

	C. High gasoline prices can be brought down if everyone does his or her part and pays for the gasoline they use at the pinups	D. Society should make an effort to teach citizens the reasons for its laws	
13)	A small furniture store uses a software program called Blaze to do its basic bookkeeping. There is good reason to believe that the accounting it provides is inaccurate. Several times when the accounts were carefully calculated by a bookkeeper using an adding machine, the resulting total differed from the total the computer gave. The furniture store manager's reasoning relies on which of the following assumptions?		D
	A. The criteria that the computer uses in determining what items are included in the accounting of a particular month differ from the criteria the bookkeeper uses.	B. The Inaccuracy of the computer's accounting does not result from a malfunction of the computer itself	
	C. it would be possible to modify the computer so that It calculated the store's accounts more accurately	D. A careful calculation by the bookkeeper using an adding machine is unlikely to be less accurate than the computer's accounting	
14)	Many people do not read the books they purchase. For example, seventeen percent of college students in Pakistan have text books, but only forty-five percent of them read more than once a year, and only seventeen percent read more than once a week. Which of the following, if true, casts doubt on the claim that most people read the books they purchase?		C
	A. Regular book readers are most susceptible to eye diseases	B. Readers often exaggerate about their book reading	
	C. Many people buy books to pretend themselves as a scholar	D. The sale of novels is more than that of other types	
15)	Classical music occupies a unique and peculiar position in every culture. They are imperishable as cultural landmarks, but the emotions expressed in some of the folks are often superseded by newer tunes. However, the classics survive lust as heritage, as imposing features of the society, yet unsuited for habitation unless remodeled. The principal point put forth in the above passage is that classical works.		D
	A. Ignored by young generation	B. Is an obstacle in the development in new tunes	
	C. Should be stored in museums.	D. Need our respect and admiration even if their tunes and ideas they 'express are no longer current.	
16)	Many people especially the experts in the field of forestry are against all forest fires. They demand that all forest fires should be extinguished and let the forest die out by their own. The study of forest fires show that in the long run, forest fires may in fact, be beneficial to the ecology as a whole. Among the following, which statement would logically follow from one of the observations referred to in the passage above?		D
	A. The reason of almost all forest fires is natural	B. Human beings try to extinguish the fire for gaining heat.	
	C. Studies indicate that forest fires regularly occurred in the times prior to human occupation of forest areas.	D. Occasionally, the small fire prevents a large scale fire by the accumulation of flammable materials	
17)	A greater number of computers are sold in Sahiwal than in Burewala. Therefore, the people of Sahiwal are better informed about world events than are the people of Burewala. Each of the following, if true, weakens the conclusion above EXCEPT:		D
	A. Sahiwal has a larger population than Burewala	B. Most people of Burewala work in Sahiwal	
	C. Each person of Sahiwal spends less time in surfing Internet than does a person In Burewala.	D. Bandwidth usage of Burewala is more than that in Sahiwal	
18)	People should be held accountable for their own behavior, and it holding people accountable for their own behavior entails capital punishment, then so be it. However, no person should be held accountable for behavior over which he or she had no control. Which of the following is the most logical conclusion of the argument above?		B
	A. People should not be held accountable for the behavior of other people	B. . People have control over their own behavior	
	C. People cannot control the behavior of other people.	D. Behavior that cannot be controlled should not be punished	
19)	As any economist knows, healthy people pose less of an economic burden to society than unhealthy people. Not surprisingly, then, every rupee our government spends on prenatal care for undocumented immigrants will save taxpayers of this country three rupees. Which of the following, if true, would best explain why the statistics cited above are not surprising?		B
	A. The taxpayers pay for prenatal care of all immigrants.	B. Pregnant women who do not receive prenatal care are more likely to experience health problems than other pregnant women.	
	C. Benefits for prenatal care serve to promote undocumented immigration	D. Babies whose mothers did not receive prenatal care are just as healthy as other babies.	

20)	There is clear evidence that the mandated vaccination to children under age four has resulted in fewer child fatalities over the past five years Compared to the five-year period prior to the passage of laws requiring the vaccination, fatalities of children under age four have decreased by 30 percent. Which one of the following, if true, most substantially strengthens the argument above?	A
	A. The fatality rate for other age groups has remained steady over the past five years	B. Air pollution has been increased over the period of past five years
	C. Government has implemented a malaria control campaign last year	D. Health conditions in the country are better than has been previously
21)	During warm weather, my dog suffers from fleas more than during cooler weather. Therefore, fleas must thrive in a warm environment. Which of the following exhibits a pattern of reasoning most similar to the one exhibited in the argument above?	D
	A. Moose and bear usually appear at the same drinking hole at the same time of day. Therefore, moose and bear must grow thirsty at about the same time.	B. Children who are scolded severely tend to misbehave more often than other children do. Hence, if a child is not scolded severely that child is less likely to misbehave
	C. Pesticides are known to cause anemia in some people However, most anemic people live in regions where pesticides are not commonly used.	D. Beautiful beaches attract people, no doubt about it just look at this city's beautiful beaches, which are among the most overcrowded beaches in the state
22)	Our educational boards should not spend their money on the new Pakistan studies reading program. After all, our students get all the information they need by studying history. The argument above depends on which the following assumptions	C
	A. The Pakistan studies program would not help the students learn history	B. Pakistan studies are no longer beneficial for Pakistani students, as they already know everything described in it.
	C. The Pakistan studies program is contained in only history course	D. Teaching history to the students important than teaching them studies.
23)	A study of residents in Gujrat found that one fourth of the children developed considerable levels of nearsightedness five years after starting school, while their illiterate age fellows, who had no opportunity for formal schooling, showed no signs of this disability. If the above statements are true, which of the following conclusions is most strongly supported by them)?	C
	A. Only literate people are nearsighted	B. Almost all schools in Gujrat are surrounded by forests
	C. Visual stress required by reading causes nearsightedness	D. One-third of the children are illiterate
24)	Although most of the lucrative jobs in Pakistan will require a college degree, many of the new jobs require knowledge other than that gained in college or university. For workers in those jobs, good basic skills in reading, communication, and mathematics play an important role in getting a job and developing a career. From the information given above it can be validly concluded that in today's economy,	D
	A. Employment agencies should conduct communication and mathematics classes	B. All colleges and universities are worthless.
	C. People should train their children for technical work.	D. Skills in reading, communication, and mathematics play an important role in developing a successful career.
25)	Unreported underground industries get no productivity support from the government On the other hand, some industries that are run entirely by self-employed industrialists are included in national productivity measures. From the information given above, it can be validly concluded that	D
	A. All self-employed industries are underground	B. Underground industries should be banned because of their low productivity.
	C. There are at least some industries other than those run entirely by self-employed industrialists that are underground industries	D. There are at least some Industries run entirely by self-employed industrialists that are not underground industries

Verbal Reasoning (66-75)

	We cannot predict whether he will go on a picnic or not. He is so.....	D
	A. Deleterious	B. Offensive
	C. Feckless	D. Capricious
2)	He isfame and money. He pursues research just as an amateur scientist.	A
	A. Indifferent to	B. Enamoured of
	C. Running for	D. Struggling for
3)	Octopuses have not only large brainsalso a well-developed nervous system.	A
	A. But	B. And
	C. Are	D. And have

