OPENMAT - XXX : Entrance Test for Management Programmes 2011 August, 2011

Total No. of Questions : 200

Time: 180 Minutes

- All questions are *Compulsory*.
- Use of calculator is *not* allowed. Rough work may be done in the space provided at the end of the Test Booklet.
- The Test Booklet has the following *four* tests :

Test - I	General Awareness	No. of Questions 30
Test - II	English Language	No. of Questions 50
Test - III	Quantitative Aptitude	No. of Questions 50
Test - IV	Reasoning	No. of Questions 70

Read the instructions given on the OMR Response Sheet carefully before you start.

How to fill up the information on the OMR Response Sheet

(Examination Answer Sheet)

- 1. Write your complete enrolment no. in 9 digits. This should correspond to the enrolment number indicated by you on the OMR Response Sheet. Also write your correct name, address with pin code in the space provided. Put your signatures on the OMR Response Sheet with date. Ensure that the Invigilator in your examination hall also puts his signatures with date on the OMR Response Sheet at the space provided
- 2. On the OMR Response Sheet student's particulars are to be filled in by pen. However use HB pencil for writing the Enrolment No. and Examination Centre Code as well as for blackening the circle bearing the correct answer number against the serial number of the question.
- **3.** Do not make any stray remarks on this sheet.
- 4. Write correct information in numerical digit in Enrolment No. and Examination Centre Code Columns. The corresponding circle should be dark enough and should be filled in completely.
- 5. Each question is followed by four probable answers which are numbered 1, 2, 3 and 4. You should select and show only one answer to each question considered by you as the most appropriate or the correct answer. Select the most appropriate answer. Then by using HB pencil, blacken the circle bearing the correct answer number against the serial number of the question. If you find that answer to any question is none of the four alternatives given under the question, you should darken the circle with '0'.
- 6. If you wish to change your answer, ERASE completely the already darkened circle by using a good quality eraser and then blacken the circle bearing your revised answer number. If incorrect answer is not erased completely, smudges will be left on the erased circle and the question will be read as having two answers and will be ignored for giving any credit.
- 7. No credit will be given if more than one answer is given for one question. Therefore, you should select the most appropriate answer.
- 8. You should not spend too much time on any one question. If you find any particular question difficult, leave it and go to the next. If you have time left after answering all the questions, you may go back to the unanswered ones. There is no negative marking for wrong answers.

GENERAL INSTRUCTIONS

- 1. No cell Phones, calculators, books, slide-rules, note-books or written notes, etc. will be allowed inside the examination hall.
- 2. You should follow the instructions given by the Centre Superintendent and by the Invigilator at the examination venue. If you violate the instructions, you will be disqualified.
- **3.** Any candidate found copying or receiving or giving assistance in the examination will be disqualified.
- 4. The Test Booklet and the OMR Response Sheet (Answer Sheet) would be supplied to you by the Invigilators. After the examination is over, you should hand over the OMR Response Sheet to the Invigilator before leaving the examination hall. Any candidate who does not return the OMR Response Sheet will be disqualified and the University may take further action against him/her.
- 5. All rough work is to be done on the test booklet itself and not on any other paper. Scrap paper is not permitted. For arriving at answers you may work in the margins, make some markings or underline in the test booklet itself.
- 6. The University reserves the right to cancel scores of any candidate who impersonates or uses/adopts other malpractices or uses any unfair means. The examination is conducted under uniform conditions. The University would also follow a procedure to verify the validity of scores of all examinees uniformly. If there is substantial indication that your performance is not genuine, the University may cancel your score.
- 7. In the event of your qualifying the Entrance Test, the hall ticket should be enclosed with your admission form while submitting it to the University for seeking admission in Management programmes along with your testimonials and programme fee. Admission forms received without hall ticket in original will be summarily rejected.

TEST - I GENERAL AWARENESS

1.	Whi	ch of the following is an odd one a	2	
	(1)	Aryabhatta	(2)	Bhasa
	(3)	Bhaskara - I	(4)	Bhaskaracharya - II
2.		ose painting has broken, for the firs an ?	t time	, the one-crore price barrier for a painting by an
	(1)	M.F. Hussain	(2)	Tyeb Mehta
	(3)	Anjolie Ela Menon	(4)	Manjeet Bawa
3.	The	co-founder of Hotmail, Indian bor	'n Sab	eer Bhatia, sold Hotmail to whom ?
	(1)	Microsoft (2) Apple		(3) Google (4) Yahoo
4.	Who	ose name is associated with innova	tive l	ow-cost, environment friendly housing ?
	(1)	Aga Khan	(2)	Ayyankali
	(3)	Laurie Baker	(4)	Hafeez Contractor
5.	The	Bhoodan Movement by Vinoba Bł	nave h	ad its beginning from :
	(1)	Andhra Pradesh	(2)	Karnataka
	(3)	Maharashtra	(4)	Gujarat
6.	The	function of Ozone layer is :		
	(1)	to protect the earth from cosmic	rays	
	(2)	to stabilise the earth's temperatu	re	
	(3)	to filter harmful ultra violet rays	of the	e sun
	(4)	to prevent the radiation from ea	rth	
7.	Whe	o is associated with Green Revolut	ion in	India ?
	(1)	C. Subramanyam	(2)	M.S. Swaminathan
	(3)	Dr. C.V. Kurien	(4)	Mathew George
8.	Ар	erson well known as father Teresa	is :	
	(1)	Aryaratne	(2)	Gerhard Fischer
	(3)	Abdus sattar Edhi	(4)	Baba Amte
9.	In I	ndia Political Parties are given reco	ognitic	on by :
	(1)	Law Commission	(2)	Election Commission
	(3)	Speaker of the Lok Sabha	(4)	President
	、 /	·	× /	

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10.	 0. Civil Servants are not permitted to become : (1) Members of Parliament (2) Chief Election Com (3) Vice Chancellors of Universities (4) Heads of Commission 								nquiry
11.	Whi (1) (3)	ch of the followir Kolkata Mumbai	ng is R	avine Port	of Ind (2) (4)		akhapatnam nnai		
12.	Nan (1)	ne the indigenous Vikrant	ly bui (2)	lt Unmanne Nishant	ed air	vehicl (3)	e of India : Prashant	(4)	Revant
13.	Whi (1) (3)	ch one is the mos Sikkim Arunachal Prac	~	sely popula	(2) (4)	Meg	India ? halaya aland		
14.	The (1)	first country in th France	ne wo (2)	rld to legali Sweden	se eut	hanas (3)	ia is : Netherlands	(4)	Australia
15.	The (1)	Head quarters of Athens	Worl (2)	d Intellectu Geneva	al Pro	perty (3)	Organisation is l Vienna	located (4)	in : Paris
16.	By v (1)	vhich of the follo Nikkei	wing (2)	names is Ho Xetra dax	0	ong Si (3)	tock Exchange Ir Hang Seng	ndex kı (4)	nown as : Dow Jones
17.	In 1 (1)	975, which of the Sikkim	follov (2)	wing merge Goa	d witł	the 1 (3)	Union of India ? Bhutan	(4)	Pondicherry
18.	 Article 370 of the Constitution of India deals with : (1) procedure for amending the Constitution (2) protection of life and personal property (3) relations between Centre and States (4) Special provisions for the state of Jammu and Kashmir 								
19.	The (1)	full name of the piannisimo	music (2)	al instrume pianofort		nmonl (3)	ly called the Piar pianomatic	no is : (4)	panorama
20.	The (1) (3)	Human Genome Genetic mappin Genetic alterati	ng	ct is related	to : (2) (4)		etic engineering etic imitation		

