8?
1) 8

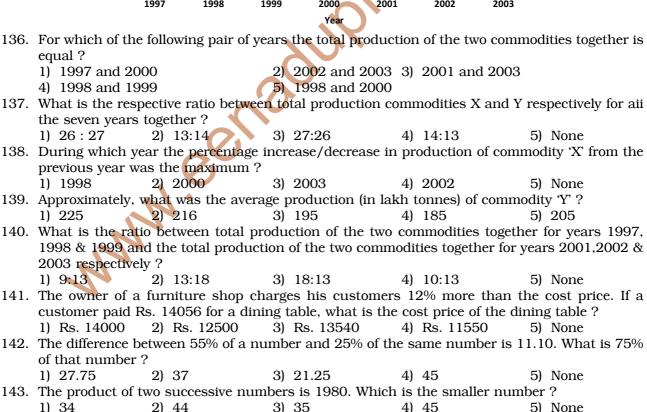
2) 5

- I. The bus covers a distance of 80 km in 5 hrs.
- II. The bus covers a distance of 160 km in 10 hrs.
- 134. What is the ratio of the number of freshers to the number, of seniors in a college?
 - I. The ratio of males and females in the college is 2:3.
 - II. There are 1125 female freshners in the college.
- 135. What is Mr. Mehta's present income?
 - I. Mr. Mehta's income increases by 10% every year.
 - II. His income will increase by Rs. 2500 this year.

Directions (136-140): Study the following graph carefully to answer these questions.

Production of Commodities X & Y over the years





144. Which of the following smallest number should be added to 41116 to make it exactly divisible

3) 4

4) 12

5) None

145. The difference between $\frac{3}{4}$ th of $\frac{2}{5}$ th of a number and $\frac{4}{5}$ th of $\frac{1}{4}$ th of the same number is 5.

What is the number?

(1) Warshall's algorithm

memory is increased, is

(2) LRU

(2) OSPF

(3) Kruskal algorithm

155. The PPP replaced......

(1) FIFO

(1) HDLC

1) 25

2) 40

3) 45

4) 50

5) None

(5) None of these

(5) None of these

(5) None of these

Directions(146-150): Study the following table carefully to answer these questions

Marks Obtained by Six Students in Different Subjects at School Examination

Subject	Marks Obtained Out of								
Student	History (75)	Geography (75)	Science (120)	Maths (150)	English (80)	Hindi (60)			
Р	45	53	100	117	50	45			
Q	56	58	96	132	46	50			
Т	48	60	112	120	52	42			
D	62	67	88	108	48	34			
G	66	55	92	140	60	32			
F	54	64	108	116	53	40			

				• ()	
146.	What is the average	age percentage of r	narks obtained by a	ll the students in So	cience ?
	(Rounded off to t	wo digits after deci	imal)		
	1) 99	2) 82.78	3) 88.72	4) 78.88	5) None
147.	What is the overs	all percentage of m	arks obtained by D	in all subjects?	
	(Rounded off to t	wo digits after deci	imal)		
	1) 72.88	2) 76.28	3) 73.17	4) 72.68	5) None
148.	What are the ave	erage marks obtain	ed by all students in	n English ?	
	1) 52.5	2) 64.38	3) 56.38	4) 60.5	5) None
149.	What is the ratio	between total mar	ks obtained in all s	ubjects by F and G	respectively?
	1) 87:89	2) 89:87	3) 67:69	4) 69:67	5) None
150.	Which student h	as scored in Maths	s closest to the avera	age marks in Maths	?
	1) P	2) Q	3) T	4) F	5) None
		PROFESSI	ONAL KNOWLE	DGE (IT)	
151.	Computer read v	which type ' code I			
	(1) binary code	(2) English letter	(3) character	(4) integer	(5) None of these
152.	Hamming distan	ce is'			
	(1) a theoretical	way of measuring ϵ	errors		
	(2) a technique fo	or assigning codes	to a set of items kno	own to occur with a	given probability
	(3) a technique fo	or optimizing the ir	ntermediate code		
	(4) All of the abo	ve			(5) None of these
153.	To find the short	est-path in a weigh	nted graph or netwo	rk, which of the follo	owing algp-rithm is
	not used?	_			