4)	I hardlymeet him.	A. Ever	B. Never	A
		C. Had ever	D. Had never	
5)	She wouldn't ask you if shenot sure.	A. Was	B. Were	B
		C. Has	D. Had	
6)	Multan a very hot climate	A. Has	B. Have	A
		C. Has been	D. With	
7)	If I had more time I checked my paper.	A. Would have	B. Would	A
		C. Would had	D. Will have	
8)	Thank you forme your book.	A. Borrowing	B. Lending	B
		C. Borrowed	D. Had lent	
9)	Distribute the handouts _____ the candidates.	A. Between	B. Among	B
		C. To	D. In	
10)	In partnership with Pakistan, South Korea _____ on Motor way.	A. Helped worked	B. Helping work	C
		C. Helped working	D. To help working	
Quantitative Reasoning (76-85)				
11)	If base of triangle is 8 cm , height is 4 cm, what would be the area of triangle?	A. 32 cm ²	B. 16 cm ²	B
		C. 8 cm ²	D. 64 cm ²	
12)	If a total of 15 kg of solid material is placed into a 100 liter container, what would be the density of solid material?	A. 0.15 kg/lit	B. 1500 kg/lit	A
		C. 150 kg/lit	D. None	
13)	A student obtained the marks 16,50,70,65 and 85 in subjects a, b, c, d and e. What would be the average marks?	A. 66	B. 75	A
		C. 55	D. 50	
14)	$20/x + 16/x = 12$, the value of x =?	A. 33	B. 3	B
		C. 6	D. 13	
15)	What is the geometric mean of 2, 4 and 8?	A. 4	B. 8	A
		C. 7	D. 2	
16)	What is 75% of 200?	A. 140	B. 150	B
		C. 250	D. 50	
17)	$4+4-4 \times 4 \div 4 =$ _____	A. 2	B. 0	C
		C. 4	D. 8	
18)	The ages of Sohail, Afzal and Bilal are 17, 16 and 12 respectively. If the age of Aslam also included the average of the ages is increased by 5. What is the age of Aslam?	A. 32	B. 33	D
		C. 34	D. 35	
19)	If 6 men can complete a work in 15 hours. Then how many hours it will take if 10 men working on the same speed completes the work?	A. 7	B. 8	C
		C. 9	D. 10	
20)	If the total distance is 540 km and total time is 3 h 20 min + 2 h 40 min, what would be average speed?	A. 90 km/h	B. 140 km/h	A
		C. 15 km/h	D. 65 km/h	

Analytical Reasoning

Nine individuals: Ahmed, Bilal, Danish, Faisal, Haroon, Liaquat, Maryam, Shiza and Zeeshan are to serve on three committees labeled A, B and C.

Each candidate should serve on exactly one of the committees.

Every committee must have at least one member

Committee A should consist of exactly one member more than that of committee B

Among Maryam, Shiza and Zeeshan none can serve on committee A

Among Faisal, Haroon and Liaquat none can serve on committee B

Among Ahmed, Bilal and Danish none can serve on committee C

21)	In case Danish and Zeeshan are the individuals serving on committee B, how many of the nine individuals should serve on committee C?	C
	A. 2	B. 3
	C. 4	D. 5
22)	Of the nine individuals, the maximum number that can serve together on committee C is:	B
	A. 5	B. 6
	C. 7	D. 8
23)	In case Ahmed is the only individual serving on committee B, which among the following should serve on committee A:	A
	A. Bilal and Danish	B. Bilal and Faisal
	C. Bilal and Liaquat	D. Faisal and Haroon
24)	In case, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?	D
	A. Ahmed	B. Bilal
	C. Danish	D. Shiza
25)	In case, Bilal, Danish and Maryam are the only individuals serving on committee B, the total membership of committee C should be:	D
	A. 5	B. 4
	C. 3	D. 2

During 2006, from January through June, the Chairman of Physics Department will be on leave. The Dean of College has asked each of the college six professors in the department — Akhter, Bilal, Chohan, Fraz, Hamid and Noman — to serve as acting chairman during one of these months. The physicists can decide the order in which they will serve, subject only to the following criteria established by the dean.

i. Chohan will serve as chairman in February.

ii. Akhter will serve as chairman before Hamid does.

iii. Bilal and Fraz will serve as chairman in consecutive months.

26)	Which of the following professors could serve as chairman in January?	D
	A. Bilal	B. Chohan
	C. Fraz	D. Noman
27)	In how many ways can the schedule be made up if Noman has to serve as Chairman in May?	D
	A. 1	B. 3
	C. 6	D. 2
28)	If Noman serves in April, all of the following could be true except:	D
	A. Akhter serves in January	B. Hamid serves in March
	C. Bilal serves in May	D. Hamid serves in June
29)	If Bilal serves in May, what is the latest month in which Akhter could serve?	A
	A. March	B. April
	C. January	D. February
30)	Which of the following CANNOT be true?	A
	A. Akhter and Noman serve in consecutive months	B. Noman and Hamid serve in consecutive months
	C. Hamid and Fraz serve in consecutive months	D. Akhter and Chohan serve in consecutive months

During practice matches, before a major tournament, in a football ground, one team can practice at a time. There are seven teams — Islamabad, Lahore, Sialkot, Faisalabad, Peshawar, Karachi and Multan. The football ground is open seven evenings a week from Monday to Sunday (Sunday being considered the last day of the week), and the allocation of the practice times is governed by the following rules:

(1) On any evening, only one team can play.

(ii) Islamabad must practice on Monday.

(iii) Faisalabad practice exactly one day before Karachi practice.

(iv) Karachi practice exactly one day before Multan practice.

(v) Sialkot and Lahore must practice earlier in the week than Peshawar.		
31)	The latest day in the week that Lahore can practice is:	B
	A. Tuesday	B. Wednesday
	C. Thursday	D. Friday
32)	If a person went to the football ground on three consecutive evenings, her or she could see which of the following teams in the order listed?	A
	A. Karachi, Multan, Sialkot	B. Karachi, Multan, Faisalabad
	C. Islamabad, Faisalabad, Sialkot	D. Lahore, Sialkot, Karachi
33)	On week, Sialkot practiced on Wednesday and Faisalabad practiced the next day. That week, Lahore must have practiced on:	B
	A. Monday	B. Tuesday
	C. Friday	D. Saturday
34)	If Multan practice on Thursday, Peshawar and Faisalabad must practice on which days, respectively?	A
	A. Sunday and Tuesday	B. Saturday and Tuesday
	C. Friday and Wednesday	D. Wednesday and Thursday
35)	If Karachi practice on Saturday, Peshawar must practice on what day?	C
	A. Tuesday	B. Wednesday
	C. Thursday	D. Friday

Verbal Reasoning (66-75)