21.	in the second											
	(1)	Sugar	(2)	Potassium chloride								
	(3)	Calcium phosphate	(4)	Sodium chloride								
22.	Orti	nography is a discipline which is	s devotec	I to the study of :								
	(1)	Stones (2) Mount	ains	(3) Spelling (4)	Bones							
23.	In w	which of the following islands of	India is	an active volcano found ?								
	(1)	Car Nicobar island	(2)	Nancowry island								
	(3)	Barren island	(4)	Maya Bunder Island								
24.	Whi	Which among the following is the Winner of the Jnanpith award ?										
	(1)	Arundhati Roy	(2)	Pupul Jayakar								
	(3)	Mahasweta Devi	(4)	Mohini Giri								
25.	The	'Messenger' satellite launched b	is to study :									
	(1)	Mercury (2) Venus		(3) Saturn (4)	Jupiter							
26.	Who											
	(1)	Adam Smith	David Recardo									
	(3)	Gunnar Myrdel	(4)	Karl Mark								
27.	Fau	x Pas means :										
	(1)	A tactless mistake	(2)	A thing already done								
	(3)	Let it pass	(4)	Do not repeat it								
28.	Whi	ch of the following is the most	abundan	t constituent of earth's crust ?								
	(1)	Lime stone	(2)	Sand stone								
	(3)	Igneous rocks	(4)	Sedimentary rocks								
29.	Scie	nce of studying consumer life st	yle is cal	led :								
	(1)	ergonomics	(2)	kinesics								
	(3)	psychographics	(4)	biogenetics								
30.	Am	ong the four Vedas, the oldest is	:									
	(1)	Atharva Veda	(2)	Sam Veda								
	(3)	Rig Veda	(4)	Yajur Veda								

TEST - II

ENGLISH LANGUAGE

Directions for questions 31 to 45 : This section consists of two passages followed by questions based on the contents of the passages. Answer the questions following each passage on the basis of what is stated or implied in the passage.

Passage I

It would be extremely convenient to have a single, generally accepted index of economic and social welfare of the people of our country. A glance at it would tell us how much better or worse off we had become each year, and we would judge the desirability of any proposed action by asking whether it would raise or lower this index. Some recent discussion implies that such an index could be constructed. Articles in the popular press even criticise the Gross National Product (GNP) because it is not such a complete index of the welfare, ignoring, on the one hand, that it was never intended to be, and suggesting, on the other, that with appropriate changes, it could be converted into one.

The output available to satisfy our wants and needs is one important determinant of welfare. Whatever want, need, or social problem engages our attention, we ordinarily can more easily find resources to deal with it when output is large and growing than when it is not. GNP measures output fairly well, but to evaluate welfare we would need additional measures which would be far more difficult to construct. We would need an index of real costs incurred in production, because we're better off if we get the same output at less cost. Use of just man hours for welfare evaluation would unreasonably imply that the increased total hours by raising the hours of eight women from 60 to 65 a week imposes no more burden than raising the hours of eight men from 40 to 45 a week, or even than hiring one involuntarily unemployed person for 40 hours a week. A measure of real costs of labour would also have to consider working conditions. Most of us spend almost half of our waking hours on the job and our welfare is vitally affected by the circumstances in which we spend those hours.

To measure welfare we would require a measure of changes in the need our output must satisfy. One aspect, population change, is now handled by converting output to a per capita basis on the assumption that, other things being equal, twice as many people need twice as many goods and services to be equally well off. But an index of needs would also account for differences in the requirements for living as the population becomes more urbanised and suburbanised ; for the changes in national defence requirements ; and for changes in the effect of weather on our needs. The index would have to tell us the cost of meeting our needs in the base year as compared with cost of meeting them equally well under the circumstances prevailing in every other year.

Measures of "needs" shape into measures of the human and physical environment in which we live. We all are enormously affected by the people around us. Can we go where we like without fear of attack? We are also affected by the physical environment-purity of water and air, accessibility of green areas and other conditions. To measure this requires accurate data, but such data are generally deficient. Moreover, weighting is required: to combine robberies and murders in a crime index; to combine pollution of the river and pollution of the lakes into a water pollution index; and then to combine crime and water pollution into some general index. But there is no basis for weighting these except on individual preference. There are further problems. We would need an index of the "goodness" of the distribution of income. There is surely consensus that given the same total income and output, a distribution with fewer families in poverty would be better, but what is the ideal distribution? Even if we could construct indices of output, real costs, needs, state of the environment, we may not be able to compute a welfare index because we have no system of weights to combine them.

- **31.** The author's primary concern is to :
 - (1) refute the arguments for the position regarding the existing index.
 - (2) make the proposal for a new index and defend it.
 - (3) show detects in the present system.
 - (4) review literature relevant to the construction of index.
- **32.** The author implies that the use of man hours is not an appropriate measure of the real cost because it :
 - (1) ignores the conditions under which the output is generated.
 - (2) fails to take into consideration the environmental costs of production.
 - (3) it emphasises the output of real goods as opposed to services.
 - (4) is not an effective method of reducing unemployment.
- **33.** It can be inferred from the passage that the most important reason why a single index of welfare cannot be designed is :
 - (1) the cost associated with producing the index would be prohibitive
 - (2) considerable empirical research would have to be done regarding output and needs
 - (3) any weighting of various measures into a general index would be inherently subjective and arbitrary
 - (4) production of the relevant data would require time, thus the index would be only a reflection of past welfare
- 34. The author regards the idea of a general index of welfare as :
 - (1) an unrealistic dream (2) a scientific reality
 - (3) an important contribution (4) a future necessity
- **35.** According to the passage, the GNP is :
 - (1) A fairly accurate measure of output
 - (2) A reliable estimate of needs
 - (3) An accurate forecaster of welfare
 - (4) A precise measure of welfare

