CET WATHRASTRA - 2007

Dire	ections: Choose the	best alternative.			
1.	Four the following	five are alike in a d	certain why and so	form a group, which	h is the one that does not
	belong to the group	o?			
	(1) Door	(2) Wall	(3) Window	(4) Roof	(5) Concrete
2.	Locker is related to	'Jewellery' in the s	ame way as 'Godov	vn' is related to-	
	(1) Storage	(2) Grasim	(3) Garments	(4) Goods	(5) Eatables
3.	In a certain Code D	DESK is written as #	\$ 52. RIDE is writte	en as %7#\$. How is	Risk written in that code?
	(1) % 725	(2) % 752	(3) %7#2	(4) %7\$#	(5) None of these
4.	How many such p	pairs of letters are	there in the word	INSTRUCTION wh	ich have as many letters
	between them in th	ne word as in the En	glish alphabet?		
	(1) One	(2) Two	(3) Three	(4) Four	(5) None of these
5.	In a certain code la	anguage FIGHTINC	G is written as BMC	RQMPC. How will	FITTING be written in this
	code language?				
	(1) BMQQMPC	(2) BMQQPMC	(3) BMMQQPC	(4) MBQMQPC	(5) BMNQRC
6.	In a certain code la	anguage 15729 is w	vritten as AEGBI &	2346 is written as B	CDF, then how will 23549
	be written in that la	inguage?			
	(1) BCEDI	(2) CEBDI	(3) CBEDI	(4) ABEDI	(5) None of these
7.	"BEGK" is related t	to "ADFJ" in the sam	ne way as the "PSV	Y" is related to :	
	(1) ORUX	(2) ROUX	(3) LQUT	(4) LOQT	(5) None of these
Q.8	- 10: In question 8 a	and 10 select the a	Iternative which c	ompletes the serie	s
8.	WFB, TGD, QHG: ?				
	(1) NJK	(2) NIJ	(3) OIK	(4) NIK	(5) PJK
9.	BMX, DNW, FOU:	?			
	(1) HPS	(2) GPS	(3) HPT	(4) HQS	(5) GHO
10.	KORT, PJWO :: FI	NR: ?			
	(1) JCRN	(2) JSMR	(3) KDSM	(4) KCSM	(5) JRMR
11 -	- 15: In each of the fo	ollowing questions	s select the one wl	nich is different fro	m other three?
11.	(1) 65	(2) 90	(3) 94	(4) 85	(5) 56
12.	(1) GJM	(2) EIL	(3) VXB	(4) PSV	(5) MSP
13.	(1) The Hindustan	(2) The Telegraph	(3) Outlook	(4) Indian Express	(5) India Today
14.	(1) MARS	(2) SUN	(3) Saturn	(4) Mercury	(5) Pluto
1 =	(4) EIV	(2) NDT	(2) D\/V	(4) KOO	(E) KI O

Questions 16 - 25: Study the graph to answer the given questions.

Company A Company B

Income in 1999

Rs. 10 crores

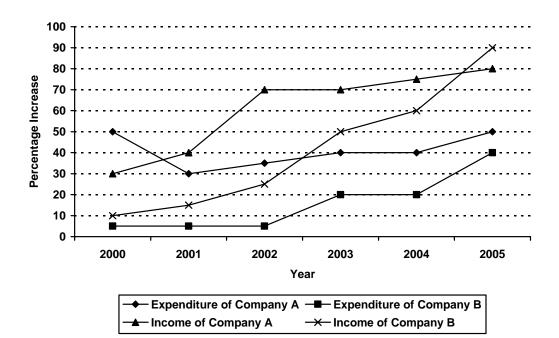
Rs. 20 crores

Profit = I – E; % profit = $\frac{\text{Pr ofit}}{\text{E}} \times 100$

Expenditure in 1999

Rs. 5 crores

Rs. 10 crores



- 16. How much was the income of Company B in 2000?
 - (1) Rs. 21 crores

(2) Rs. 25 crores

(3) Rs. 26 crores

- (4) Cannot be determined
- (5) None of these
- 17. How much was the Expenditure of Company A in 1998?
 - (1) Rs. 2.5 crores

(2) Rs. 1.5 crores

(3) Rs. 3 crores

- (4) Cannot be determined
- (5) None of these
- 18. Which year was the income of Company A around Rs. 90 crores?
 - (1) 2004
- (2) 2005
- (3) 2003
- (4) Cannot be determined (5) None of these
- 19. How much is the percent profit of Company A in 2000?
 - $(1) 73\frac{1}{3}$
- (2) 57.7
- $(3) 42 \frac{3}{10}$
- (4) Cannot be determined (5) None of these
- 20. How much is the profit of Company B in 2001?
 - (1) Rs. 14,27,50,000/-
- (2) Rs. 11,50,00,000/-
- (3) Rs. 8,45,00,000/-

- (4) Cannot be determined
- (5) None of these
- 21. How much is the Income of Company A in 2002?
 - (1) Rs. 18,20,00,000/-
- (2) Rs. 31,62,50,000/-
- (3) 30,94,00,000/-

- (4) Cannot be determined
- (5) None of these
- 22. Which year was the Income of Company B around Rs.76 crores?
 - (1) 2003
- (2) 2004
- (3) 2005
- (4) 2002 & 2003
- (5) None of these

23.	The Income of Co	mpany A in 2001 is	what percent of tha	t of 1999?						
	(1) $233\frac{1}{3}$	$(2)126\frac{1}{2}$	(3)182	(4) 150	(5) None of these					
24.	For Company B, w	what is the broad an	d approximate perd	cent profit in 2003?						
	(1) 175	(2) 180	(3) 320	(4) 130	(5) 240					
25.	Which of the follow	ving is NOT true?								
	(1) The expenditure	re of both the compa	anies increased eve	ery year.						
	(2) In 2005, the pr	ofit of Company B v	vas more than that o	of Company A.						
	(3) The percent p	profit of Company	B was more than	that of Company A	A in each year from 2000					
	onwards.									
	(4) In 2002, the expenditure of Company B was less than that of Company A									
	(5) The expenditure	re of Company B wa	as not the same for	any of the two given	years.					
Q.26	- 30: Rearrange th	e following six sente	ences (A), (B), (C),	(D), (E) and (F) in th	e proper sequence to form					
a mea	aningful paragraph;	then answer the qu	iestions given below	v them.						
(A)	Do the devices that	at make it possible	to do so many thing	gs at once truly raise	e our productivity or merely					
	help us spin our w	heels faster?								
(B)	More important, th	ney're exploring wha	at can be done abo	out it – how we can	work smarter, live smarter					
	and put our belove	ed gadgets back in t	heir proper place, w	vith us running them	, not the other way around.					
(C)	C) The dinging digital devices that allow us to connect and communicate so readily also disrupt our wor									
	our thoughts and v	what little is left of o	ur private lives.							
(D)	They have begun	to calculate the plu	ises, the minuses a	nd the economic co	sts of the interrupted life -					
	in dollars, producti	vity and dysfunction	٦.							
(E)	What sort of toll is	all this disruption a	and metnal channel	switching taking on	our ability to think clearly					
	work effectively an	nd function as health	ny human beings?							
(F)	Over the past five	years, psychologist	s, efficiency experts	s and information-te	chnology researchers have					
	begun to explore t	hose questions in d	etail.							
26.	Which of the follow	ving should be the F	FIRST sentence?							
	(1) A	(2) B	(3) C	(4) D	(5) E					
27.	Which of the follow	ving should be the \$	SECOND sentence?	?						
	(1) A	(2) B	(3) C	(4) D	(5) E					
28	Which of the follow	ving should be the 1	THIRD sentence?							
	(1) A	(2) B	(3) C	(4) D	(5) E					
29	Which of the follow	ving should be the F	FIFTH sentence?							
	(1) A	(2) B	(3) C	(4) D	(5) E					
30	Which of the follow	ving should be the \$	SIXTH (LAST) sente	ence?						
	(1) A	(2) B	(3) C	(4) D	(5) E					

Q.31 – 35: Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in **bold** in the following sentence to make the sentence grammatically meaningful and correct. If the sentence is correct as it is and no correction is required, mark (5) as the answer.