66)	What is antonym for INTRANSIGENT	B
	A. Uncompromising	B. Cooperative
	C. inflexible	D. Arrogant
67)	What is antonym for HETEROGENEOUS	A
	A. Uniform	B. Abridged
	C. Dispersed	D. mixture
68)	What is analogy for OSCILLATE : PENDULUM	A
	A. Revolve : wheel	B. Swim : fish
	C. Turn : car	D. Spin : gyroscope
69)	What is analogy for SPECTACLE: VISIBLE	D
	A. Sports : exciting	B. Café : tasty
	C. Joke: laughable	D. Sound : audible
70)	The teacher made the seventh class students stand in their desks for the rest of the class when they answered a question	C
	A. . conventional ... wrong	B. enthusiastic ... truthfully
	C. eccentric ... incorrectly	D. avuncular ... fleetingly
71)	Yasmin enjoyed eating both meat and vegetables; she considered herself a(n)	D
	A. carnivore	B. vegetarian
	C. gluttonous	D. omnivore
72)	Shahid and his subordinates regard _____ as a (n) _____ for the year 2000,	A
	A. millennium...misnomer	B. imprecation...moniker
	C. bruit...bellwether	D. euphoria...malaise
73)	After a large Friday dinner, Salma's family was _____.	A
	A. Satiated	B. Argumentative
	C. Restless	D. assiduous
74)	The factory's automated equipment obviates some job functions, and so layoffs are now _____	C
	A. Unlikely	B. Illusory
	C. Expected	D. Theoretical
75)	The _____ soldier _____ at the idea he was to go to battle.	C
	A. luckless — rejoiced	B. youthful — retired
	C. unwilling—recoiled	D. frail — relapsed

Quantitative Reasoning (76-85)

76)	An oil burner in a housing development burns 76 gallons of fuel oil per hour. At 9 A.M. on a very cold day, the superintendent asks the housing manager to put in an emergency order for more fuel oil. At that time, he reports that he has on hand 266 gallons. At noon, he again comes to the manager, notifying him that no oil has been delivered. The maximum amount of time that he can continue to furnish heat without receiving more oil is	D
	A. 1/2 hr	B. 1 hr
	C. 1 hr	D. 2 hr

77)	Yesterday Sagher earned Rs. 100 less than Bilal, and today Sagher earned Rs. 75 more than Bilal. Which of the following must be true about Sagher's total earnings for the two days compared to Bilal's?	C
	A. Sagher earned % of what Bilal earned	B. Sagher earned \$17.50 more than Bilal
	C. Sagher earned \$2.50 more than Bilal	D. Sagher earned \$25 less than Bilal
78)	If $P^2 + 5 = 22$, then $P^2 - 5 =$	D
	A. 12	B. 17
	C. 39	D. 144
79)	If r, s, and t are integers greater than 1, where $rs = 15$ and $st = 33$, which of the following must be true?	A
	A. $t > r > s$	B. $s > t > r$
	C. $r > t > s$	D. $s > r > t$
80)	A total of 60 drawing note books were sold. If 20 percent of the first 20 sold were in color, 40 percent of the next 30 sold were in color, and 80 percent of the last 10 sold were in color, what percent of the 60 note books were in color?	C
	A. 30%	B. 40%
	C. 60%	D. 20%
81)	If x is a positive number, then 50 percent of 10x equals	D
	A. 2x	B. 4x
	C. 20x	D. 5x
82)	What is the least of three consecutive integers whose sum is 18?	D
	A. 2	B. 3
	C. 4	D. 5
83)	If $\frac{5}{6}n = 60$, then $\frac{1}{6}n = ?$	C
	A. 8	B. 10
	C. 12	D. 50
84)	A bus that takes 2.5 hours to travel 90 miles will, at the same speed, take how many hours to travel 60 miles?	D
	A. $1\frac{1}{5}$	B. $\frac{7}{8}$
	C. $1\frac{3}{4}$	D. $1\frac{2}{3}$
85)	For how many integer values of g is $6 < 3g < 127$	A
	A. Four	B. Three
	C. Two	D. One
Analytical Reasoning (86-100)		
86)	The principal evil in today's society is selfishness. Everywhere we see people, who are concerned only with themselves. Personal advancement is the only motivating force in the world today. This does not mean that individuals are not willing to help one another; on the contrary, _____. But, these are only short-term occurrences which ultimately serve our long-term goal of personal gain. To fill in the blank in the above passage, select one of the options from the below mentioned options:	D
	A. we are always trying to undermine others endeavors	B. my uncle Jeremy used to help me with my homework
	C. no one can be trusted, not even close friends	D. there are many occasions when we graciously offer our assistance
87)	Virus M helps in controlling the population of gnats; they manage to do this by killing the moth's larvae. Though the virus is always present in the larvae, it is only every six or seven years that the virus seriously decimates the numbers of larvae, greatly reducing the population of the gnats. Scientists are of the opinion that the gnats, usually latent, are activated only when the larvae experience biological stress. In case the above mentioned scientists are correct, it can be inferred that the decimation of gnat populations by the virus M could be most probably activated by the following conditions?	D
	A. A shift by the gnats from drought areas to a normal area occupied by them	B. The resultant stress from defoliation of trees attacked by the gnats for the second consecutive year.
	C. Attacks on the larvae by all kinds by parasitic wasps and flies.	D. Starvation of the gnat larvae due to over population.
88)	A survey recently conducted revealed that marriage is fattening. The survey found that on an average, women gained 23 pounds and men gained 18 pounds during 13 years of marriage. The answer to which among the following questions would be the most appropriate in evaluating the reasoning presented in the survey ?	C
	A. Why is the time period of the survey 13 years, rather than 12 or 14 ?	B. Did any of the men surveyed gain less than 18 pounds during the period they were married ?
	C. How much weight is gained or lost in 13 years by a single people of comparable age to those studied in the survey ?	D. When the survey was conducted were the women as active as the men?
89)	Experts in the field of forestry are now questioning the policy of attempting to extinguish all forest fires instead of allowing them to run their course and die out on their own. The study of forest fires indicates that in the long run, forest fires may in fact, be beneficial to the ecology as a whole. Among the following, which statement would logically follow from one of the observations referred to in the passage above ?	C
	A. Most of the forest fires are caused due to natural reasons like lightning rather than as a result of human carelessness	B. Every year the number of people dying as they attempt to fight forest fires is greater than the number of people who would have died or suffered injury if the fires were allowed to run their own course.