- **36.** According to the passage, an adequate measure of need must take into account all of the following except :
 - (1) changing size of the population
 - (2) changing effects on people of the weather
 - (3) differences in the needs of urban and suburban populations
 - (4) accessibility of green areas and other amenities
- **37.** According to the passage, the criticism of the GNP as a complete index of welfare is unfair because :
 - (1) with appropriate changes it could become one
 - (2) it was never intended to be a general measure of welfare
 - (3) it is a good measure of output
 - (4) it emphasises the output of pure goods
- **38.** The passage it is most likely :
 - (1) An address to a symposium on public policy decisions
 - (2) A chapter in a general introduction to a book
 - (3) A pamphlet on government programme to aid the poor
 - (4) A speech by the university vice chancellor to a graduating class
- **39.** According to the passage, a single index of welfare is desirable because :
 - (1) it would allow us to evaluate the attractiveness of any developmental proposal by simply analysing its impact on the index
 - (2) it would enable us to have a composite assessment of the welfare of people on a year to year basis
 - (3) it would make an important contribution to our understanding of needs and output
 - (4) Both 1 and 2 above
- **40.** According to the passage, it is desirable to consider working conditions while constructing a measure of the real costs of labour because :
 - (1) Conditions of work affect the labour output
 - (2) Large proportions of our waking hours are spent at work and our welfare is profoundly affected by the circumstances at the workplace
 - (3) The real cost of labour are otherwise difficult to calculate
 - (4) The cost of labour is a small proportion of the output cost

Passage II

The function of strategic planning is to position a company for long term growth and expansion in a variety of markets by analyzing its strengths and weaknesses and examining current and potential opportunities. Based on this information, the company develops strategy for itself. That strategy then becomes the basis for supporting strategies for its various departments.

This is where all too many strategic plans go astray-at implementation. The recent business management surveys show that most CEOs who have a strategic plan are concerned with the potential breakdown in the implementation of the plan. Unlike nineteen eighties and nineties corporations that blindly followed their five year plans even when they were misguided, today's corporations tend to second guess.

An outsider can help facilitate the process, but in the final analysis, if the company doesn't make the plan, the company won't follow the plan. This was one of the problems with strategic planning in the nineteen eighties. In that era, it was an abstract, top down process involving only a few top corporate officers and hired guns. Number crunching experts came into a company and generated tome-like volumes filled with a mixture of abstruse facts and grand theories which had little to do with the day to day realities of the company. Key middle managers were left out of the planning sessions, resulting in lost opportunities and ruffled feelings.

However, more hands-on strategic planning can produce startling results. A recent survey queried over a thousand small to medium sized businesses to compare companies with the strategic plan to companies without one. The survey found that companies with strategic plans had annual revenue growth of 6.2 percent as opposed to 3.8 percent for the other companies.

Perhaps most importantly, a strategic plan helps companies anticipate - and survive - change. New technology and the mobility of capital mean that markets can shift faster than ever before. Some financial analysts wonder why they should do the planning two years ahead when market dynamics may be transformed by next quarter. The fact is that it is the very pace of change that makes planning so crucial. Now, more than ever, companies have to stay alert to the marketplace. In an environment of continual and rapid change, long range planning expands options and organisational flexibility.

- **41.** The primary purpose of the passage is to :
 - (1) refute the idea that change is bad for a corporation's long term health
 - (2) describe how long term planning, despite some potential pitfalls, can help a corporation to grow
 - (3) compare and contrast two styles of corporate planning
 - (4) evaluate the strategic planning goals of corporate India today
- **42.** It can be inferred from the passage that, in general, strategic planning during the nineteen eighties and nineties had all of the following shortcomings EXCEPT :
 - (1) A reliance on outside consultants who did not necessarily understand the nuts and bolts of the business
 - (2) A dependence on theoretical models that did not always perfectly describe the workings of the company.
 - (3) An inherent weakness in the company's own ability to implement the strategic plan.
 - (4) An excess of information and data that made it difficult to get to the key concepts.

- **43.** The author has most likely mentioned the results of the survey of 1,000 companies in order to .
 - (1) Put forth an opposing view on strategic plans so that he can then refute it
 - (2) Illustrate that when strategic planning is hands on, it produces uninspiring results
 - (3) Give a concrete example of why a strategic planning did not work during the nineteen eighties
 - (4) Support the contention that strategic planning when done correctly can be very successful
- 44. The passage suggests which of the following about the financial analysts mentioned in it :
 - (1) They believe that strategic planning is the key to weathering the rapid changes of the marketplace
 - (2) They are working to understand and anticipate market developments that are two years ahead
 - (3) Their study of market dynamics had led them to question the reliability of short term planning strategies
 - (4) They might not agree with the author that one way to survive rapidly changing conditions comes from long range planning
- 45. The word *abstruse facts* used in the passage refers to facts that are :
 - (1) Difficult to comprehend (2) Unsubstantiated
 - (3) Imaginary (4) Accurate

Directions for questions 46 to 50 : Each of these questions consists of a word in capital letters followed by four alternative words or phrases. From among the alternatives, choose the word most nearly *similar* in meaning to the word in capital letters in each case.

46.	ABYSMAL (1) bottomless	(2)	eternal	(3)	meteoric	(4)	diabolic
47.	CONSTRUE (1) reserve	(2)	promote	(3)	explain	(4)	erect
48.	EMANCIPATE (1) take back	(2)	set free	(3)	make worse	(4)	embolden
49.	FURTIVE (1) underhanded	(2)	соу	(3)	brilliant	(4)	abortive
50.	PIQUE (1) pyramid	(2)	revolt	(3)	resentment	(4)	struggle

Directions for questions 51 to 55 : Each of these questions consists of a word in capital letters followed by four alternative words or phrases. From among the alternatives, choose the word most nearly *opposite* in meaning to the word in capital letters in each case.

51.	AFFABLE (1) rude	(2)	ruddy	(3)	needy	(4)	useless
52.	HERETIC (1) interpreter	(2)	believer	(3)	pacifist	(4)	owner
53.	DISABUSE (1) crash	(2)	violate	(3)	renege	(4)	deceive
54.	PRISTINE (1) cultivated	(2)	condemned	(3)	irreligious	(4)	cautious
55.	SENILITY (1) virility	(2)	forgetfulness	(3)	youth	(4)	maturity

Directions for questions 56 to 60: Each of these questions consists of a sentence with one or two lines blanks, followed by four alternative words or set of words. In each case, choose the word or set of words for each blank that best fits the meaning of the sentence as a whole.