- 31. In any serious investigation, all points of suspicions should check properly.
 - (1) must check properly
- (2) should be checked properly
- (3) should properly check

- (4) must properly check
- (5) No correction required
- 32. The circumstances in which he **succumbed below pressure**, are not known.
 - (1) succumbed below force
- (2) was succumbed below pressure
- (3) was succumbing below force
- (4) succumbed to pressure
- (5) No correction required
- 33. All human beings are vulnerable to greed and temptations.
 - (1) are vulnerable for
- (2) have vulnerability of
- (3) were vulnerable at

- (4) have been vulnerable with
- (5) No correction required
- 34 How did the burglar got into the bank is a mystery.

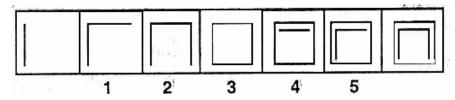
How did the burglar get

- (2) What did the burglar get
- (3) How the burglar got

- (4) Why did the burglar get
- (5) No correction required
- What most of the people think right cannot be said to be necessary and right?
 - (1) said to be necessarily
- (2) said to be necessarily and
- (3) necessarily said to be
- (4) said necessary and to be
- (5) No correction required

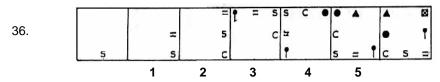
Q.36 – 40: In each of the following questions series begins with unnumbered figure on the extreme left. One and only one of the five numbered figures in the series does **not** fit into the series. The two unnumbered figures one each on the extreme left and the extreme right fit into the series. You have to take as many aspects into account as possible of the figures in the series and find out the one and only one of the five numbered figures which does **not** fit into the series. The number of that figure is the answer.

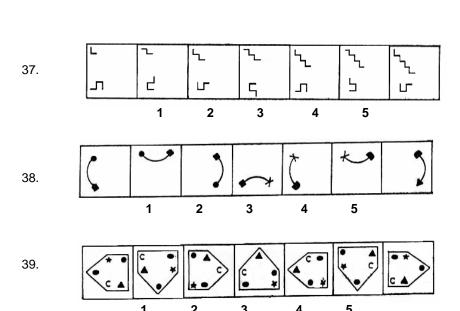
Study the following question.

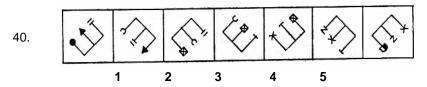


In this question the number of lines in the figures goes on increasing by one from left to right. If we go by this aspect of 'number of lines' only then there is no wrong figure in the series. But if we also consider the 'manner' in which the 'number of lines' in the figures goes on increasing from left to right we come to know that the figure No. 4 does **Not** fit into the series. Therefore, 4 is the answer.

Now solve the following questions.







Q.41 – 45: Each of the questions below consists of a question and two statements numbered I and II are given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and –

Give answer (1) if the data in Statement I alone are sufficient to answer the question; while the data in Statement II alone are not sufficient to answer the question.

Give answer (2) if the data in statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

Give answer (3) if the data in Statement I alone or in statement II alone are sufficient to answer the question.

Give answer (4) if the data in both the statements I and II are not sufficient to answer the question.

Give answer (5) if the data in both the statements I and II together are necessary to answer the question.

- 41. What is the code for "sky' in the code language?
 - I. In a code language 'sky is clear' is written as 'de ra fa'.
 - II. In the same code language 'make it clear' is written as 'de ga jo'.
- 42 How is Mohan related to Divya?
 - I. Mohan is the only son of Divya's mother-in-law.
 - II. Rani is Mohan's only sister.
- 43 Village 'R' is in which direction with respect to village 'D'?
 - I. Village 'R' is to the North of village 'T' which is to the West of village 'F'.
 - II. Village 'D' is to the West of village 'T'.
- 44. How many children does 'M' have?
 - I. 'H' is the only daughter of 'X' who is wife of 'M'.
 - II. K and J are brothers of M.
- 45 What is Sunil's rank from the top in a class of 25 students?
 - I. Sunil ranks three ranks above Sudhir who ranks 18th from the bottom.
 - II. Sunil rank from the top is two ranks below Sheela who ranks 23rd from the bottom.

Q.46 – 50: In each question below are 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 and then decide which of the given conclusions logically follows from the three given statements disregarding commonly known facts. Then decide which of the answers (1), (2), (3), (4) and (5) is the correct answer and indicate it on the answer sheet.

46 Statements : Some chairs are tables. Some tables are drawers. All drawers are shelves.

Conclusions: I. Some shelves are tables.

II. Some drawers are chairs

III. Some shelves are drawers.

(1) Only I & III follow

(2) Only I and either II or III follow

(3) Only II and either I or III follow

(4) All I, II & III follow

(5) None of these

47. Statements: All trees are flowers. Some flowers are leaves. No leaf is bud.

Conclusions: I. No bud is a flowers.

II. Some buds are flowers.

III. Some leaves are trees.

(1) Only II & III follow

(2) Only III follows

(3) Only either I or II follows

(4) Either I or II and follow (5) None of these

40	Statements. All st	ories are rocks. Son	ie locks are blicks.	Some blicks are ce	anient.
	Conclusions:	I. Some ceme	nts are rocks.		
		II Some ceme	nts are stones.		
		III. No cement i	s stone.		
	(1) Only I and either	er II or III follow	(2) Only eith	ner II or III follows	
	(3) Only I & II follow	W	(4) All follow	(5) N	lone of these
49.	Statements: All fla	ats are buildings. All	buildings are bunga	alows. All bungalov	vs are apartments.
	Conclusions:	 Some apartr 	ments are flats.		
		II. All flats are I	bungalows.		
		III. Some bunga	alows are flats.		
	(1) None follows	(2) Only I &	II follow	(3) Only II & III fol	low
	(4) Only I & III follo	ow (5) All I, II &	III follow		
50	Statements: Some	e spectacles are lens	ses. Some lenses a	re frames. All frame	es are metals.
	Conclusions I.	Some lenses are n	netals.		
	II.	Some metals are s	pectacles.		
	III	Some frames are s	spectacles.		
	(1) None follows	(2) Only I fol	llows	(3) Only I and eith	er II or III follow
	(4) Only I and II fo	llow (5) None of	these		
where	eas the other is wro	_	gin. Find out the wr		rong just by exactly \pm 1, ne bigger margin. (The first
51.	3 5 7 13 21	38 55			
	(1) 5	(2) 7	(3) 13	(4) 21	(5) 38
52.	4 3 2 3 6	18 45 157.5	(5)	(', = '	(5) 55
ŭ	(1) 3	(2) 2	(3) 6	(4) 18	(5) 45
53.	15 22 13 21			(1) 10	(0) 10
00.	(1) 8	(2)13		(4) 24	(5) 9
54.		(2)13 125 216 343 51		(4) 24	(3) 9
54.	(1) 8	(2) 32		(4) 216	(E) 242
	• •		(3) 65	(4) 216	(5) 343
55.		1937 1764 1600		(4)0404	(F) 4007
	(1) 1600		(3) 2116	(4)2401	(5) 1937
56.	1 3 3		6561 1594323	(4) 040	(5) 0504
	(1) 3	(2) 8	(3) 24	(4) 243	(5) 6561

Q.57 – 61: Study the following table to answer the given questions.