	C. Accumulation of highly flammable dead brushwood and timber, which could lead to massive uncontrollable fires is prevented by frequent small forest fires.	D. The animal and plant life destroyed by forest fires seldom represents endangered species	
90)	Five educational films A, B, C, D, & E are to be shown to a group of students. The films are to be shown in a particular order, which conforms to the following conditions: A must be shown earlier than C. B must be shown earlier than D. E should be the fifth film shown. Which among the following is an acceptable order for showing the educational films?		D
	A. A, C, B, D, E	B. A, C, D, E, B	
	C. B, D, C, A, E	D. B, D, E, A, C	
91)	Pharmaceutical firms are now engaged in the production of analogues of endorphins, peptides, which are thought to transmit messages among brain cells, which bring about pain relief. The pharmaceutical firms claim that the analogues, when injected into the bloodstream, will lead to effective and longlasting pain relief by increasing the action of peptides already present in the brain. The claims put forth by the pharmaceutical firms would be considerably weakened if it were true that		D
	A. Compared to the other types of neurotransmitters present in the brain, endorphins remain active for a longer time period	B. Certain peptides have been traced in parts besides the brain, like the alimentary canal and the skin	
	C. It is easier and cheaper to produce analogues of peptides in the laboratory than the peptides themselves.	D. Analogues of peptides, which are found naturally in the body are often filtered from the blood before the blood circulates in the brain.	
92)	Which among the following statements is the most probable taking into consideration the source and the degree of seriousness with which they are uttered?		D
	A. Examiner: "The exam will be taken under the honor system: the professors have the honor, and the students have the system."	B. Banker: "The low percentage of Jews in this bank has nothing to do with discrimination. Jews don't seem to be interested in banking."	
	C. Book cover: "This book is sure to become the last word in its field."	D. Politician: "My opponent has an impeccable political and personal record."	
93)	Tom: It is likely that Greece will be humiliated in the Cyprus affair. In case she fights Turkey, she will be defeated in battle; whereas if she doesn't fight, letting Turkey win, she will be humiliated, as she would then seem impotent. Sarah: In that case Greece could always call the Soviet Union to her aid. Sarah attacks Tom's argument by:		D
	A. attacking Tom on a personal level.	B. attacking Tom's method of reasoning	
	C. siding with Greece	D. citing an alternative which was overlooked by Tom	
94)	According to the laws pertaining to the use of recyclable containers, beverages are sold only in reusable containers. The people who object to such laws point out that the collection of reusable bottles requires gasoline, and washing them requires water; but, it takes less water to wash these containers than it does to make throwaway bottles. The expenditure saved due to the saved water exceeds the cost of the gasoline used to transport empty bottles. The above passage directly answers which of the below mentioned objections to recyclable beverage containers?		C
	A. It is likely that consumers will continue to discard even the recyclable containers	B. Consumers will find it an inconvenience to return bottles.	
	C. The extra expense involved in recycling would raise the prices of beverages	D. Recycling would be detrimental to the glass and plastic industries, which produce containers	
95)	A recently conducted study reveals that the prospects for success in later schooling for 3-5 old children were improved by a particular educational plan. From this it follows that the introduction of similar education plans for all 3-5 year old children will lead to an improvement in their chances for success in later schooling. Which among the following would weaken the above argument if true?		C
	A. Parents of preschool children in the United States get attracted to fads in the educational field, without having a clear idea of the type of early educational plans which would benefit their children.	B. The cognitive abilities of children are constantly changing between ages three and five	
	C. The people who conducted the research included quite a few children who had earlier been exposed to another educational enrichment program.	D. Many parents are of the view that formal training at an early age takes up the time, which the children could better spend exploring their worlds independently	
96)	There is clear evidence that the mandated use of safety seats by children under age four has resulted in fewer child fatalities over the past five years. Compared to the five-year period prior to the passage of laws requiring the use of safety seats, fatalities of children under age four have decreased by 30 percent. Which one of the following, if true, most substantially strengthens the argument above?		A
	A. The number of serious automobile accidents involvingchildren under age four has remained steady over thepast five years.	B. Automobile accidents involving children have decreasedsharply over the past five years.	
	C. The use of air bags in automobiles has increased by30 percent over the past five years.	D. Most fatal automobile accidents involving children underage four occur in the driveway of their home.	
97)	Lycopene, glutathione, and glutamine are powerful antioxidants that neutralize the free radicals that are produced in the body as a result of routine bodily processes. An excess of these free radicals in your system causes rapid aging because they accelerate the rate of cellular		B

	<p>damage. Aging is simply the result of this damage. Thus, to slow down aging it is necessary to supplement your diet with these antioxidants on a daily basis. Which of the following, if true, most seriously undermines the author's contention?</p>		
	<p>A. Most persons aren't concerned with the effects of aginguntil it is too late to do anything</p>	<p>B. Exercise associated with normal daily activities effectivelyneutralizes and dissipates the free radicals that areproduced as a result of routine bodily processes.</p>	
	<p>C. The cost of antioxidants is exorbitantly high and wellbeyond the budget of most consumers.</p>	<p>D. Only overweight people who do not exercise on a dailybasis are likely to have an excess of free radicals in theirsystems.</p>	
98)	<p>Our school district should not spend its money on the new Verbal Advantage reading program. After all, our students get all the reading practice they need by studying history and science. The argument above depends on which the following assumptions?</p>		C
	<p>A. The Verbal Advantage program would not help thestudents learn history and science</p>	<p>B. Other reading programs are just as effective butless expensive than the Verbal Advantage program.</p>	
	<p>C. The Verbal Advantage program involves only readingpractice.</p>	<p>D. Teaching students history and science is moreimportant than teaching them reading skills.</p>	
99)	<p>A study of native born residents in Newland found that two-thirds of the children developed considerable levels of nearsightedness after starting school, while their illiterate parents and grandparents, who had no opportunity for formal schooling, showed no signs of this disability. If the above statements are true, which of the following conclusions is most strongly supported by them.</p>		C
	<p>A. Only people who have the opportunity for formalschooling develop nearsightedness</p>	<p>B. People who are illiterate do not suffer fromnearsightedness.</p>	
	<p>C. The nearsightedness in the children is caused by thevisual stress required by reading and other class work.</p>	<p>D. Only literate people are nearsighted.</p>	
100)	<p>Although most of the fastest growing jobs in today's economy will require a college degree, many of the new jobs being created-from home health aide to desktop publisher-require knowledge other than that gained from earning a degree. For workers in those jobs, good basic skills in reading, communication, and mathematics play an important role in getting a job and developing a career. From the information given above it can be validly concluded that, in today's economy,</p>		A
	<p>A. skills in reading, communication, and mathematics play an important role in developing a career as a desktop publisher</p>	<p>B. the majority of the new jobs being created require knowledge other than that gained from earning a college degree</p>	
	<p>C. a job as a home health aide will rely more on communication skills than on basic skills in reading and mathematics</p>	<p>D. if a job is one of the fastest growing jobs, it will require a college degree</p>	

	What is antonym for INVEIGLE	B
	A. Induce	B. encounter
	C. Beguile	D. persuade
2)	What is antonym for VICIOUS	B
	A. depraved	B. Moral
	C. profligate	D. Iniquitous
3)	What is analogy for BIRD : NEST	C
	A. Horse : farm	B. Squirrel : tree
	C. Beaver : dam	D. Cat : kitchen
4)	What is analogy for DOCTOR : HOSPITAL	C
	A. Spectator : cricket	B. Deer : farm
	C. Professor : college	D. Criminal : Jail
5)	The teacher made the seventh class students stand in their desks for the rest of the class when they answered a question _____.	C
	A. . conventional ... wrong	B. enthusiastic ... truthfully
	C. eccentric ... incorrectly	D. avuncular ... fleetingly
6)	Yasmin enjoyed eating both meat and vegetables; she considered herself a(n) _____.	D
	A. carnivore	B. vegetarian
	C. gluttonous	D. omnivore
7)	Shahid and his subordinates regard _____ as a (n) _____ for the year 2000,	A
	A. millennium...misnomer	B. imprecation...moniker
	C. bruit...bellwether	D. euphoria...malaise
8)	After a large Friday dinner, Salma's family was _____.	A
	A. Satiated	B. Argumentative
	C. Restless	D. Assiduous
9)	The factory's automated equipment obviates some job functions, and so layoffs are now _____	C
	A. Unlikely	B. Illusory
	C. Expected	D. Theoretical
10)	The _____ soldier _____ at the idea he was to go to battle.	C
	A. luckless — rejoiced	B. youthful — retired
	C. unwilling—recoiled	D. frail — relapsed
Quantitative Reasoning		
11)	15% of 32 equal	B
	A. 3.8	B. 4.8
	C. 4	D. 2.5
12)	A number which is divisible by both 6 and 8 is also divisible by	D
	A. 5	B. 11
	C. 7	D. 24
13)	The circumference of a circle whose diameter is 6 inch is approximately _____ inches	D
	A. 22	B. 14
	C. 38	D. 19
14)	Successive discount of 10% and 15% is equivalent to a single discount of _____ %	B
	A. 22	B. 23.5
	C. 25	D. 24.5
15)	Ratio from 5 feet to 3 inches is	A