56.	An individual who is is in	псара	ble of
	 (1) fettered flight (3) penurious thought 	(4)	ambitious failure
57.	The reasoning in the editorial is so by it :		that we cannot see how anyone can be
	(1) inconsistent defied	(2)	astute impressed
	(3) cogent amused	(4)	-
58.	The of the flat was unbeli could live in such	ievabl	e, it was difficult to realise that human beings
	(1) disorder isolation	(2)	squalor filth
	(3) barrenness confusion	(4)	clutter proximity
59.	When the disease is in stat	e it is	almost impossible to determine its existence by
	(1) a dormant postulate	(2)	a critical examination
	(3) a latent observation	(4)	
60.	Slander is like money; man qualms.	y peoj	ple who would not coin it, it without
	(1) easy waste		borrowed denounced
	(3) counterfeit circulate	(4)	safe withd r aw

Directions for questions 61 to 65 : Each of these questions consists of a related pair of words in capital letters followed by four pairs of words. Select the pair that best expresses a relationship similar to that expressed in the pair in capital letters in each case.

61.	TIRADE : ABUSIVE : :										
	(1)	monologue : lengthy	(2)	aphorism : boring							
	(3)	prologue : conclusive	(4)	encomiums : laudatory							
62.	ANI	NONATE : TEXT : :									
	(1)	enact : law	(2)	prescribe : medication							
	(3)	caption : photograph	(4)	censor : film							
63.	IND	OLENT : WORK : :									
	(1)	decisive : act	(2)	gullible : cheat							
	(3)	perceptive : observe	(4)	taciturn : speak							
64.	TRY	ST : CLANDESTINE : :									
	(1)	reverie : dreamy	(2)	acquaintanceship : brief							
	(3)	expectation : hopeless	(4)	glance : resentful							
65.	APC	CRYPHAL : AUTHENTICITY : :									
	(1)	nefarious : wickedness	(2)	dogmatic : assertive							
	(3)	hypocritical : integrity	(4)	deceptive : artifice							

Directions for questions 66 to 75 :

In all these questions, either a part or the whole of the sentence is underlined. The sentence is followed by four ways of writing the underlined part. Select the alternative which represents the correct way of writing the underlined part as per standard written English.

- 66. Many travellers state unequivocally that the streets of Paris are more beautiful than any other city.
 - (1) that the streets of Paris are more beautiful than the streets of any other city
 - (2) that Parisian streets of are more beautiful than any other city
 - (3) that unlike any city the streets of Paris are more beautiful
 - (4) that the streets of Paris are more beautiful than those in any other city

67. The phenomena of public education is another example of the workings of democracy.

- (1) The phenomena of public education is an example of the workings of democracy
- (2) The phenomena of public education is yet another example of democracy at work
- (3) The phenomenon of public education is another example of democracy at work
- (4) Public education, a phenomena, is another working example of democracy

- 68. She is not and does not intend to run for political office.
 - (1) is not running and will not intend to
 - (2) has not and does not run
 - (3) is not and will not run
 - (4) is not running and does not intend to run

69. He disapproves of you insisting that the string of pearls were misplaced on purpose.

- (1) of insisting that the string of pearls were misplaced on purpose
- (2) of you insisting that the string of pearls were misplaced on purpose
- (3) of your insisting that the string of pearls was misplaced on purpose
- (4) of you insisting that she misplaced the string of pearls purposely
- 70. Suman not only resists learning to correlate new facts but also remembering old lessons.
 - (1) not only resists learning to correlate new facts but also to remember
 - (2) resists not only learning to correlate new facts but also remembering
 - (3) resists not only learning to correlate new facts but also to remember
 - (4) resists learning to correlate new facts and remembering
- 71. <u>Always harshly criticising the competition</u>, the actress was at the ceremony to accept her award.
 - (1) Despite her harsh criticism of the competition
 - (2) Any competition was criticized, yet
 - (3) Saying that all competitions should be harshly criticized
 - (4) In spite of criticizing all such competitions
- **72.** The possibility of massive earthquakes <u>are regarded by most area residents with</u> a mixture of skepticism and caution.
 - (1) is regarded by most area residents with
 - (2) is regarded by most area residents as
 - (3) is mostly regarded by most area residents with
 - (4) by most area residents is regarded with
- 73. <u>Unafraid of neither lightening nor thunder</u> during a storm, Mr. Iyer enjoyed walking in the park during heavy downpours.
 - (1) Afraid of both lightening and thunder
 - (2) Unafraid of neither lightening or thunder
 - (3) Unafraid of either lightening or thunder
 - (4) Afraid of either lightening nor thunder

- 74. It is said that to be afraid of the dark is being afraid of all those things we cannot comprehend.
 - (1) said, that to be afraid of the dark, is being afraid
 - (2) said that to be afraid of the dark is to be afraid
 - (3) said being afraid of the dark is to be afraid
 - (4) that to be afraid of the dark is being afraid
- **75.** Her lecture was unsuccessful not so much because of her lack of preparation <u>but instead</u> <u>because of</u> her inability to organize her material.
 - (1) as (2) so much as (3) than (4) rather than

Directions for questions 76 - 80.

Each of these questions consists of an idiom, followed by four alternatives. Select the alternative that gives the correct meaning of the idiom.

- **76.** Finding Your Feet :
 - (1) To become more comfortable in whatever you are doing
 - (2) Becoming financially independent
 - (3) Locating your shoes
 - (4) Attain a balance
- **77.** Go The Extra Mile :
 - (1) Take a detour
 - (2) Take the longer route
 - (3) Go above and beyond whatever is required
 - (4) Be extravagant
- 78. Go Out On A Limb
 - (1) Stand on one leg
 - (2) Put yourself in a tough position in order to support someone/something
 - (3) Extend your arm
 - (4) Extend a peace offer
- **79.** Make No Bones About
 - (1) care very little about an issue
 - (2) to state a fact so there are no doubts or objections
 - (3) find fault with everything
 - (4) being shameless
- **80.** A Blessing in Disguise
 - (1) Something good that isn't recognized at first
 - (2) A sudden bonanza
 - (3) A camouflaged package
 - (4) An enigmatic person

TEST - III QUANTITATIVE APTITUDE

81 .	81. The smallest prime number is :										
	(1)	0	(2)	1	(3)	2	(4)	3			
82.	2. Which of the following cannot be the square of a natural number ?										
	(1)	30976	(2)	75625	(3)	28561	(4)	143642			
83.	83. A boy multiplied 987 by a certain number and obtained 559981 as his answer. If in the answer both the 9 are wrong and the other digits are correct, then the correct answer would be :										
	(1)	553681	(2)	555181 .	(3)	555681	(4)	556581			
84.		umber n is said to example of perfec	•		² all its	s divisors (excludi	ing n	itself) is equal to n.			
	(1)	6	(2)	9	(3)	15	(4)	21			
85.		bells commence t ectively. In 30 m						10 and 12 seconds			
	(1)	4	(2)	10	(3)	15	(4)	16			
86.	3×($0.3 \times 0.03 \times 0.003$	× 30 =	?							
	(1)	0.0000243	(2)	0.000243	(3)	0.00243	(4)	0.0243			
87.		ilor has 37.5 mete ny pieces can he n			to ma	ike 8 pieces out o	f a me	eter of cloth. How			
	(1)	300	(2)	320	(3)	360	(4)	400			
88.	Two) fifth of one fourt	th of t	hree seventh of a	numl	per is 15. What is	half (of that number ?			
	(1)	94	(2)	175	(3)	188	(4)	196			
89.	new		rted.	Now the total nu	mber	of sections is 16 a		new students, three ere are 21 students			
	(1)	14	(2)	24	(3)	48	(4)	114			