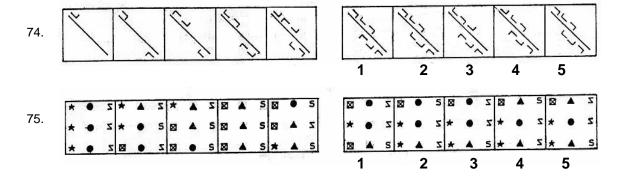
NUMBER OF CANDIDATES WHO REGISTERED (R), APPEARED (A) AND PASSED (P) FOR DIFFERENT PROGRAMMES FOR THE GIVEN YEARS

Prog.		Α			В			С			D			Е			F	
Year	R	Α	Р	R	Α	Р	R	Α	Р	R	Α	Р	R	Α	Р	R	Α	Р
1999	500	500	400	100	100	50	50	45	20	900	450	420	100	100	20	140	70	60
2000	600	550	400	110	110	55	50	46	20	1000	500	180	100	100	15	200	130	120
2001	550	525	410	160	160	90	50	44	20	1300	600	370	100	100	40	160	90	90
2002	800	700	550	190	190	110	70	60	30	1900	800	440	100	100	35	150	110	100
2003	850	825	600	300	300	200	70	65	30	1800	750	460	100	100	37	400	300	155
2004	990	950	750	350	345	290	90	85	35	1600	800	510	100	100	42	300	225	128

2000	600	550	400	110	110	55	50	46	20	1000	500	180	100	100	15	200	130	12
2001	550	525	410	160	160	90	50	44	20	1300	600	370	100	100	40	160	90	90
2002	800	700	550	190	190	110	70	60	30	1900	800	440	100	100	35	150	110	10
2003	850	825	600	300	300	200	70	65	30	1800	750	460	100	100	37	400	300	15
2004	990	950	750	350	345	290	90	85	35	1600	800	510	100	100	42	300	225	12
57.	, ,																	
	(1) A (2) B (3) C (4) D (5) E																	
58. In 2002, for Programme A, what is the percentage of passed over Registered?																		
	(1) 78.	57		(2) 87	7 50		(3)	78.09	a	((4) 68 2	3		(5) No	ne o	f these	<u>,</u>	
	(1) 70.	.01		(2) 01	.00		(0)	70.0	O	(1) 00 4	4		(0) 110	,,,,	1 111000	,	
59.	For P	rogran	nme E	3, which	ch yea	ar is t	he p	ercer	nt inc	crease	in Re	gistere	d fror	n the	prev	ious y	ear th	ne
	maxim	ium ?																
	(1) 200	03		(2) 20	004		(3)	2002	2	(4) 200	1		(5) No	ne o	f these)	
60.	How n	nuch is	s the d	ifferen	ce in t	he nur	nber	Appe	eared	and Pa	assed t	for Pro	gramr	ne D f	or the	e giver	years	s?
	(1) 14	10		(2) 15	500		(3)	1620)	(4) 460	0		(5) No	ne o	f these)	
61.	In 200	3, whi	ch Pro	gramn	ne hac	the m	naxim	ium p	erce	nt of pa	ssed o	ver R	egistei	red?				
	(1) A			(2) B			(3)	F		(4) E			(5) C				
62.	In a so	chool t	he rati	o of bo	oys an	d girls	is 3	: 2 re	spec	tively. V	When 6	6 more	girls j	oin thi	s rati	io beco	omes 6	3 :
	5 . Ho	w man	y boys	s are th	nere in	the s	chool	?										
	(1) 24			(2) 30)		(3)	42		((4) Car	not be	e deter	mined	l (5) l	None o	of thes	e
63.	If x^2 –	7x = -	- 12, w	hat is	the va	lue of	x?											
	(1) - 3	3 or – 4	1	(2) 3	or 4		(3)	3 or -	- 4	((4) Car	not be	e deter	rmined	l			
	(5) No	ne of t	these															
64.	, ,			vnstre	ams co	overs a	a dist	ance	of 10) kms ir	n 2 hou	ırs. Wl	hile co	ming I	oack	upstre	ams tl	he
	speed		_											Ü		•		
	(1) 2.5				5 kmp		(3)	3.5 k	mph	(4) Car	not be	e deter	minec	ı			
	(5) No	•		()			()		•	`	,							
65.	` ,			old at	Rs. 4.	500/	incui	rred '	10%	loss. A	t what	price	shoul	d it be	e solo	d to ea	arn 10	1%
	profit?				,	,						,				•		
	(1) Rs) /-	(2) R	s. 4,95	i0/-	(3)	Rs. 5	5 445	/- (4) Rs.	5 500	/-	(5) No	ne o	f these	<u>.</u>	
	(1) 113	. 5,550	<i>-</i> ,	(-) 10	. 1,00		(0)		, , , , ,	, (., 1.0.	5,550	•	(3) 140				

Q.66 – 75: In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left. If the sequence were continued?

PROBLEM FIGURES ANSWER FIGURES 66. 67. 68. 2 5 * 0 OS 69. ۵ × 2 3 5 70. 2 5 5 NO \$ **□** 71. 73. 3 5



1. (5)	2. (4)	3. (2)	4. (4)	5. (1)	6. (5)	7. (1)	8. (4)
9. (3)	10. (3)	11. (5)	12. (5)	13. (4)	14. (2)	15. (5)	16. (1)
17. (4)	18. (1)	19. (3)	20. (1)	21. (3)	22. (2)	23. (3)	24. (2)
25. (2)	26. (3)	27. (5)	28. (1)	29. (4)	30. (2)	31. (2)	32. (4)
33. (5)	34. (1)	35. (1)	36. (5)	37. (3)	38. (3)	39. (3)	40. (4)
41. (4)	42. (1)	43. (5)	44. (4)	45. (3)	46. (1)	47. (5)	48. (2)
49. (5)	50. (2)	51. (5)	52. (5)	53. (1)	54. (2)	55. (4)	56. (3)
57. (3)	58. (4)	59. (4)	60. (3)	61. (1)	62. (5)	63. (2)	64. (3)
65. (4)	66. (2)	67. (3)	68. (1)	69. (5)	70. (2)	71. (4)	72. (5)
73. (2)	74. (1)	75. (2)					

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Q.76 – 85: In each question given below there are four words denoted by (A), (B), (C), & (D). Two of them are either similar in meaning (Synonyms) or opposite in meaning (Antonyms). Find out the pair of Synonyms or Antonyms denoted by AB, AC, AD, etc. in each case and mark your answer accordingly.