	A. 1/20	B. 3/60	
	C. 3/5	D. 5/3	
16)	3/4 of 432 = ?		C
	A. 316	B. 340	
	C. 324	D. 232	
17)	If the radius of the circle is $\frac{1}{2}$ than its area		D
	A. Remains same	B. Become double	
	C. Become half	D. Become quarter	
18)	0.027/90 =		C
	A. 0.03	B. 0.00003	
	C. 0.0003	D. 3	
19)	Noman's test score is 96,97,86,98 and 92. What would he need on his next test to have an average of 94		B
	A. 100	B. 95	
	C. 90	D. 92	
20)	What is the percent profit made on the sale of 1000 shares of poultry stock bought at Rs 10 per share and sold at Rs 12 per share		D
	A. 2%	B. 25%	
	C. 41%	D. 20%	
Analytical Reasoning			
21)	<p>In an in vitro study, 160 white cats were injected with Salt X. 160 other white cats were injected with placebo. In two weeks, 39% of the white cats, who were injected with Salt X showed symptoms of Kay fever? Hence, it can be concluded that Kay fever is caused by some elements similar to the elements in Salt X.</p> <p>Which of the following statements would most seriously weaken the above discussion?</p>		B
	A. People suffering from Kay fever are the victims of the golden viper of Sindh.	B. One among the 160 white cats had already showed symptoms of Kay fever prior to the experiment.	
	C. The natural habitats of white cats does not contain any of the elements found in Salt X.	D. The 160 white cats used in the experiment were kept isolated from each other.	
22)	<p>Between 1990 and 1998, boarding in Muslim Degree College averaged 79 percent of capacity, while admission rates remained constant, at an average of 9 Admissions per 100 rooms per year between 1998 and 2002. However boarding rates increased to an average of 85 percent of capacity, while admission rates declined to 8 per 100 rooms per year.</p> <p>Which of the following conclusions can be most properly drawn from the info given above?</p>		A
	A. The average stay for Muslim degree College residents rose between 1998 and 2002.	B. The proportion of young student staying in the college hostel was greater in 2002 than in 1990	
	C. College admission rates tend to decline whenever boarding rates rise	D. College built prior to 1998 generally had fewer rooms than did college built between 1998 and 2002	
23)	<p>Abdullah Sheikh, senior sales officer in a multinational, has trained many top salespeople in his company, including seven who have become the top salespersons in their regions and three who have won the top salesperson award. Although there is an art to selling, Mr Sheikh's success at training top salespeople shows that the skills required to become a top salesperson can be both taught and learned.</p> <p>The argument above depends on which one of the following assumptions?</p>		C
	A. Mr Sheikh does not teach the "hard sell" method nor does he teach the "I will be your friend" method. Instead, he stresses the professional client-relationship	B. More than 50% of the people trained by Mr Sheikh went on to become successful salespeople.	

	C. One of the successful salespeople who trained under Mr Sheikh was not an accomplished salesperson before learning the Sheikh's Method	D. There is a large and expanding industry dedicated to training salespeople	
24)	HEIGHT: MOUNTAIN		A
	A. Depth : Trench	B. Shade : Tree	
	C. Weight : Age	D. Speed : Highway	
25)	OBLIVIOUS : AWARENESS		A
	A. Comatose : Consciousness	B. Serene : Composure	
	C. Erudite : Knowledge	D. Adroit : Skill	
26)	BELLWEATHER : BAROMETER		A
	A. Proselyte : Spark plug	B. Panhandler : Kill	
	C. Embezzler : Abduct	D. Cynosure : Magnet	
27)	ACT : ACTION		D
	A. Therapy : Thermometer	B. Oblivion : Obvious	
	C. Liturgy : Literature	D. Image : Imagine	
28)	BIBULOUS : DRINK		B
	A. Rapacious : Clothing	B. Gluttonous : Food	
	C. Altruistic : Money	D. Vegetarian : Meat	
29)	SONG : RECITAL		B
	A. Author : Bibliography	B. Episode : Series	
	C. Coach : Team	D. Dancer : Agile	
30)	HOUSE : BIG		C
	A. Home : Live	B. School : Daily	
	C. Water : Cold	D. Clothes : Socks	
31)	ANIMAL : MONKEY		B
	A. Zebra : Giraffe	B. Stationery: Pencil	
	C. Book : Cap	D. Tree : Wood	
32)	HEAVEY : LIGHT		A
	A. Fat : Thin	B. Stupid : Idiot	
	C. Rough : Surface	D. Beautiful : Diary	
33)	Choose the lettered word or phrase that is most nearly opposite in meaning to the word in capital letters for DETER		C
	A. Twist	B. Intimidate	
	C. Encourage	D. Straighten	
34)	Most citizens are very conscientious about observing a law when they can see the reason behind it. For instance, there has been very little need to actively enforce the recently-implemented law that increased the penalty for motorists caught leaving a gas station without paying for gas they had pumped into their vehicles. This is because citizens are very concerned about the high cost of gasoline and they know that stealing gas will only further increase the price of gasoline for everyone. With which of the following statements would the author of this passage be most likely to agree?		D
	A. The increased penalty alone is a significant motivation for most citizens to obey the law	B. There are still too many inconsiderate citizens in the local community	
	C. High gasoline prices can be brought down if everyone does his or her part and pays for the gasoline they use at the pinups	D. Society should make an effort to teach citizens the reasons for its laws	
35)	In an examination, Rizwana has more marks than that of Fauzia. Shugufta has fewer marks than that of Zahid. Fauzia and abid have more marks than that of Shugufta. If the above is true, which of the following must also be true?		B
	A. Fauzia has fewer marks than that of Shugufta.	B. Rizwana has more points than that of Shugufta	