(2) Dijkastra algorithm

(4) Optimal

(4) PAP

(4) All of the above

154. The page replacement policy that some times leads to more page faults when the size of the

(3) MRU

(3) SLIP

156.	The gate whose output is low if and		(=)
157.	(1) NAND (2) AND The ABC bank has implemented WI	(3) OR (4) All of these LAN in its network when two or more dev	
		other device, the network faces the med	
		rk administrator use to resolve the prob	
	(1) CSMA/CA (2) CSMA/CD	(3) SSID Cloaking	
	(4) MAC Address Filtering	(5) None of these	
158.	Virtual functions allows you to		
		o base class that can hold pointers to d	
		ecute member functions of objects from	n different classes.
	(4) group objects of different classes	ay. s so they can all be accessed by the san	no function code
	(5) None of these	s so they can all be accessed by the sai.	ne function code.
159.		smit data in both directions but not at	the same time are
100.	operating in :	mir data in both directions but not at	the state time are
	(1) a simplex mode	(2) a half duplex mode	
	(3) a full duplex mode	(4) an asynchronous mode	(5) None of these
160.	Critical section is a program segme	_	
	(1) which should run in a certain s	pecified amount of time	
	(2) which avoids deadlock		
	(3) where shared resources are acc		(-)
101	(4) which must be endorsed by pair	r of semaphore operation P and V	(5) None of these
161.	A Recurrence Relation	are true of Decuments relation	
	(1) Fibonacci sequence of numbers	when two terms will be used interchange	eahl u
		as the solution of the recurrence relatio	
	(4) All of the above	as the solution of the recurrence relatio	(5) None of these
162.	Non planar graph with minimum n	number of vertices have	(0) 110110 01 01100
	(1) 9 edges, 6 vertices	(2) 6 edges, 4 vertices	
	(3) 10 edges, 5 vertices	(4) 9 edges, 5 vertices	(5) None of these
163.		it is accepted by a finite automation'.	
	(1) The given statement is true	<u> </u>	
	(3) The given statement is partially		
164	(4) Sometimes true, sometimes fals Fastest speed	e(5) None of these	
104.	(1) LAN (2) token bus	(3) ring (4) FDDI ring	(5) None of these
165.		d/or data in an effort to make it amenable	
100.	(1) Reverse engineering	(2) Software restructuring	0 00 10000010 011001150001
	(3) Forward engineering	(4) Software maintenance	(5) None of these
166.	Once object oriented programming	g has been accomplished, unit testing	is applied for each
	class. Class tests include-		
	(1) Fault-based testing	(2) Random testing	
107	(3) Partition testing	(4) All of the above (5) None of these	
167.		ot matter if the function produces 0 or 1 f	or a given ininterin.
	(1) Careless conditions	0 or 1 for the function are said to be (2) Don't care condition	
	(3) Minterm condition	(4) Maxterm condition	(5) None of these
168.		y first and very last vertex, is called-	(b) None of these
	(1) Internal vertices	(2) External vertices	
	(3) Intermediate vertices	(4) Adjacent vertices	(5) None of these
169.	The library* files' that come with C	are	
	(1) Text editor for program develope		
	(2) the compiler and linear	(3) program examples	
		h carry out various commonly used ope	rations and calcula
	tions (5) None of these		
	(5) None of these		