(A) Benevolent	(B) Malevolent	(C) Equivalent	(D) Unsympathetic	;
(1) AB	(2) AC	(3) AD	(4) BC	(5) CD
(A) Irresponsible	(B) Ambitious	(C) Unmotivated	(D) Dependence	
(1) AB	(2) AC	(3) AD	(4) BC	(5) CD
(A) Reliance	(B) Offending	(C) Unreasonable	(D) Dependence	
(1) AB	(2) AC	(3) AD	(4) BC	(5) CD
(A) Crafty	(B) Idle	(C) Cunning	(D) Interacting	
(1) AB	(2) AC	(3) AD	(4) BC	(5) CD
(A) Decent	(B) Innocent	(C) Guilty	(D) Adolescent	
(1) AB	(2) AC	(3) AD	(4) BC	(5) CD
(A) Notorious	(B) Luminous	(C) Envious	(D) Jealous	
(1) AB	(2) AC	(3) AD	(4) BC	(5) CD
(1) Lively	(B) Sluggish	(C) Boredom	(D) Heavy	
(1) AB	(2) AC	(3) AD	(4) BC	(5) CD
(A) Envisage	(B) Expect	(C) Demand	(D) Foresee	
(1) AB	(2) AC	(3) AD	(4) BC	(5) CD
(A) Inspire	(B) Engrave	(C) Stimulate	(D) Respond	
(1) AB	(2) AC	(3) AD	(4) BC	(5) CD
(A) Docile	(B) Indisciplined	(C) Liberal	(D) Tolerant	
(1) AB	(2) AC	(3) AD	(4) BC	(5) CD
	(1) AB (A) Irresponsible (1) AB (A) Reliance (1) AB (A) Crafty (1) AB (A) Decent (1) AB (A) Notorious (1) AB (1) Lively (1) AB (A) Envisage (1) AB (A) Inspire (1) AB (A) Docile	(1) AB (2) AC (A) Irresponsible (B) Ambitious (1) AB (2) AC (A) Reliance (B) Offending (1) AB (2) AC (A) Crafty (B) Idle (1) AB (2) AC (A) Decent (B) Innocent (1) AB (2) AC (A) Notorious (B) Luminous (1) AB (2) AC (1) Lively (B) Sluggish (1) AB (2) AC (A) Envisage (B) Expect (1) AB (2) AC (A) Inspire (B) Engrave (1) AB (2) AC (A) Docile (B) Indisciplined	(1) AB (2) AC (3) AD (A) Irresponsible (B) Ambitious (C) Unmotivated (1) AB (2) AC (3) AD (A) Reliance (B) Offending (C) Unreasonable (1) AB (2) AC (3) AD (A) Crafty (B) Idle (C) Cunning (1) AB (2) AC (3) AD (A) Decent (B) Innocent (C) Guilty (1) AB (2) AC (3) AD (A) Notorious (B) Luminous (C) Envious (1) AB (2) AC (3) AD (1) Lively (B) Sluggish (C) Boredom (1) AB (2) AC (3) AD (A) Envisage (B) Expect (C) Demand (1) AB (2) AC (3) AD (A) Inspire (B) Engrave (C) Stimulate (1) AB (2) AC (3) AD (A) Inspire (B) Indisciplined (C) Liberal	(1) AB (2) AC (3) AD (4) BC (A) Irresponsible (B) Ambitious (C) Unmotivated (D) Dependence (1) AB (2) AC (3) AD (4) BC (A) Reliance (B) Offending (C) Unreasonable (D) Dependence (1) AB (2) AC (3) AD (4) BC (A) Crafty (B) Idle (C) Cunning (D) Interacting (1) AB (2) AC (3) AD (4) BC (A) Decent (B) Innocent (C) Guilty (D) Adolescent (1) AB (2) AC (3) AD (4) BC (A) Notorious (B) Luminous (C) Envious (D) Jealous (1) AB (2) AC (3) AD (4) BC (1) Lively (B) Sluggish (C) Boredom (D) Heavy (1) AB (2) AC (3) AD (4) BC (A) Envisage (B) Expect (C) Demand (D) Foresee (1) AB (2) AC (3) AD (4) BC (A) Inspire (B) Engrave (C) Stimulate (D) Respond (1) AB (2) AC (3) AD (4) BC (A) Do

Q.86 - 90: In the following questions the symbols @, #, \$, % and * are used with following meaning as illustrated below:

'A @ B' means 'A is neither greater than nor equal to B'
'A # B' means 'A is neither greater than nor smaller than B'
'A \$ B' means 'A is not greater than B'
'A % B' means 'A is not smaller than B'

'A is neither smaller than nor equal to B'.

Now in each of the following questions, assuming the given statements to be true, find which of the two conclusions I & II given below them is/are **definitely true**?

Give answer (1) if only conclusion I is true.

'A * B' means

Give answer (2) if only conclusion II is true.

Give answer (3) if either conclusion I or II is true.

Give answer (4) if neither conclusion I nor II is true.

Give answer (5) if both the conclusions I & II are true.

86. Statements: F @ G, G \$ K, K % H

> G @ H **Conclusions:**

> > G % H

87. Statements: R \$ M, M # N, K * N

> **Conclusions:** R @ J

> > J % R

88. Statements: D % E, E @ M, M \$ L

> **Conclusions:** L % E

> > M * D

K\$V, V\$F, F*B 89. Statements:

> Conclusions: K @ B

> > II. V\$B

90. Statements: J*H,H%F,F#R

> J * R Conclusions:

> > H % R II.

Q.91 – 95: Study the following information carefully to answer these questions.

Seven friends M, T, K, Q, R, P & H have taken admissions in three different engineering streams Electrical, Computer and Electronics. At least two students are admitted in each stream. Each one is in a different college A, B, C, D, E, F & G. The order of students' stream and the college is not necessarily the same. K is admitted to college C in Electronics. The one who studies in college A does not study Computers. M studies in college G but not Electrical or Computers. T & P study in the same stream but not in Electrical. H studies in college F in the same stream as K. Q studies in college B. T does not study in college E.

Who studies in college 'A'?

(1) T

(3) R

(4) R or T

(5) None of these

92. Three students study in which of the following streams?

(1) Electrical

(2) Electronics

(3) Electrical or Electronics

(4) Computers

(5) Computers or Electronics

93. Which of the following combinations of student and the stream is **correct**?

(1) R – computers

(2) Q – Electrical

(3) T – Electrical

(4) R – Electronics

(5) None of these

94. The student studying in college 'G' studies in which stream?

(1) Electrical

(2) Computers

(3) Electronics

(4) Electrical or Electronics

(5) Computers or Electrical

R studies in which college and stream? 95.

(1) A – Electrical

(2) A - Electronics

(3) D - Computers

(4) E – Computers

(5) None of these

Q.96 – 100: Study the following information to answer the given questions.

Some committees are to be formed from amongst 7 women Professors, 5 men Professors, 4 men Readers, 2 women Readers, 11 women Lecturers and 10 men Lecturers following the given conditions in each questions. In how many different ways can it be done based on the conditions?

- 96. A committee of 10 in which there are 5 men and 5 women?
 - $(1)^{39}C_{10}$

- (2) $^{19}C_5 \times ^{20}C_5$ (3) $^{19}C_5 \times ^{20}P_5$ (4) $\frac{^{19}P_5 \times ^{20}P_5}{^{39}P_4}$ (5) None of these
- 97. A committee of 6 Professors in which at least 2 men are there.
 - (1)350
- (2)700
- (3)812
- (4) 2450
- (5) None of these
- 98. A committee of 25 in which all the lecturers are there. Remaining seats among Professors and
 - (1) 12650
- (2) 3060
- (3)64260
- (4) 6100
- (5) None of these

- 99. A committee of 15 in which only Lecturers are there.
 - (1) 13650
- (2) 352716
- (3) 15504
- (4) 54264
- (5) None of these
- 100. A committee of 4 Professors in which equal number of men and women are there.
 - (1)495
- (2)248
- (3) 35
- (4) 40
- (5) None of these

Q.101 - 115: Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in **bold** to help you locate them while answering some of the questions.

Amartya Sen wrote about the Indian tradition of skepticism and heterodoxy of opinion that led to high levels of intellectual argument. The power sector in India is a victim of this tradition at its worst. Instead of forcefully communicating, supporting and honestly and firmly implementing policies, people just debate them. It is argued that central undertakings produce power at lower tariffs and must therefore build most of the required extra capacities. This is a delusion. They no longer have access to low-cost government funds.

Uncertainty about payment remains a reason for the hesitation of private investment. They had to sell only to SEBs (state Electricity Boards), SEB balance sheets are cleaner after the "securitisation" of the Rs. 40,000 crore or so owed by SEBs to central government undertakings, now shown as debt instruments. But state governments have not implemented agreed plans to ensure repayment when due. The current annual losses of around Rs. 28,000 crore make repayment highly uncertain. The central undertakings that are their main suppliers have payment security because the government will come to their help. Private enterprises do not have such assurance and are concerned about payment security, that must be resolved.

By the late 1990s, improving the SEB finances was recognized as fundamental to power reform. Unbundling SEBs, working under corporate discipline and even privatization and not vertically integrated state enterprises, are necessary for efficient and financially viable electricity enterprises. Since government will not distance itself from managing them, privatizing is an option. The Delhi model has worked. But it receives no public support.