	C.	Fauzia has fewer points than that of Zahid.	D.	Zahid has more points than that of Rizwana.	
Verbal Reasoning					
26)	Anna and Tania went shopping, but _____ couldn't find anything _____ liked				
	A.	they, those	B.	they, them	D
	C.	those, they	D.	they, they	
27)	Nuclear energy is _____ dangerous to be used widely.				
	A.	so	B.	such	C
	C.	too	D.	that	
28)	If I have money, I _____ it tomorrow.				
	A.	will purchase	B.	would purchase	A
	C.	have purchase	D.	have purchased	
29)	Canon had _____ unique qualities _____ it was used widely in ancient times				
	A.	such, that	B.	such, so	A
	C.	that, since	D.	that, that	
30)	She can't run anymore, she is _____ tired.				
	A.	too	B.	so	A
	C.	such	D.	So such	
31)	When will you hand _____ your assignment?				
	A.	in	B.	back	A
	C.	down	D.	into	
32)	I am very much _____ to meet you				
	A.	delight	B.	To delight	D
	C.	delighting	D.	delighted	
33)	He has many friends, but _____ are good ones				
	A.	a few	B.	few	B
	C.	the few	D.	the some	
34)	That was _____ movie I have ever seen.				
	A.	worse	B.	the worst	B
	C.	Most worst	D.	bad	
35)	My father was angry _____ my failure				
	A.	in	B.	on	D
	C.	with	D.	at	
Quantitative Reasoning					
36)	0.003 x 0.02 = ?				
	A.	0.06	B.	0.006	D
	C.	0.0006	D.	0.00006	
37)	What is the average of the numbers: 0,0,4,10,5 and 5 ?				
	A.	2	B.	3	C
	C.	4	D.	5	
38)	[-4] + [4] - 4 + 4 = ?				
	A.	0	B.	2	D
	C.	4	D.	8	
39)	What is the value of x in the equation 3x- 15 - 6 = 0 ?				
	A.	7	B.	8	A
	C.	9	D.	-9	
40)	The average income of a family of 6 members is Rs. 5000. The income of two of them is Rs. 12000. What is the income of the remaining 3 persons?				
	A.	12000	B.	90000	D
	C.	5000	D.	18000	
41)	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8				
	A.	13	B.	23	B
	C.	27	D.	5	
42)	A clerk filled 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 On Thursday and 66 on Friday. What was the average number of forms filled per day ?				
	A.	50	B.	95	D
	C.	84	D.	74	

43)	If $2x + 5y = 18$ and $x = 4$ then what is the value of y ?				
	A.	2	B.	3	A
	C.	4	D.	5	
44)	The value of $x^2 + 5x + 6$ at $x=2$ is ?				
	A.	2	B.	20	B
	C.	40	D.	10	
45)	Find the arithmetic mean of 2, 8,5,9,6 and 12				
	A.	6	B.	9	C
	C.	7	D.	8	
Analytical Reasoning					
46)	<p>(Question:) Aslam has to study four books {English, Physics, Chemistry and Biology} on four different days from Thursday to Sunday. The order of books is as follows:</p> <ul style="list-style-type: none"> • Chemistry is studied on day before the day of English • Biology is studied on day after the day of physics <p>Which of the following is a correct order of books?</p>				
	A.	Chemistry, biology, English, physics	B.	Biology, chemistry, English, physics	C
	C.	Physics, chemistry, biology, English	D.	English, chemistry, biology, physics	
47)	If Aslam studies chemistry on Saturday, which subject he has studied on Thursday?				
	A.	English	B.	Biology	C
	C.	Physics	D.	Either English or Physics	
48)	Which one of the following is not possible?				
	A.	Chemistry on Thursday	B.	Physics on Sunday	B
	C.	Physics on Thursday	D.	Biology on Saturday	
49)	<p>(Question:) Five cartoon videos A,B,C,D,E are to be played to kids in a sequence meeting the condition given below:</p> <ul style="list-style-type: none"> • A must be played earlier than C • B must be played earlier than D • E must be the fifth video played <p>Choose the correct sequence of videos played to kid?</p>				
	A.	A,C,B,D,E	B.	A,E,D,C,B	C
	C.	B,D,C,A,E	D.	B,D,C,A,E	
50)	If C is played earlier than E, then which one of following will be true?				
	A.	A is the first video played	B.	C is the third video played	C
	C.	D is the fifth video played	D.	B is the second video played	
51)	Which videos cannot be played earlier than E?				
	A.	A and D	B.	A and B	C
	C.	C and D	D.	B and C	
52)	If D and E are played far apart from each other (as much possible), which one stands true?				
	A.	A is played earlier than B	B.	E is played earlier than B	B
	C.	B is played earlier than C	D.	C is played earlier than E	
53)	If B, D and E are played one after another in sequence, when can A be played in the remaining two positions?				
	A.	First and second	B.	First and fourth	B
	C.	Third and fifth	D.	Second and third	
54)	<p>(Question:) In a shopping mall, six steps lead from the first to the second floor. Four peoples A, B, C and D are to go from first floor to the second floor following the rules given below.</p> <ul style="list-style-type: none"> • No two people can be on the same step • A is two steps below C • B is a step next to D • Only one step is vacant (no one standing on that step) • Denote the first step by step 1 and second step by step 2 etc. <p>If A is on the first step, which of the following is true?</p>				
	A.	B is on the second step	B.	C is on the fourth step	D
	C.	E, could be on the third step	D.	D is on higher step than C	
55)	If E was on the third step and B was on a higher step than E which step must be vacant				

	A. Step 1	B. Step 2	A
	C. Step 4	D. Step 5	
56)	If B was on a step 1, which step could A be on?		
	A. 2 and 4 only	B. 3 and 5 only	C
	C. 3 and 4 only	D. 4 and 5 only	
57)	If there were two steps between the step that A was standing and the step that B was standing on, and A was on a higher step than D, A must be on step		C
	A. 2	B. 3	
	C. 4	D. 5	
58)	<p>(Question:) Five ladies, Ayesha, Bano, Chandni, Durya, and Elina enter in a series of baking contests in which they are to place their biryani dish to the judges. The series follows the rules of presentation given below:</p> <ul style="list-style-type: none"> • Bano places ahead of Chandni • Either Ayesha is first and Elina is last, or Elina is first and Ayesha is last. • There are no ties in any contest. Everyone competes in each contest <p>If exactly one lady places between Ayesha and Bano, which of the following must be true?</p>		D
	A. Ayesha wins first place	B. Durya places third	
	C. Bano places fourth	D. Chandni places fourth	
59)	Which of the following cannot be true?		
	A. Chandni places second	B. Durya places second	A
	C. Durya places third	D. Chandni places ahead of Durya	
60)	Which of the following additional conditions makes it certain that Durya places second?		
	A. Ayesha places ahead of Bano	B. Bano places ahead of Durya	A
	C. Durya places ahead of Bano	D. Bano places behind Elina	
Verbal Reasoning (66-75)			
61)	He has good _____ over famous world languages.		
	A. authority	B. expertise	D
	C. hold	D. command	
62)	Successful people are genuinely very efficient in _____ their task.		
	A. making	B. Attaining	D
	C. achieving	D. Accomplishing	
63)	A committee was formed to look _____ the building.		
	A. after	B. at	A
	C. upto	D. On	
64)	The synonym of 'abandon' is:		
	A. Pursue	B. Give up	B
	C. Collect	D. Hunt	
65)	The synonym of 'catastrophe' is:		A
	A. Disaster	B. Medical instrument	
	C. Adherent	D. Immense	
66)	The antonym of 'debacle' is:		
	A. Regain	B. Progress	C
	C. Rise	D. Movement	
67)	The antonym of word 'obscure' is:		
	A. Pedantic	B. Implicit	C
	C. Explicit	D. Obnoxious	
68)	His reply was as such _____ I expected him to give.		
	A. That	B. Which	C
	C. As	D. When	
69)	Choose the similar analogous pair of words as Fish : Bird		
	A. Rifle : Tank	B. Submarine : Airplane	B
	C. Master : Eagle	D. Aquarium : Tree	
70)	Choose the similar analogous pair of words as Shepherd : Sheep		
	A. Sociologist : Statistics	B. Driver : Conveyances	C
	C. Gardener : Plants	D. Artist: Murals	
Quantitative Reasoning (76-85)			
71)	4, 9, 16, 25,?		