170.	Which of the follwing are valid char								
	(1) 'in' (2) '11'	(3) '10'	(4) all of the above	(5) None of these					
171.	In problem analysis, what is to be o	done?							
	(1) Structure information								
	(2) Data flow diagram and data dict								
	(3) Structured analysis & prototyping	ng	(4) All of the above						
	(5) None of these								
172.	Which of the following is a phase of								
	(1) Business modeling	(2) Data modeling							
	(3) Application generation	(4) All of the above	(5) None of these						
173.	A comment								
	(1) is a note that can be put into th	e source code		A.					
	(2) is ignored by the compiler	(1)	(=) ==						
	(3) starts with the/* character pair		(5) None of the abor	ve					
174.	Which of the following is not releva	_							
	(1) low end stand along hubs	(2) stackable hubs	(5) 37 611						
	(3) meshnetwork	(4) bus hubs	(5) None of these						
175.	In C++, a function contained within		•						
	(1) In built function	(2) User defined fur							
170	(3) Member function	(4) All of these	(5) None of these						
176.	A template can be used to create a	-							
	(1) Classes (2) Functions	(3) Class and funct	1011						
177	(4) All of these	(5) None of these							
1//.	Context free grammar is (1) A compiler	(2) A language gene	erator						
	(3) A regular expression	(2) A language gene (4) All of these	(5) None of these						
178			(5) Notice of these						
170.	Chaining and Indexing are the starategies of (1) Contiguous allocation								
	(2) Non-contiguous allocation	(3) Partition allocat	ion						
	(4) Static allocation	(5) None of these	1011						
179	The POST is a series of tests.								
1.0.		(3) 12	(4) 11	(5) None of these					
180.	A path in graph G, which contains			(0)					
	(1) Eular tour (2) Hamiltonian pa		J						
	(3) Eular trail (4) Hamailtonian		(5) None of these						
181.	A tree structured file directory syste		•						
	(1) allows easy storage and retrieval								
	(2) is a much debated unnecessary	feature							
	(3) is not essential when we have m	nillions of files							
	(4) All of the above		(5) None of these						
182.	The scope resolution operater usua	lly							
	(1) Specifies a particular class								
	(2) one base class and more than or								
	(3) resolve ambiguities	(4) All of the above	(5) None of these						
183.	'Person' is								
	(1) Object (2) Class	(3) Attribute	(4) Structure	(5) None of these					
184.	Zero has two representations in	(2) 1							
	(1) sign magnitude	(2) I's complement	(7) 37						
105	(3) 2scomplement	(4) All of the above	(b) None of these						
185.	Which are. not property of Binary r		1 1						
	(1) reflexive relation, symmetric relation,		cai relation						
	(2) reflexive, transitive, equivalence								
	(4) reflexive, partial ordering relation	ion, symmetric	(5) None of these						
	(4) reflexive, partial, chain relation		(5) None of these						