The Electricity Act 2003, the APRDP (Accelerated Power Reform and Development Programme) with its incentives and penalties, and the creation of creation of independent regulatory commissions, were the means to bring about reforms to improve financial **viability** of power sector. Implementation has been half-hearted and results disappointing. The concurrent nature of electricity in the Constitution **impedes** power sector improvement. States are more responsive to populist pressures than the central government, and less inclined to take drastic action against electricity thieves.

Captive power would add significantly to capacity. However, captive generation, three years after the Act enabled it, has added little to capacity because rules for open access were delayed. Redefined captive generation avoids state vetoes on purchase or sale of electricity except to state electricity enterprises. Mandating open access on state-owned wires to power regardless of ownership and customer would encourage electricity trading. The Act recognized electricity trading as a separate activity. A surcharge on transmission charges will pay for cross-subsidies. These were to be eliminated in time. Rules for open access and quantum of surcharge by each state commission (under broad principles defined by the central commission) have yet to be announced by some. The few who have announced by some. The few who have announced the surcharge have kept it so high that no trading can take place.

- 101. The author thinks it appropriate to____
 - (1) discuss any policy in details and make it fool proof instead of implementing it hastily.
 - (2) follow Indian tradition meticulously as skepticism is essential for major decisions.
 - (3) divert our energies from fruitlessly contracting policies to supporting its implementation wholeheartedly.
 - (4) intellectual arguments and conceptualization of every policy is definitely better than its enforcement.
 - (5) None of these
- 102. Why are the Central undertakings **not** capable of generating power at low cost?
 - (1) Due to paucity of low-cost funds
 - (2) Due to their access to Government funds
 - (3) Due to their delusion about government funds
 - (4) Because of their extra capacities
 - (5) None of these
- 103. Which of the following is the reason for apathy of private investors in power sector?
 - (1) Their hesitation
- (2) Uncertainty of their survival
- (3) Cut-throat competition

- (3) Cut-throat competition
- (4) Lack of guarantee of timely returns (5) None of these
- 104. What was the serious omission on the part of the State Government?
 - (1) Agreement for late recovery of dues
 - (2) Reluctance to repay to private investors as per agreed plan
 - (3) Non-implementation of recovery due to unplanned and haphazard policies
 - (4) Lack of assurance from private enterprises
 - (5) None of these

105.	Whic	h of the	following is/	are considere	d necessary	for improving perf	ormance	of electricity enterprises?			
	(A)	Corpo	rate work cu	lture							
	(b)	Privati	sation								
	(C)	Prope	rly integrated	d State enterp	rises						
	(1) Al	ll the thi	ree	(2) (A) and (B) only	(3) (A) and (C) or	nly				
	(4) (E	3) and (C) only	(5) None of	these						
106.	The e	example	of "Delhi M	odel" quoted l	by the autho	r underlines his fee	elings of _				
	(A)	happir	ness about it	s success.							
	(B)	unhap	piness for la	ck of public s	upport.						
	(C)	disgus	st towards pr	ivatisation.							
	(1) (A	A) and (I	B) only	(2) (B) and (C) only	(3) (A) and (C) or	nly	(4) All the three			
	(5) N	one of t	hese								
107.	Whic	h of the	e following v	was/were NO	T considere	d as the instrume	nt(s) to a	accomplish financial well-			
	being	of pow	er sector?								
	(1)	The E	lectricity Act	2003							
	(2)	The A	PRDP with it	ts incentives a	and penalties	3					
	(3)	Setting	g up of indep	endent regula	atory commi	ssions					
	(4)	States' vulnerability to populist pressures									
	(5) Taking drastic action against electricity thieves										
108.	Why were the results of the power sector reforms NOT as had been anticipated? (1) The means to bring about reforms were ill-conceived										
	(1)	The m	eans to brin	g about reforr	ns were ill-c	onceived					
	(2)	The e	nforcement o	of the reform r	means was i	nadequate and apa	athetic.				
	(3)	The A	ct and the re	form measure	es were cont	radicting with each	other.				
	(4)	The in	centives on	the one hand	and penaltie	es on the other crea	ated diss	atisfaction.			
	(5)	None	of these								
109.	What	serious	s drawback o	of the States is	s pointed ou	t by the author of tl	ne passa	ge?			
	(1)	The in	centives and	d penalties en	forced by the	e States were disp	roportion	ately uncomparable			
	(2)	The e	nforcement o	of the provisio	ns of the act	s was drastic and	harsh				
	(3)	Their	vulnerability	to fall prey to	populist pres	ssures					
	(4)	Impos	ition of pena	Ilties were not	judicious ar	nd incentives were	not free f	rom partiality			
	(5)	None	of these								
Q.110	0 – 112	2: Choo	se the word	or group of w	ords which i	s MOST NEARLY	THE SA	ME in meaning as the ord			
printe	ed in b e	old.									
110	ISTA	NCE	(1) keep aw	ay	(2) different	iate between	(3) lon	ng for			
			(4) have ren	noteness	(5) advance	along					
111.	ELUS	SION	(1) proper u	nderstanding	(2) wrong p	rediction	(3) fals	se belief			
			(4) unkind p	_		tic optimism	. ,				

(2) ability to meditate

(3) power to bounce

112. VIABILITY (1) ability to reform

	(4) a	bility to spend	d	(5) c	apabilit	y to s	urvive				
Q.113 in bol		ne word or gro	oup of	words	which	is MC	ST OP	POSIT	E in m	neaning of the word printed	t
113.	FORCEFULLY	(1) veheme	ently		(2) m	ieekly			(3) d	ispassionately	
		(4) neutrally	-			nlawfu			` '		
114.	IMPEDES	(1) interfere	es		(2) grows				(3) e	xcels	
		(4) promote	es		(5) ex	xagge	rates				
115.	UNBUNDLING	(1) disorgai	nising		(2) re	orien	ting		(3) s	egregating	
		(4) winding			(5) in	tegrat	ting				
	6 – 120: Study the	_					-				
•	executives B, K, I diate left of Q. Onl				Ū			•		e for a meeting. D is to the eft of K.)
116.	Who is the immed	diate right of C	ე?								
	(1) M	(2) K		(3) A	١		(4) B			(5) None of these	
117.	Who is third to the	e right of R?									
	(1) B	(2) A		(3)	Q		(4) N	1		(5) None of these	
118.	Which of the follo	wing pairs of	execut	ives h	as the f	irst pe	erson si	tting to	the ri	ght of the second person?	
	(1) KA	(2) RE		(3) [DΑ		(4) B	R		(5) None of these	
119.	In which of the fol	lowing groups	s of ex	ecutive	es, the	first p	erson is	sitting	j betwe	een the other two?	
	(1) RAQ	(2) EMQ		(3) A	KR		(4) B	DM		(5) None of these	
120.	Who is second to	the left of M?)								
	(1) Q	(2) E		(3) F	?		(4) A			(5) None of these	
Q.121	- 125: In each of	the question	s giver	n belov	w a gro	up of	digits is	s given	follow	red by four combinations o	f
letters	s/symbols number	ed (1), (2), (3) and ((4). Yo	ou have	to fir	nd out v	which o	of the f	four combinations correctly	y
repres	sents the group of	digits based	on the	letter/s	symbol	codes	s and th	ne con	ditions	given below. If none of the	Э
four c	ombinations repre	sents the gro	up of d	igits co	orrectly	, give	(5) i.e.	'None	of thes	se' as the answer.	
Digit	:	3 9	6	2	8	7	5	4	1		
Letter	/symbol :	K T	\$	F	Н	#	%	D	М		

Conditions for coding the group of digits:

- 1. If the first digit is odd and last digit is even, the codes for the first and the last digits are to be interchanged.
- 2. If the first as well as the last digit is even, both are to be coded by the code for last digit.
- 3. If the first as well as the last digit is odd, both are to be coded as 'X'.
- 121. 564923 (1) %\$DTFK (2) K\$DTFK (3) X\$DTFX (4) K\$DTF% (5) None of these 122. 658247 (1) \$%HFD# (2) #%HFD\$ (3) %\$HFD# (4) %#HFD\$ (5) None of these 123. 436958 (1) DK\$T%D (2) DK\$T%H (3) HK\$T%D (4) HK\$T%H (5) None of these 124. 756834 (1) #%\$HKD (2) D%\$HK# (3) D%\$HKD (4) #%\$HK# (5) None of these 125. 291378 (1) FTMK#H (5) None of these (2) XTMK#X (3) HTMK#F (4) FTMK#F

Q.126 - 130: In each of these questions two equations I and II are given. Based on these

Give answer if (1) x > y(2) $x \ge y$

$$(3) y > x$$

$$(4) y \ge x$$

(5) Either
$$x = y$$

or the relationship between x & y cannot be established.