- **90.** A waiter's salary consists of his salary and tips. During one week his tips were $\frac{5}{4}$ of his salary. What fraction of his income came from tips ?
 - (1) $\frac{4}{9}$ (2) $\frac{5}{4}$ (3) $\frac{5}{8}$ (4) $\frac{5}{9}$

91. What is the smallest number by which 3600 be divided to make it a perfect cube ?
(1) 9
(2) 50
(3) 300
(4) 450

92. In an examination, a pupil's average marks were 63 per paper. If he had obtained 20 more marks for his Geography paper and 2 more marks for his History paper, his average per paper would have been 65. How many papers were there in the examination ?

- (1) 9 (2) 10 (3) 11 (4) 12
- **93.** Of the three numbers, the sum of the first two is 45; the sum of the second and third is 55 and the sum of the third and thrice the first is 90. The third number is :
 - (1) 20 (2) 25 (3) 30 (4) 3

94. A person was asked to state his age in years. His reply was. "Take my age three years hence, multiply it by 3 and then subtract three times my age three years ago and you will know how old I am." What was the age of the person ?

(1) 18 (2) 20 (3) 24 (4) 32

95. If m and n are whole numbers such that $m^n = 121$, then the value of $(m-1)^{n+1}$ is :

- (1) 1 (2) 10 (3) 121 (4) 1000
- **96.** If x% of a is the same as y% of b, then z% of b is :

(1) xy/z % of a (2) yz/x % of a (3) xz/y % of a (4) xyz % of a

- **97.** In a certain office, 72% of the workers prefer tea and 44% prefer coffee and if 40 like both, the total number of workers in the office is :
 - (1) 200 (2) 240 (3) 250 (4) 320
- **98.** Tarun got 30% concession on the labeled price of an article and sold it for Rs. 8750 with 25% profit on the price he bought. What was the labeled price ?
 - (1) Rs.10000 (2) Rs.12000 (3) Rs.16000 (4) Rs.16650

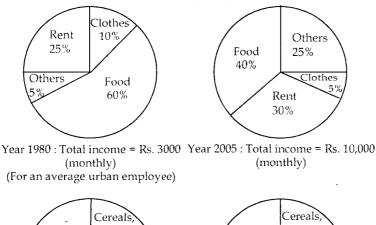
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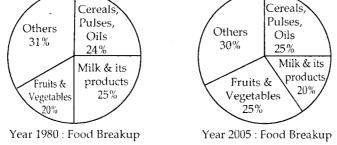
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- **99.** If x : y = 5 : 2, then (8x + 9y) : (8x + 2y) is :
 - (1) 22:29 (2) 26:61 (3) 29:22 (4) 61:26
- **100.** A and B started a business with initial investments in the ratio 14 : 15 and their annual profits were in the ratio 7 : 6. If A invested the money for 10 months, for how many months did B invest his money ?
 - (1) 6 (2) 7 (3) 8 (4) 9

Directions (Qs. 101 - 105) :

Study the pie-charts and answer the questions below them.





- **101.** How much extra amount is the availability of spending on other items in, 2005 as compared to 1980 :
 - (1) Rs. 2000 (2) Rs. 3150 (3) Rs. 2250 (4) Rs. 2350

102. The ratio of actual spending on food in 2005 to that in 1980 is :

(1) 10:7 (2) 20:9 (3) 5:2 (4) 3:1

- **103.** In 1980, people in rural India had 30% less earning and spent 40% on food and out of this, expenditure on milk products was only 10%. Its value is :
 - (1) Rs. 84 (2) Rs. 92 (3) Rs. 60 (4) Rs. 42

104. How much other food items are available in 2005, in Rs terms ?

- (1) Rs. 180 (2) Rs. 93 (3) Rs. 1200 (4) Rs. 558
- 105. In relative per cent terms, is there an increase or decrease in the expenditure on milk etc. ?
 - (1) decrease (2) increase (3) neither (4) No change

106. If 6 men and 8 boys can do a piece of work in 10 days while 26 men and 48 boys can do the same in 2 days, the time taken by 15 men and 20 boys in doing the same type of work will be :

- (1) 4 days (2) 5 days (3) 6 days (4) 7 days
- **107.** Two pipes A and B can fill a cistern in 37 minutes 30 seconds and 45 minutes respectively. Both the pipes are opened. The cistern will be filled in just half an hour, if the pipe B is turned off after :
 - (1) $5 \min$. (2) $9 \min$. (3) $10 \min$. (4) $15 \min$.
- **108.** A is twice as fast as B and B is thrice as fast as C is. The journey covered by C in 54 minutes will be covered by B in :
 - (1) 18 min. (2) 27 min. (3) 38 min. (4) 9 min.
- **109.** In what ratio must water be mixed with milk to gain $\frac{162}{3}$ % on selling the mixture at cost price ?
 - (1) 1:6 (2) 6:1 (3) 2:3 (4) 4:3

110. A man invested $\frac{1}{3}$ of his income at 7%, $\frac{1}{4}$ at 8% and the remainder at 10%. If his annual income is ₹ 561, the capital is :

(1) ₹ 5400 (2) ₹ 6000 (3) ₹ 6600 (4) ₹ 7200

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111.	111. $(\log_b a \times \log_c b \times \log_a c)$ is equal to :									
			(2)		(3)	abc	(4)	a+b+c		
112.	If the	radius of a circle	e is di	minished by 10%	, then	its area is dimini	ished l	ру:		
	(1)	10%	(2)	19%	(3)	20%	(4)	36%		
113.				me is cut out from to that of the cut o			radius	s r. The ratio of the		
	(1)	3:2	(2)	4 : 1	-	4:3	(4)	7:4		
114.	Janua	arv 1, 2008 is Tue	esday.	What day of the	e wee	k lies on January	1, 200)9 ?		
	(1)	Monday	(2)	Wednesday	(3)	Thursday	(4)	Sunday		
115.	How	many times in a	day 1	the hands of a clo	ock are	e straight ?				
	(1)	22	(2)	24	(3)	44	(4)	48		
116.	116. If $54y = 36$ what is $9y$?									
	(1)		(2)	6	(3)	9	(4)	18		
117	How	many words car	n he f	ormed by using a	ll the	letters of the wo	rd."A	LLAHABAD" ?		
11/,	(1)	3780	(2)	1890	(3)	7560	(4)	2520		
	. ,		. ,							
118.		n a pack of 52 car an is a ten or a sp			it rand	lom. What is the	proba	ability that the card		
	(1)	$\frac{4}{10}$	(2)	$\frac{1}{4}$	(3)	$\frac{1}{13}$	(4)	$\frac{1}{52}$		
	()	13		4	()	13		52		
119.	If a d	quarter kilogram	costs	Rs. 60 then how	much	will cost for 150	grams	s ?		
	(1)	Rs. 30	(2)	Rs. 24	(3)	Rs . 36	(4)	Rs. 40		
120.		÷		5, 10, 13, 26, 29,			(4)	100		
	(1)	122	(2)	64	(3)	125	(4)	128		
121.	If on is :	e third of a tank	holds	80 litres of water,	the q	uantity of water t	hat ha	alf of the tank holds		
	(1)	$\frac{80}{3}$	(2)	100	(3)	120	(4)	240		