	A. 32	B. 55	D
	C. 55	D. 36	
72)	If $x\%$ of $60 = 48$; $x = ?$		A
	A. 80	B. 60	
	C. 90	D. 40	
73)	$\sqrt{0.09} = 3$; $x = ?$		A
	A. 10	B. 1/10	
	C. 1/3	D. 1	
74)	25% of $4 \div 4\%$ of $25 = ?$		A
	A. 1	B. 3	
	C. 0	D. 67	
75)	Find the area of a circle if its radius is 3		C
	A. 3π	B. 6π	
	C. 9π	D. π	
76)	What is the value of x if $16 : 24 :: x : 72$		A
	A. 48	B. 12	
	C. 72	D. 24	
77)	When 60 is subtracted from 60 % of a number, the resulting number 60 then the number is:		C
	A. 250	B. 100	
	C. 200	D. 300	
78)	What is the value of x if $\frac{12}{5} = \frac{36}{x}$		C
	A. 17	B. 16	
	C. 15	D. 14	
79)	A man buys a computer for Rs. 7,000 and sells it for 11, 500. The % profit is nearly		C
	A. 54%	B. 58%	
	C. 64.3%	D. 70.6%	
80)	A solution is to be prepared by combining chemical X, Y and Z in the ratio of 18 : 3 : 2. How many liters of solution can be prepared by using 36 liter of X?		A
	A. 46L	B. 47L	
	C. 45L	D. 49L	

Analytical Reasoning

Read the statement carefully and answer the questions (86-90).

Branches of five banks A, B, C, D and E are follows:

1. A, B and C are in Lahore and Karachi
2. A, B and E in Lahore and Islamabad
3. B, C and D are in Peshawar and Karachi
4. A, C, E are in Karachi and Faisalabad

81)	Branches of which bank is not in Lahore?		D
	A. B	B. C	
	C. A	D. D	
82)	Branches of which bank is in Lahore but not in Islamabad?		B
	A. A	B. C	
	C. E	D. E	
83)	Branches of which bank is in Peshawar and Lahore but not in Faisalabad?		A
	A. B	B. A	
	C. E	D. C	
84)	Branches of which bank is in all places except Peshawar?		B
	A. C	B. A	
	C. D	D. E	
85)	In which city there is not any branch of B?		A
	A. Faisalabad	B. Islamabad	
	C. Lahore	D. Karachi	
86)	Pointing to a photograph of a boy Ahmad said, "He is the son of the only son of my mother." How is Ahmad related to that boy?		A

	A. Father	B. Cousin	
	C. Uncle	D. Nephew	
Read the statement carefully and answer the questions (92-94).			
Aslam has to study four books (English, Physics, Chemistry, and Biology) on four different days from Thursday to Sunday. The order of books is as follows:			
1. Chemistry is studied on day before the day of English.			
2. Biology is studied on day after the day of Physics.			
87)	Which of the following is a correct order of books?		
	A. Chemistry, Biology, English, Physics	B. Biology, Chemistry, English, Physics	C
	C. Physics, Chemistry, Biology, English	D. English, Chemistry, Biology, Physics	
88)	If Aslam studies Chemistry on Saturday, which subject he have studied on Thursday?		
	A. English	B. Biology	B
	C. Physics	D. Either English or Physics	
89)	Which one of the following is not possible?		
	A. Chemistry on Thursday	B. Physics on Sunday	B
	C. Physics on Thursday	D. Biology on Saturday	
Read the statement carefully and answer the questions (95-100)			
A, B, C, D, E and F are members of club, there are two married couples in the group. A is the brother of D'S husband. C is the president of all Pakistan working woman association. F a singer is a bachelor. B's wife is not the member of the club. Four of them belong to the same family. B and F are colleague in the same organization.			
90)	How is F related to B?		
	A. Brother	B. Nephew	D
	C. Father	D. Data inadequate	
91)	Which of the following group consists of members of the same family?		
	A. ABDE	B. BCDE	C
	C. ACDE	D. BDEF	
92)	How many unmarried male members of the same family?		
	A. One	B. Two	A
	C. Three	D. Four	
98)	Who is married to D?		
	A. A	B. B	C
	C. E	D. F	
99)	Who is married to C?		
	A. A	B. B	A
	C. C	D. F	
100)	What is the relation of F with C?		
	A. A Brother	B. B Wife	D
	C. C Father	D. F None	
Verbal Reasoning (66-75)			
93)	Rose _____ a beautiful flower		B
	A. an	B. is	
	C. the	D. of	
94)	Gloomy _____		D
	A. happy	B. dark	
	C. bright	D. sad	
95)	Octopuses have not only large brains _____ also a well-developed nervous system.		A
	A. but	B. are	
	C. and	D. and have	
96)	Essential (synonym)		D
	A. extra	B. minors	
	C. noughts	D. needed	
97)	He parted ___ his family in high spirits		B
	A. from	B. with	
	C. of	D. off	
98)	Jahangir succeeded ___ throne of his father		A


	A. to	B. from	
	C. in	D. for	
99)	My younger sister constantly misbehaves and is always causing _____.		D
	A. Courtesy	B. Violence	
	C. Hostility	D. Mischief	
100)	_____ you leave now, you will be late.		C
	A. until	B. till	
	C. unless	D. although	
101)	Aircraft is to transport as newspaper is to _____		D
	A. typing	B. publishing	
	C. editor	D. media	
102)	Integrity (synonym)		D
	A. questioning	B. sadness	
	C. transparency	D. honesty	
Quantitative Reasoning			
103)	A sequence of numbers is: 2, 5, 8, 11. Assuming it follows the same pattern, what would be the value of the 20th number?		C
	A. 50	B. 55	
	C. 59	D. 60	
104)	Tommy's and Sara's current ages are represented by t and s, respectively. If in five years, Tommy will be twice as old as Sara, which of the following represents t in terms of s?		C
	A. $t=s+5$	B. $t=2s-5$	
	C. $t=2s+5$	D. $T=s+10$	
105)	10 gallons of paint will cover 75 square ft. How many gallons of paint will be required to paint the area of a rectangular wall that has a height of 8 ft and a length of 24 ft?		B
	A. 17	B. 25.6	
	C. 22.8	D. 31.4	
106)	If $y = 4$ and $6y = 10z + y$, then $z = ?$		A
	A. 2	B. 4	
	C. 6	D. 10	
107)	What number decreased by 7 is equal to 10 increased by 7?		B
	A. 27	B. 24	
	C. 18	D. 15	
108)	A car covered 300 km of distance in 3 hour 20 minutes, and then 240 km of distance in 2 hour and 40 minutes. What is the average speed of the car during this trip?		C
	A. 80 km/hr	B. 100 km/hr	
	C. 90 km/hr	D. 110 km/hr	
109)	If $3 - 3x < 20$, which of the following could not be a value of x?		D
	A. -3	B. -4	
	C. -5	D. -6	
110)	If 6 men can complete a work in 15 hours. Then how many hours it will take if 10 men working on the same speed completes the work?		C
	A. 7	B. 8	
	C. 9	D. 10	
111)	How many feet there are in 4.5 meters? If 1 meter = 3.281 feet.		B
	A. 14.36	B. 14.76	
	C. 14.56	D. 14.96	
112)	A student obtained the marks: 60, 50, 70, 65 and 85 in Physics, Chemistry, Statistics, English and Biology respectively, and 0 marks in Mathematics. What the average marks he obtained?		A
	A. 55	B. 65	
	C. 60	D. 70	
Analytical Reasoning			
113)	Q (86-92) Nine individuals: Ahmed, Bilal, Danish, Faisal, Haroon, Liaquat, Maryam, Shiza and Zeeshan are to serve on three committees labeled A, B and C. <ul style="list-style-type: none"> • Each candidate should serve on exactly one of the committees • Every committee must have atleast one member 		C