126. I.
$$y = -5 \text{ or } 4.3$$

II.
$$x^2 = 18$$

127. I.
$$x^2 + 5x + 6 = 0$$

II.
$$y^2 + 11y + 30 = 0$$

128. I.
$$x = \sqrt{64}$$

II.
$$y = (-2)^3$$

129. I.
$$15^{3.5} = x$$

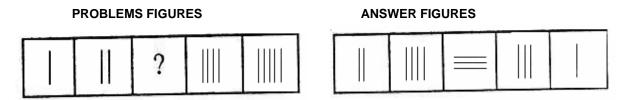
II.
$$5^{7.5} = y$$

130. I.
$$y - x = z$$

II.
$$z \times -1 = 0.0005$$

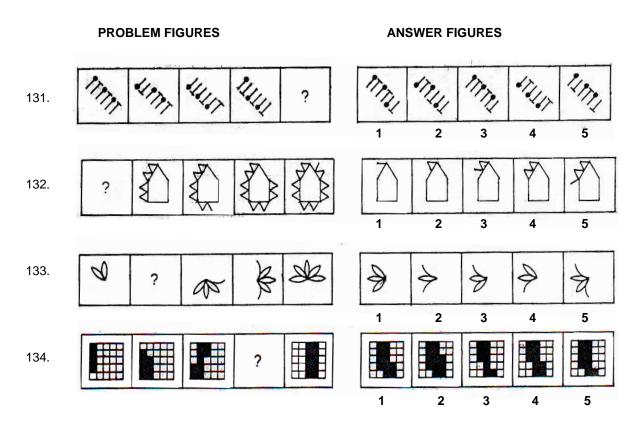
Q.131 – 140: In each of these questions there are two sets of figures. The figures on the left are Problem Figures (four figures and one question-marked space) and those on the right are Answer Figures indicated by number 1, 2, 3, 4 and 5. A series is established if one of the five Answer Figures is placed at the "question-marked space". Question Figures form a series if they change from left to right according to some rule. The number of the Answer figure which should be placed in the question-marked space is the answer. All the five figures i.e. four Problem Figures and one Answer Figure placed in the question-marked space should be considered as forming the series,

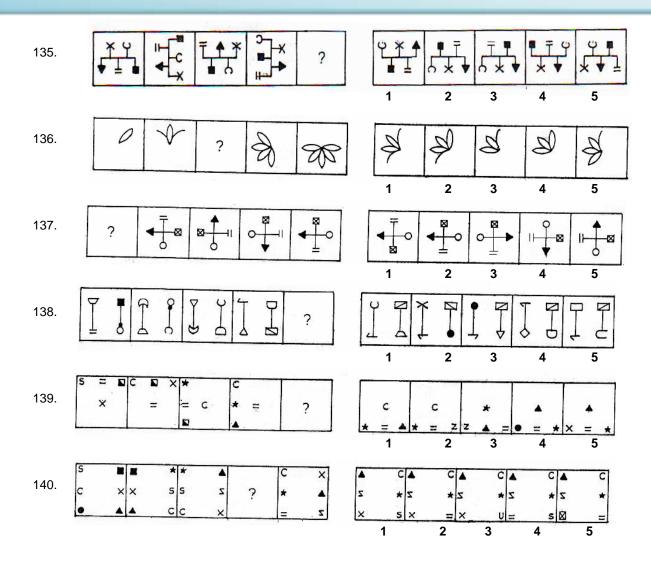
Study the following question.



If we place the Answer Figure 4 in the question marked space it makes a series which indicates that one vertical line is added in each figure. So the answer is '4'. Note that if we go by only one aspect of 'number of lines', Answer Figure 3 may also fit in. So you have to consider all different aspects.

Now solve the following questions.





Q.141 – 145: In each question below a sentence with four words printed in **bold** type is given. These are numbered as (1), (2), (3) and (4). One of these four words may be either **wrongly spelt or Inappropriate** in the context of the sentence. Find out the word which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the four words are correctly spelt and also appropriate in the context of the sentence, mark (5) i.e. 'All Correct' as your answer.

141.	His <u>derogatory</u> re	mark <u>humiliate</u>	ed me, but I kept my cool and didn't allow m	y work.
	(1)	(2)	(3)	
	to be <u>affected</u> by i	it. All correct		
	(4)	(5)		
142.	The <u>suspected</u> <u>cr</u>	<u>riminals</u> who w	ere accused of snatching ladies'	
	(1)	(2)	(3)	
	necklesses were	finally booked.	All correct	
	(4)		(5)	

(5)

143. The objective of the programme is to intertain the spectators. All correct

(2)

is likely to be true or false.

	(-)		(-)	(-)	(- /	(-)	
144.	Enforcemen	t of laws and o	clean and <u>e</u>	efficiency ad	ministration are	the fundament	<u>al</u>
				(1)		(2)	
	functions of	the Governme	ent <u>machin</u>	<u>iery</u> known a	s bureaucracy.	All correct	
			(3	3)	(4)	(5)	
145.	The quantif	ication of inte	llectual pro	perty is more	complicating	than most pricir	ng
		(1)			(2)		
	because too	lay it is <u>relativ</u>	ely inexpe	ensive to mal	ke copies of mos	st intellectual pr	operty. All correct
		(3) ((4)			(5)
			_				can be drawn from the
		•		amine each ii	nerence separa	tely in the conte	ext of the passage and
decid	e upon its de	gree of truth or	r falsity.				
Mark	answer (1)	if the inferen	ce is " de f	finitely true	'i.e. it properly	follows from t	the statement of facts
Mark	answer (2)	· ·	ce is "pro	obably true"	though not "de	efinitely true" in	the light of the facts

Mark answer (5) if the inference is "definitely false" i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

Mark answer (3) if the data are inadequate i.e. from the facts given you cannot say whether the inference

Mark answer (4) if the inference is "probably false" though not "definitely false" in the light of the facts

Sub-Saharan Africa whose GDP grew at less than 3% a year through entire 1990s, grew at 5.1% in 2004 and at 5.2% in 2005 and is projected to grow at 5.6% in the fiscal year ending 2006. In other words, India is growing about 1.5% a year faster than Sub-Saharan Africa, If India is merely doing somewhat better than the worst performing region in the world, there is no reason to get euphoric, Why is the world economy faring so well that even the worst historical performers are suddenly looking good? Africans and the fragments of the former Soviet Union are patting themselves on the back for reforming and becoming so efficient. The world economy has hit a golden patch, and a rising global tide has lifted all boats, even the most pitiful ones. India has benefited from the rising tide like all others. But it is illusory to think that our policies and projects will always keep improving.

- 146. India's projected economic growth for the current fiscal year is around 7%.
- 147. India's economy is way above the perennially low performing countries in the world.