122.		tal of 324 coins of s are :	f 20 pa	aisa and 25 paisa	make	a sum of Rs. 71.	The r	number of 25 paisa
	(1)	120	(2)	124	(3)	144	(4)	200
123.	The heig	0	ind its	base diameter ar	e equ	al. If the base rad	ius is	ʻr' what is its slant
	(1)	3r	(2)	4r	(3)	5r	(4)	6 r
124.	A pe 20%		en he	sold goods at Rs.	153. 1	For how much she	ould h	e sell them to gain
	(1)	204	(2)	250	(3)	240	(4)	210
125.	The	difference betwee	en 6 ti	mes and 8 times o	of a fig	gure is 14. What	is the	figure ?
	(1)	12	(2)	9	(3)	7	(4)	6
126.	Wha	it is the chance of	gettir	ng a 2 or 4 in rolli	ng a d	die ?		
	(1)	$\frac{2}{3}$	(2)	$\frac{1}{6}$	(3)	$\frac{1}{3}$	(4)	1/2
127.	The	angle between th	e hou	r hand and minu	te har	nd of a clock at 4	PM :	
	(1)	90°	(2)	120°	(3)	150°	(4)	240°
128.	Whi	ch among the foll	lowing	g is the point of in	nterse	ction of the media	ans of	a triangle ?
	(1)	Circumcentre	(2)	Centroid	(3)	Orthocenter	(4)	Incentre
129.		it is a real numbe r's number :	er app	roximately equal	to e,	the mathematical	const	ant also known as
	(1)	2.71	(2)	2.51	(3)	3.14	(4)	6.023
130.	both	sides, of course, therefore make the	and it	takes one minute	to toa	ist a side, includir	ıg "tui	as to be toasted on rning over time". I Ild it take for four
	(1)	2 min.	(2)	3 min.	(3)	4 min.	(4)	6 min.

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TEST - IV REASONING

131.	 Complete the given series by finding the missing term 4, 8, 28, 80, 244 									
	(1) 278	(2)	428	(3)	628	(4)	728			
132.	In the series 7, 14,	28, what	would be the 10	th terr	n ?					
	(1) 1792	(2)	2456	(3)	3584	(4)	4096			
133.	3. In the following series one term in the series is wrong. Find out the wrong term5, 27, 61, 122, 213, 340, 509									
	(1) 27	(2)	61	(3)	122	(4)	509			
134.	Choose the missing C, Z, F, X, I, V, L,		ut of the given al	terna	tives					
		(2)	P, Q	(3)	R, R	(4)	S, R			
135.	Choose the missing N5V, K7T, ?, E14P	<i>.</i>	it of the given alt	ernati	ves					
	(1) H 9 R	(2)	H 10 Q	(3)	H 10 R	(4)	I 10 R			
136.	Choose an alternat Pituitary : Brain : :			up as	the words of the	given	pair bear			
	(1) Larynx	(2)	Spinal cord	(3)	Throat	(4)	Chest			
137.	Which number is l	ike the g	iven set of numb	ers ? (Given set (3, 11, 31	I)				
Ň	(1) 5	(2)	15	(3)	45	(4)	49			
138.	In certain code lang in that code ?	juage OP	ERATION is writ	ten as	NODQBUJPO. H	low is	INVISIBLE written			
	(1) JOWJTJCMF	(2)	JOWJTHAKD	(3)	HMUHTJCMF	(4)	HMUHTHAKD			
139.	In a certain code l code ?	anguage	CLOUD is writ	ten as	GTRKF. How i	s SIG	HT written in that			
	(1) UGHHT	(2)	UHJFW	(3)	WFJGV	(4)	WGJHV			

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140.	D. In a code language, SOLID is written as WPSLPIMFHA. What does the code word ATEXXQIBVO refer to ?										
	(1)	WATER	(2)	WAGER		(3)	EAGER	(4)	WAFER		
141.	If 'black' means 'pink', pink means 'blue', blue means 'white', white means 'yellow', yellow means 'red' and red means 'brown' then what is the colour of clear sky ?										
	(1)	Brown	(2)	Red		(3)	Blue	(4)	Pink		
	Directions (Questions 142 - 144) : According to certain code.										
	(A) 'min fin bin gin' means trains are always late										
	(B)	ʻgin din cin hin	' mear	ns drivers a	re alw	ays p	unished				
	(C)	'bin cin vin rin'	mean	s drivers sto	opped	all tr	ains and				
	(D)	'din kin fin vin'	mean	is all passen	igers v	vere l	ate				
142.	'Driv	vers were late' w	ould t	e written as	s :						
	(1)	min cin din	(2)	fin cin din	l	(3)	fin din gin	(4)	gin hin min		
143	Whi	ch word is repres	contact	by 'wip'?							
140.	(1)	all	(2)	late		(3)	trains	(4)	driver		
	(-)										
144.	'hin	min kin' would	mean	:							
	(1) Always late trains (2) Passengers are punished										
	(3)	All passenger t	rains		(4)	Pass	sengers are lat	e			
145.		, v	-	~ .			"Her son's fa	ther is the	e son-in-law of my		
		her." How is Sha			e lady		N F - 1				
	(1)	Aunt	(2)	Sister		(3)	Mother	(4)	Cousin		
	Dire	ections (Question	ns 146	- 150) :							
		d the following		,	fully a	and a	nswer the qu	estions gi	ven below it.		
		0			-		-	0	ed couple, A being		
		nale member. D ghter-in-law of F					ne brother of A	. E is the	sister of D. B is the		
146.	How	v is F related to A	A ?								
	(1)	Mother	(2)	Sister-in-l	aw	(3)	Sister	(4)	Mother-in-law		
147.	Ном	v is E related to C	2?								
	(1)	Sister	(2)	Daughter		(3)	Cousin	(4)	Aunt		
<u> </u>											