186.	Which of the following are loaded into main memory wh		booted?
	(1) Internal Command instructions (2) External Comm		(E) N C. 11
107	(3) Utility programs (4) Word Processing	g mstruction	(5) None of these
187.	A relation is said to be in INF if:		
	(1) there is no duplication of data		
	(2) there are no composite attributes in the relation		
	(2) there are only a few composite attributes	(F) N. C.11	
• • • •	(4) all attributes are of uniform type	(5) None of these	
188.	Which is false		
	(1) QBE is based on domain relational calculus.		
	(2) QUEL is based on tuple relational calculus.		
	(3) Datalog is based on logical programming language	(F) N. C.11	
100	(4) All of the above	(5) None of these	
189.	The number of flip-flops required in a modulo N counter (1) I can (2) II can (3) II can (4) II can (5) II can (6) II can		(F) 21 C 11
100	(1) log2(N)+l (2) llog2(N)] (3) [log2(N)l	(4)log2(N-l)	(5) None of these
190.	A linker is given object modules for a set of programs		d separately. What
	information need not be included in the object module?		
	(1) Object module (2) Relocation bits		
	(3) names and locations of all external symbols defined		le
101	(4) Absoulte address of internal symbols	(5) None of these	
191.	Clipping		
	(1) It identifies those portion of a picture that are either	inside or outside of	specified region of
	space is referred to as clipping algorithm		
	(2) There are five types of clipping	aliania e Manda aliania	
	(3) Point clipping, Line clipping, Area clipping, Curve of	cupping Text cuppir	ig are examples of
	clipping	(E) Name of the case	
100	(4) All of the above	(5) None of these	
132.	In operand (1) data to be operated		
	(2) Operand include 8 bit 16 bit data an internal resign	ers a memo ry locati	ion
	(3) It include also 8 bit or 16 bit address	(4) All of the above	
193.	The PPP frame consists of fields.	(1) The of the above	(o) None of these
100.	(1) 7 (2) 5 (3) 6	(4) 8	(5) None of these
194.	The 'end' manipulator?	(1) 0	(o) Home of these
10 1.	(1) appends null character to the stream and flushes it.		
	(2) causes the next output to be on new line	•	
	(3) just flushes the stream (4) All of the above	(5) None of these	
195.			
	89, 19, 40, 17, 12, 10, 2, 5, 7, 11,6, 9,70 into heap with		at the root is (1) 0
	(2) 1 (3) 2 (4) 3 (5) None of these		
196.	Which of the following does not form part of an ATM?		
	(1) Processor, Card Reader and Printer	(2) Customer Interf	face. Panel
	(3) Key Board (4) Dispenser and Depositor	(5) All of the above	
197.	An important application of cryptography, used in co	mputerized comme	rcial and financial
	transaction-		
	(1) Data mining (2) Data warehousing	(3) Digital signatur	e
	(4) Media convergence	(5) None of these	
198.	White Box testing, a software testing technique is some	etimes called-	
	(1) Basis path (2) Graph testing (3) Data flow		
	(4) Glass box testing (5) None of these		
199.	Which normal form is considered adequate for normal	relational database	design?
	(1) 2NF (2) 5NF (3) 4NF	(4) 3NF	(5) None of these
200.	In a circular linked list, insertion of a record involves m		
	(1) One pointer (2) two pointer (3) Multiple pointer	· (4) no pointer	(5) None of these

				KEY										
1.1	2.3	3.5	4.4	5.2	6.2	7.4	8.5	9.4	10.5	11.4	12.4	13.2	14.3	15.4
16.2	17.5	18.1	19.1	20.3	21.4	22.1	23.2	24.1	25.3	26.5	27.1	28.5	29.5	30.5
31.1	32.2	33.1	34.5	35.1	36.3	37.1	38.2	39.4	40.3	41.3	42.4	43.4	44.5	45.3
46.2	47.2	48.5	49.1	50.4	51.2	52.5	53.1	54.3	55.2	56.5	57.4	58.3	59.5	60.1
61.2	62.3	63.2	64.1	65.4	66.2	67.1	68.5	69.3	70.3	71.3	72.5	73.2	74.3	75.2
76.4	77.1	78.3	79.2	80.2	81.3	82.4	83.3	84.1	85.3	86.5	87.5	88.3	89.3	90.4
91.2	92.3	93.1	94.5	95.5	96.5	97.4	98.3	99.5	100.4	101.3	102.5	103.2	104.1	105.4
106.5	107.3	108.4	109.3	110.1	111.1	112.3	113.2	114.4	115.3	116.4	117.5	118.2	119.5	120.1
121.2	122.4	123.1	124.5	125.3	126.4	127.2	128.5	129.3	130.1	131.5	132.2	133.3	134.4	135.5
136.4	137.1	138.1	139.3	140.2	141.5	142.1	143.2	144.3	145.4	146.2	147.4	148.5	149.1	150.3
151.1	152.1	153.1	154.1	155.3	156.1	157.1	158.2	159.2	160.3	161.4	162.4	163.1	164.4	165.2
166.4	167.2	168.1	169.4	170.4	171.2	172.4	173.4	174.4	175.3	176.3	177.2	178.2	179.1	180.2
181.1	182.1	183.2	184.1	185.4	186.1	187.2	188.4	189.3	190.4	191.4	192.4	193.1	194.3	195.3
196.3	197.3	198.4	199.4	200.2										

178.2 ..4 193.1