- 148. Indian economy may be able to sustain present rate of growth in the coming years without major changes in its economic policies.
- 149. In the past, world economy has never grown at the present rate.
- 150. Average Economic growth of breakaway Soviet Republics is about 6% at present.

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76. (1)	77. (4)	78. (3)	79. (2)	80. (4)	81. (5)	82. (1)	83. (3)
84. (2)	85. (1)	86. (3)	87. (1)	88. (4)	89. (4)	90. (2)	91. (3)
92. (2)	93. (2)	94. (3)	95. (A)	96. (2)	97. (3)	98. (2)	99. (4)
100. (5)	101. (1)	102. (1)	103. (4)	104. (3)	105. (1)	106. (1)	107. (5)
108. (2)	109. (3)	110. (1)	111. (3)	112. (5)	113. (2)	114. (4)	115. (5)
116. (3)	117. (4)	118. (1)	119. (3)	120. (2)	121. (3)	122. (1)	123. (4)
124. (2)	125. (5)	126. (5)	127. (1)	128. (1)	129. (3)	130. (3)	131. (1)
132. (3)	133. (3)	134. (5)	135. (2)	136. (4)	137. (3)	138. (5)	139. (4)
140. (4)	141. (5)	142. (5)	143. (3)	144. (1)	145. (2)	146. (2)	147. (5)
148. (2)	149. (3)	150. (3)					

UEI WATAKASIKA - ZUUI

Q.151 – 155: In each question below is given a statement followed by two assumptions numbered I, II. An assumption is something supposed or taken for granted. You have to consider the statement and following assumptions and decide which of the assumption is implicit in the statement.

Give Answer (1) if only assumption I is implicit.

Give Answer (2) if only assumption II is implicit.

Give Answer (3) if only either I or II is implicit.

Give Answer (4) if only neither I nor II is implicit.

Give Answer (5) if only both I & II are implicit.

151. Statement: "Anybody found in use of unfair means will be debarred from all further

examinations conducted by the board" - an ultimatum to the examinees by

the examining body.

Assumptions: I. Hence forth the students may refrain from using unfair means during

examinations.

II. A good number of students are found involved in use of unfair means.

152. **Statement:** "Visit our showroom for quality products" – an advertisement by a garment

factory.

Assumptions: I. Majority of the people are interested in buying only good quality garments.

II. The word "quality product" may attract the customers.

153. Statement: "All children upto the age of 12 years should be brought to the Civic Health Care

Centres in the city once in a month for free check-up" appeal from civic Health Care

Department in the city.

Assumptions: I. Public largely prefer the Health Care Centers run by civic authorities to the

privately run Health Care Centers.

II. Children upto the age of 12 years are susceptible to suffer from various

diseases.

154. **Statement:** "There should be a common examination board for the entire country conducting

HSC examinations" – the opinion expressed by a group of parents and students.

Assumptions I. Various examination boards may have varying evaluation standards across

the States.

II. Students passing through the stricter boards may be at a disadvantage at the time of taking admission to professional colleges based on performance

in HSC examinations.

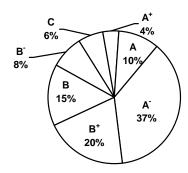
155.	Statement:	 "Basic knowledge of computer operations is essential" – a condition stipulated be an organization for recruitment of officers. I. Officers having knowledge of computer operations may perform to the desired level. 					
	Assumptions:						
		II. There may computer o		mber of applicants I	naving knowledge of		
156.	. In a certain code EXHAUST is written as VUWBDWG, how is NOTWORK written in that code?						
	(1) MDUXMTQ	(2) MTQYMDS	(3) MTQXMDS	(4) MDUYMTQ	(5) None of these		
157.	7. If '+' means ' \times ', ' \times ' means ' \div ', ' \div ' means ' $-$ ' and ' $-$ ' means ' $+$ '; what is the value of 165 \times 11 + 32 \div 20?						
	(1) 67	(2) 82	(3) 72	(4) 87	(5) None of these		
158.	3. Four of the following five are alike in a certain way and so form a group. Which is the one that doe not belong to the group?						
	(1) 17	(2) 37	(3) 39	(4) 41	(5) 43		
Q.15 9	2.159-160: These questions are based on the following numbers. 385 472 691 528 284 59. If the first and the second digits of the numbers are interchanged and the new set of numbers thus						
	_	ged in ascending ord			(E) 204		
	(1) 385	(2) 472	(3) 691	(4) 528	(5) 284		
160. If '1' is subtracted from the middle digit and '1' is added to the first digit of each number, which will be the largest?				ach number, which number			
	(1) 385	(2) 472	(3) 691	(4) 528	(5) 284		
Q.161 – 170: Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and –							
Give	ive answer (1) if the data in statement I alone are sufficient to answer the question, while the data statement II alone are not sufficient to answer the question.						
Give	answer (2) if the	·					
Give :	` ,	e data either in stat question.	ement I alone or in	n statement II alon e	e are sufficient to answer		

- **Give answer (4)** if the data given in **both the statements I and II together** are **not sufficient** to answer the question.
- **Give answer (5)** if the data in **both the statements I and II together** are **necessary** to answer the question.
- 161. What is the value of a two digit number?
 - I. The product of the digits is 0.
 - II. One of the digits is 6.
- 162. What is the value of a two digit number?
 - I. The product of the digits is 0.
 - II. The difference between the digits is 9.
- 163. What is the value of a two digit number?
 - I. The difference between the digits is 4.
 - II. The product of the digits is 0.
- 164. What is the value of a two digit number?
 - I. The difference between the digits is 9.
 - II. The sum of the two digits is 9 and one of the digits is also 9.
- 165. How much was the per cent profit on selling a product?
 - I. The total profit was Rs. 175/-
 - II. A rebate of 2.5% on the labelled price was given.
- 166. Is the given number odd?
 - I. The number is not divisible by 5.
 - II. The number is not divisible by 3, 6 or 7.
- 167. What is the per cent rate of simple interest per annum?
 - I. The amount doubles in 6 years with the interest rate.
 - II. The interest amount is Rs. 16,00/- for the first year.
- 168. What is the length of a train which crosses a pole in 20 seconds?
 - I. The train crosses a 300 metres long platform in 35 seconds.
 - II. The speed of the train is 72 km/hour.
- 169. How much is the height of a triangle ABC?
 - I. The measure of the three sides is 3, 5 and 6 cm.
 - II. One of the angles is 90° .

- 170. What is the difference between the ages of Madhu and Shweta?
 - I. The sum of their ages is 75 years and the ages are in the ratio of 3:2 or 2:3.
 - II. Madhu is 45 years old and the respective ratio of ages of Shweta and Madhu is 2:3.

Q.171 – 175: Answer the following questions based on the pie-chart and the associated table.

DIFFERENT PERFORMANCE RATINGS OBTAINED BY 5000 EMPLOYEES AND THEIR RESPECTIVE RATIO OF RURAL (R), URBAN (U) POSTING



	R	U
A⁺	3	7
Α	1	1
A ⁻	2	3
B⁺	3	2
В	8	7
B.	5	3
С	8	7

- 171. How many employees got a Rating A⁺, A and A⁻?
 - (1)2500
- (2)2450
- (3) 2350
- (4) 2505
- (5) None of these
- 172. How many employees posted in Rural have got Rating B and below?
 - (1)750
- (2) 810
- (3)640
- (4)660
- (5) None of these

- 173. What is overall Rural, Urban posting ratio respectively?
 - (1) 125:137
- (2) 1 : 1
- (3)7:8
- (4) 123:127
- (5)8:7
- 174. Which of the following ratings have more Urban posted employees got than that of Rural?
 - (1) A⁺ only