148.						N7 N					
	(1)	Brother	• •	Brother-in-law	(3)	Nephew	(4)	Son-in-law			
149.	9. How many male members are there in the family ?										
	(1)	One	(2)	Two	(3)	Three	(4)	Four			
450			-								
150.	How (1)	is F related to C Mother-in-law		Sister-in-law	(3)	Mother	(4)	Aunt			
	(*)		()	Gioter III Mari	(0)		(-)				
151.	Deepak is brother of Ravi. Reena is sister of Atul. Ravi is son of Reena. How is Deepak related to Reena ?										
	(1)	Son	(2)	Brother	(3)	Nephew	(4)	Father			
	Read	the following i	nforn	nation carefully a	and a	nswer the questi	one fi	rom 152 - 156			
	(i)	U		•		-					
	(1)) Five persons P, Q, R, S, and T travelled to five different cities of Chennai, Kolkata, Delhi, Bangalore and Hyderabad by different modes of transport of Bus, Train, Aeroplane, Car and Boat from Mumbai									
	(ii)	The person who travelled to Delhi did not travel by Boat									
	(iii)	R went to Bangalore by Car and Q went to Kolkata by Aeroplane									
	(iv)	S travelled by boat whereas T travelled by train									
	(v)) Mumbai is not connected by bus to Delhi and Chennai									
152.	Whi	ch of the followir	ng con	nbinations of pers	sons a	nd mode is not c	orrect	?			
	(1)	P-Bus	(2)	Q-Aeroplane	(3)	R-Car	(4)	T-Aeroplane			
153.	Whi	ch of the followir	ng con	nbinations is true	for S	?					
100.	(1)	Delhi-Bus	(2)	Chennai-Bus	(3)		(4)	Data inadequate			
	()						()				
154.	Whi	ch of the followir	ng cor	nbination of place	e and	mode is not corre	ect?				
	(1)	Delhi-Bus		(2)	Koll	kata-Aeroplane					
	(3)	Bangalore-Car		(4)	Che	nnai-Boat					
155	The	nerson travelling	to De	elhi went by whic	h of t	he following mor	to?				
100.	(1)	Bus	(2)	Train	(3)	Aeroplane	(4)	Car			
	()		()		()	F					
156.	Who	among the follo	wing	travelled to Delhi	?						
	(1)	R	(2)	S	(3)	Т	(4)	D a ta inadequate			
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	 Read the following information carefully and answer the questions given below. (i) A, B, C, D, E, F and G are sitting around a circle and are facing the centre (ii) G is second to the left of C who is to the immediate left of F. (iii) A is third to the left of E 										
	(iv)	B is between D a		. 1.	(* - *	112 1	a af cart				
157.	Whic	ch of the following	g is fa	lse ?							
	(1) (3)	A is fourth to the F is third to the	Ŷ		(2) (4)		to the imi to the imi		•		
	· · ·		0								
158.		ch of the following	0		· · · · ·		• • •				
	(1)	C is fourth to the			(2)		to the im		0		
	(3)	D is second to th	ne left	of E	(4)	B is s	second to	the righ	it of G		
159.	Whie	ch of the followi	ng pai	irs has th	e first j	persor	sitting t	to the in	nmedi	ate left of	second
	perso	on ?		2		·					
	(1)	BE	(2)	CA a			GD				
160.	Whic	ch of the following	g is th	e position							
	(1)	Fourth to the rig	ght of	D	(2)	To th	ne immed	l <mark>iate</mark> left	of C		
	(3)	Between A and	E		(4)	To th	ne immed	liate righ	nt of A		
161.		. R, X, S and Z are ting on the left of		•					and P	are at the e	ends. R
	(1)	А	(2)	S		(3)	$\mathbf{X}_{\mathbf{y}} = \mathbf{x}$	•	(4)	Ζ	
	Directions (Questions 162-166) : Study the following information and answer the questions given below it.										
		acksmith has five		articles Á,	B, C, E) and	E each ha	aving a d	differe	nt weight.	
	(i)	A weighs twice						U		0	
	(ii)	B weighs four a			as muc	h as C	•				
	(iii)	C weighs half as									
	(iv)	D weighs half as									
	(v)	E weighs less th			than C						
162.	Whi	ch of the followin	g is th	ne lightest	in weid	ht?					
	(1)	A	(2)	B	in weig	(3)	С		(4)	D	
	(~/	-	(-)	-		(~)	-		(*)	~	
163.	E is	lighter i n weight	than v	which of t	he othe	r two	articles ?				
	(1)	А, В	(2)	D, C		(3)	А, С		(4)	D, B	

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164.	E is l	neavier than whic	h of t	he following	g two	article	es?				
	(1)	D, B	(2)	D, C		(3)	А, С	(4)	А, В		
165.	Whic	ch of the following	g artic	cles is the he	eaviest	t in w	eight ?				
	(1)	А	(2)	В		(3)	С	(4)	D		
166.	Whic	h of the following	g repr	esents the d	lescen	ding d	order of the weigl	nts of	the articles ?		
	(1)	A, B, E, D, C	(2)	B, D, E, A,	С	(3)	E, C, D, A, B	(4)	С, А, Д, В, Е		
	Directions (Questions 167-171) : Study the following information carefully and answer the questions given below it. A sales representative plans to visit each of six companies M, N, P, Q, R and S exactly once										
	durir	•	-						according to the		
	(i) (iii)	She must visit M She visit P before		re N and Q		(ii) (iv)	She visit N befor She visit P before				
167.	 Which of the following must be true of the sale's representative's schedule ? (1) She visits M before Q (2) She visits N before R (3) She visits P before M (4) She visits P before S 										
168.					vhich	^	any must she visi				
	(1)	М	(2)	N		(3)	Р	(4)	R		
169.	The s (1)	sales representativ S	7e cou (2)	ıld visit any R	of the	e follo (3)	wing companies Q	after 1 (4)	P except. M		
170.	If the visit	•	tive v	isits Q imm	ediate	ly bef	ore R and immed	liately	after S, she must		
	(1)	First	(2)	Second		(3)	Fourth	(4)	Fifth		
171.		ch of the followir panies ?	ng cou	uld be the c	order	in wh	ich the sales rep	resen	tative visit the six		
	^		(2)	Q, N, P, R,	, S, M	(3)	M, R, N, Q, P, S	(4)	P, S, M, R, Q, N		
		ctions (Questions questions that fol			the fo	ollow	ing information g	jiven ∣	below and answer		
	on th		e you	ngest is 17	years	and t	he oldest E is 22		all have birthdays F is some where		
172.		ch of the following		ot possible ?							
	(1) (3)	D is 20 years old F is 19 years old			(2) (4)		.8 years old 20 years old				

- **173.** Which of the following could be the ages of D and C respectively, if B is 17 years old ?(1) 18 and 19(2) 19 and 21(3) 18 and 20(4) 18 and 21
- **174.** Which of the following must be true if exactly two of the cousins are between C and F in age ?
 - (1) A is between F and D in age (2) B is 17 years old
 - (3) B is younger than D (4) F is 18 years old
- **175.** Which of the following must be true if C is 19 years old ?
 - (1) A is 19 years old and D is 21 (2) B is 19 years old and A is 20
 - (3) B is 20 years old and A is 21 (4) D is 17 years old and B is 21

176. Find the two letters in the word EXTRA which have as many letters between them in the words as in the alphabet. If these two letters are arranged in alphabetical order which letter will come second ?