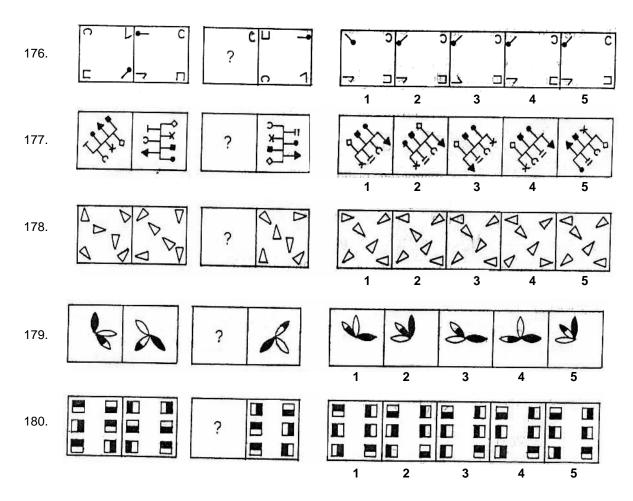
(2) A⁺ and A⁻ only

(3) A⁺, A and A⁻

(4) A⁺ and A only

- (5) A only
- 175. What is the difference between Urban and Rural posted employees who have got A⁻ and higher Rating?
 - (1)450
- (2)370
- (3) 250
- (4)1150
- (5) None of these

Q.176 – 180: The first figure in the first unit of the problem figures bears a certain relationship to the second figure. Similarly one of the figures in the answer figures bears the **same relationship** to the second figure in the second unit of the problem figures. You are therefore to locate the figure which would fit in the question mark.



Q.181 – 185: In each question below is given a statement followed by two courses of action numbered I and II. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.

Give answer (1) if only I follows.

Give answer (2) if only II follows.

Give answer (3) if either I or II follows.

Give answer (4) if neither I nor II follows

Give answer (5) if both I and II follow.

- 181. Statement: The number of students suffering from depression during examination days is increasing every year.
 - Courses of action: I. The schools and colleges should set up counseling centers within the campus to provide psychological support.
 - II. Efforts should be minimize the pressure from parents and society.
- 182. Statement: Computers have become a part of life and getting a job without computer knowledge has become very difficult.
 - Courses of action: I. Computer related subjects should be made compulsory at college level for all the disciplines.
 - II. Students should be advised to join computer-coaching classes, simultaneously while pursuing college education.
- 183. Statement: With the change in value system, money assumes topmost importance nowadays, ultimately leading to criminal activities.
 - Courses of action: I. Social service organizations should make special efforts to propagate the importance of ethical values over money.
 - II. Print and electronic media should be advised be the government to give special emphasis on the importance of ethics and value systems.
- 184. Statement: With improving financial status of the urban parents, majority of the children are pampered and find it difficult to struggle when faced with adverse situations.
 - Courses of action: I. Parents should prepare themselves to orient their children to face difficult situations in their formative years.
 - II. Parents should encourage their children to manage all their affairs on their own.
- 185. Statement: Many sportspersons today are more attracted by the glamour than by the sport they pursue.
 - Courses of action: I. Sportspersons should not be permitted to act as model / or brand ambassadors.
 - II. Sportspersons should be paid higher compensation for their achievements in the sport.

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Q.186 - 190: Following are the conditions for selection of IT Officers in an Organisation.

The candidate must -

- (I) be an engineer in IT/Computers/Electronics or M.C.A. with 1st class with securing minimum 65% marks.
- (II) have an experience of working in the related area at least for two years after acquiring the desired qualification.
- (III) have passed the selection test with at least 60% marks.
- (IV) be not less than 21 years and not more than 30 years of age as on 1.2.2006.

However, if a candidate fulfills all the above criteria **except** —

- (i) at (II) above, but has an experience of one year and has obtained at least 70% marks at the degree examination the case may be referred to the Chairman and Managing Director of the organization.
- (ii) at (IV) above but less than 32 years of age and has minimum 5 years post-qualification experience of working in the related area, the case may be referred to the divisional Head of the organization.

In each question below, detailed information of one candidate is provided. You have to read the information provided carefully and decide which of the following courses of actions you will adopt as regarding status of the candidate based on the conditions stated above. You are not the assume anything other than the information provided in each question. All these cases are given to you as on 1.2.2006. You have to indicate your decision by marking answers to each question as follows:

Give answer (1) if the candidate is to be selected.

Give answer (2) if the candidate is not to be selected.

Give answer (3) if the data is not adequate to take the decision.

Give answer (4) if the case is to be referred to the Divisional Head.

Give answer (5) if the case is to be referred to the Chairman and Managing Director.

- 186. Sujata Bhatt, is an IT engineer passed out in 1999, with 72% marks. She is working as a Software Engineer since June 2000. Her date of birth is 23rd December 1975. She has cleared the selection test with 65% marks.
- 187. Nisha Chavan has passed out M.C.A. with 68% marks in the year 2003 and has passed selection test with 62% marks. She has been working as Clerk-cum-Cashier in a Co-operative Bank since 2003. Her date of birth is 16.7.1983.
- 188. Aditya Joshi is an Electronics Engineer passed with 72% marks in 2002, and is MBA-Finance passed in 2004 with 70% marks. He started working as a software manager in May 2004, immediately after completing MBA. He was born on 23rd October 1979. He has secured 66% marks in selection test.
- 189. Rakesh Save is a Computer Engineer passed in 2002 at the age of 21 years with 67% marks. He has been working since then as a System Analyst. He has secured 76% marks in selection test.

190. Nilesh Zaveri has passed engineering examination in 2001 with 72% marks and thereafter passed MCM in 2003. He has been working for last two years since September 2003. He has recently completed 25 years of age.

Q.191 – 200: In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate words without changing the meaning of the passage.

Regulatory commissions must be (191) but also be accountable to some authority. The packing of regulatory commissions with retired or retiring government employees has skewed membership to (192) men with administrative experience but (193) management skills. Nor (194) there a managerial mindset in state electricity enterprises. Governments have done nothing to correct this.

The electricity system in India is today a heavy (195) on society, on state government finances and an (196) to growth and social justice. (197) of perennial debates and reversals, the government must keep reiterating policies and aggressively (198) them. Electricity Regulatory Commissions (ERCs) along with central and state governments must (199) support and implement the Act, effectively monitor the policies, (200) stronger incentives and penalties to make State Electricity Boards (SEBs) more enterprising and professional.

191.	(1) formed	(2) established	(3) independent	(4) subsidiary	(5) functioning
192.	(1) older	(2) young	(3) mature	(4) sober	(5) sycophant
193.	(1) adequate	(2) essential	(3) lacked	(4) no	(5) exceptional
194.	(1) has	(2) is	(3) was	(4) merely	(5) only
195.	(1) loss	(2) weight	(3) expenditure	(4) disadvantage	(5) burden
196.	(1) obstacle	(2) incentive	(3) empowerment	(4) initiative	(5) overture
197.	(1) Because	(2) in spite	(3) Instead	(4) Worried	(5) Tired
198.	(1) revising	(2) implementing	(3) using	(4) devising	(5) utilizing
199.	(1) reluctantly	(2) intermittently	(3) obviously	(4) aggressively	(5) sparingly
200.	(1) eradicate	(2) subsidize	(3) prevent	(4) inculcate	(5) introduce

151. (5)	152. (5)	153. (2)	154. (2)	155. (1)	156. (3)	157. (4)	158. (3)
159. (2)	160. (3)	161. (5)	162. (2)	163. (5)	164. (3)	165. (4)	166. (4)
167. (3)	168. (3)	169. (1)	170. (2)	171. (4)	172. (2)	173. (4)	174. (2)
175. (1)	176. (2)	177. (1)	178. (5)	179. (3)	180. (4)	181. (5)	182. (1)
183. (5)	184. (5)	185. (2)	186. (4)	187. (2)	188. (5)	189. (1)	190. (3)
191. (3)	192. (1)	193. (4)	194. (2)	195. (5)	196. (1)	197. (3)	198. (2)
199. (4)	200. (5)						