(1) A (2) E (3) R (4) T

177. Unscramble the letters in the given words and find the odd one out :

(1) EIWNTR (2) UMRSME (3) PIGRSN (4) LCUOD

178. If it is possible to make a meaningful word from the second, the seventh, the ninth and the eleventh letters of the word ORGANISATION using each letter only once, then which would be the third letter of that word ? If no such word can be formed your answer should be X.
(1) R (2) S (3) T (4) X

Directions (Questions 179 - 181) : Answer these Questions based on the set of numbers given below :

738, 429, 156, 273, 894

- **179.** Which of the following will be the last digit of the second highest number after the positions of the digits in each number is reversed ?
 - (1) 1 (2) 2 (3) 4 (4) 7
- **180.** What will be the difference between the first digit of the highest number as well as of the lowest number after the positions of the first two digits in each number are reversed ?
 - $(1) \quad 4 \qquad (2) \quad 5 \qquad (3) \quad 6 \qquad (4) \quad 7$
- **181.** Which of the following will be the second digit of the third number from the top when they are arranged in descending order, after the first digit in each number is changed to its next higher digit ?
 - (1) 2 (2) 3 (3) 5 (4) 7

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182. Rohit is seventeenth from the left end of a row of 29 boys and Karan is seventeenth from the right end in the same row. How many boys are there between them in the row ?
(1) 3 (2) 5 (3) 6 (4) none of these

183. If the 25^{th} of August in a year is Thursday, the number of Mondays in that month is : (1) 3 (2) 4 (3) 5 (4) 6

184. Five children take part in a tournament. Each one has to play every other one. How many games they must play ?

 $(1) \quad 8 \qquad (2) \quad 10 \qquad (3) \quad 24 \qquad (4) \quad 30$

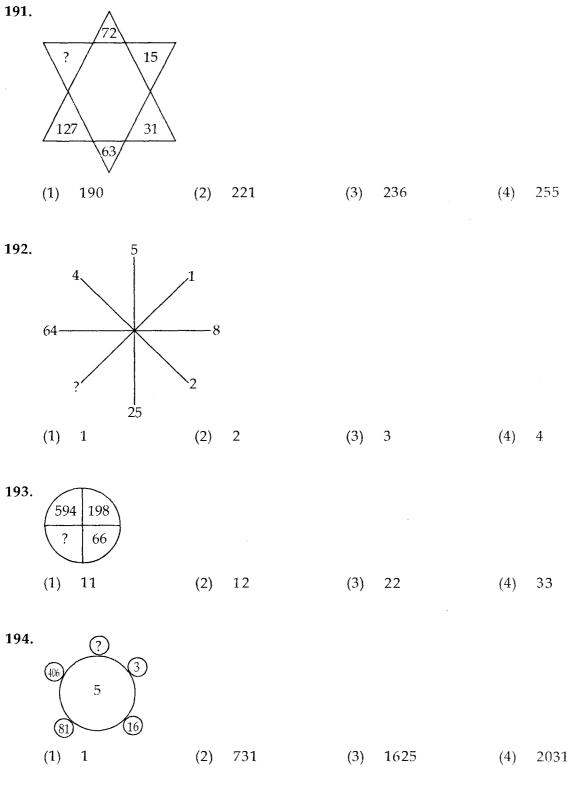
185. In an examination, a student scores 4 marks for every correct answer and losses 1 mark for every wrong answer. If he attempts in all 60 questions and secure 130 marks, the number of questions he attempts clearly is :

- $(1) \quad 35 \qquad (2) \quad 38 \qquad (3) \quad 40 \qquad (4) \quad 42$
- **186.** Reena is twice as old as Sunita ? Three years ago she was three times as old as Sunita. How old is Reena now ?
 - (1) 6 years (2) 7 years (3) 8 years (4) 12 years

Directions (Question 187 - 189) : Read the following information to answer these questions.

Seven poles A, B, C, D, E, F and G are put in such a way that the distance between the next two decreases by 1 metre. The distance between first two poles, A and B is 10 metres.

- **187.** What is the distance between the first pole A and the last pole G ?
 - (1) 40 m (2) 45 m (3) 49 m (4) none of these
- **188.** If a monkey hops from pole G to C, then how much distance did it cover ?
 - (1) 19 m (2) 22 m (3) 26 m (4) none of these
- **189.** If the authorities decide to remove one pole and place the remaining on equal distances among the poles then each set of poles would be ______ metres apart.
 - (1) $7\frac{1}{2}$ (2) $8\frac{1}{2}$ (3) 9 (4) none of these
- **190.** Two bus tickets from city A to B and three tickets from city A to C costs Rs. 77, but three tickets from city A to B and two tickets from city A to C cost Rs. 73. What are the fares for cities B and C from A ?
 - (1) Rs. 4, Rs. 23 (2) Rs. 13, Rs. 17 (3) Rs. 15, Rs. 14 (4) Rs. 17, Rs. 13



Directions (Questions 191 - 194) : Find the missing character in each of the following.

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Directions : (Questions 195 - 198) A cube is coloured red on all the faces. It is cut into 64 smaller cubes of equal size. Answer the following questions based on the above facts.

195.	How many cubes have no face coloured ?									
	(1)	24	(2)	16		(3)	8	(4)	0	
196.	How many cubes are there which have only one face coloured ?									
	(1)	4	(2)	8		(3)	16	(4)	24	
197.	How many cubes have two red opposite faces ?									
	(1)	0	(2)	8		(3)	16	(4)	24	
198.	How many cubes have 3 faces coloured ?									
	(1)	24	(2)	16		(3)	8	(4)	4	
199.	Ostr	ich is related to A	Antelo	pe in the sar	ne wa	y as l	Egret is related to	, ?		
	(1)	Cow	(2)	Buffalo		(3)	Camel	(4)	Zebra	
200.	Choose a pair in which the words bear the same relationship to each other as the words of the given pair bear ?									
	Energy : Joule									
	(1)	Axe : Grind			(2)	Amr	neter : Current			
	(3)	Power : Amper	e		(4)	Resi	stance : Ohm			

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