	<ul style="list-style-type: none"> • Committee A should consist of exactly one member more than that of committee B • Among Maryam, Shiza and Zeeshan none can serve on committee A • Among Faisal, Haroon and Liaquat none can serve on committee B • Among Ahmed, Bilal and Danish none can serve on committee C <p>In case Danish and Zeeshan are the individuals serving on committee B, how many of the nine individuals should serve on committee C?</p>		
	A. 2	B. 3	
	C. 4	D. 5	
114)	Of the nine individuals, the maximum number that can serve together on committee C is		B
	A. 5	B. 6	
	C. 7	D. 8	
115)	In case Ahmed is the only individual serving on committee B, which among the following should serve on committee A		A
	A. Bilal and Danish	B. Bilal and Faisal	
	C. Bilal and Liaquat	D. Faisal and Haroon	
116)	In case, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?		D
	A. Ahmed	B. Bilal	
	C. Danish	D. Shiza	
117)	In case, Bilal, Danish and Maryam are the only individuals serving on committee B, the total membership of committee C should be		D
	A. 5	B. 4	
	C. 3	D. 2	
118)	In case, Bilal, Danish and Maryam are the only individuals serving on committee B, then the members of committee C should be		C
	A. Haroon and Shiza	B. Maryam and Zeeshan	
	C. Shiza and Zeeshan	D. Faisal and Shiza	
119)	Among the following combinations which could constitute the membership of committee C		B
	A. Danish and Shiza	B. Faisal and Maryam	
	C. Liaquat, Maryam and Shiza	D. Faisal, Haroon and Liaquat	
120)	If white is called black, black is called red, red is called yellow, yellow is called green, green is called blue, blue is called violet and violet is called orange, what would be the colour of human blood?		D
	A. Green	B. Orange	
	C. Red	D. Yellow	
121)	Rahul, Prem, Shyam, Geet and Rinku are five friends among which Shyam is the tallest. Rahul is shorter than Prem but taller than Rinku. Geet is little shorter than Prem but little taller than Rahul. Who is taller than Rinku but shorter than Geet?		A
	A. Rahul	B. Rinku	
	C. Prem	D. Geet	
122)	$8(6+5) - 10 = ?$		B
	A. 76	B. 78	
	C. 80	D. 82	
123)	From the given alternatives, select the word which CANNOT be formed using the letters of the "Demonstration".		D
	A. Moon	B. Most	
	C. Train	D. Damage	
124)	A can work twice as fast as B. A and C together can work three times as fast as B. if A, B and C complete a job in 30 days working together, in how many days can each of them complete the work.		B
	A. 50,100,120	B. 60,120,120	
	C. 60,100,80	D. 40,80,100	
125)	A bus has exactly six stops on its route. The bus first stops at stop one and then at stops two, three, four, five, and six respectively. After the bus leaves stop six, the bus turns and returns to stop one and repeats the cycle. The stops are at six buildings that are, in alphabetical order L, M, N, O, P, and Q. <ul style="list-style-type: none"> • P is the third stop. • M is the sixth stop. • The stop O is the stop immediately before Q. • N is the stop immediately before L. 		B

	In case N is the fourth stop, which among the following must be the stop immediately before P?	
	A. O	B. Q
	C. N	D. L
126)	In case L is the second stop, which among the following must be the stop immediately before M?	D
	A. L	B. P
	C. O	D. Q
127)	In case a passenger gets on the bus at O, rides past one of the stops, and gets off at P, which of the following must be true?	A
	A. O is stop one.	B. Q is stop three.
	C. P is stop four.	D. N is stop five
Verbal Reasoning (66-75)		
128)	Choose from the following the answer that is closest in meaning to the main word ABET	A
	A. assist	B. hinder
	C. meet	D. relate
129)	Choose the word that is most nearly similar in meaning to the word RAVENOUS	A
	A. starving	B. voracious
	C. Easily broken	D. Highly skilled
130)	Kindly ask him to play the piano, he is a _____ pianist.	B
	A. fragile	B. virtuoso
	C. voracious	D. vulnerable
131)	Due to gas leakage, all people especially children are _____	C
	A. fragile	B. virtuoso
	C. vulnerable	D. voracious
132)	A committee was formed to look _____ the building.	A
	A. After	B. at
	C. upto	D. on
71)	Choose the word that is most nearly similar in meaning to the word BESEECH	B
	A. starving	B. implore
	C. weak	D. Highly skilled
72)	Choose the pair of words that best expresses a relationship similar to that expressed in the pairs of words INTEREST : USURY	D
	A. frugal : fragile	B. enmity : frien
	C. sand : dune	D. frugality : parsimony
73)	Please be careful, the luggage contains _____ items.	A
	A. fragile	B. virtuoso
	C. voracious	D. vulnerable
74)	Choose the word that is most nearly similar in meaning to the word VILIFY	D
	A. hatred	B. adumbrate
	C. slander	D. malign
75)	His reply was as such _____ I expected him to give.	C
	A. That	B. Which
	C. As	D. When
Quantitative Reasoning (76-85)		
76)	What is the solution of the equation? $(2)^2 + \frac{1}{(2)^2} + (2)^{-2} + \frac{1}{(2)^{-2}} = ?$	C
	A. 1	B. $\frac{2}{17}$
	C. $\frac{17}{2}$	D. 4
77)	A car covered 300 km of distance in 3 hour 20 minutes, and then 240 km of distance in 2 hour and 40 minutes. What is the average speed of the car during this trip?	B
	A. 80 km/hr	B. 90 km/hr
	C. 100 km/hr	D. 110 km/hr
78)	The ratio between the angles of a quadrilateral is 6 : 3 : 4 : 5. The smallest angle of a triangle is one-fourth the largest angle of the quadrilateral. Largest angle of the triangle is 10° more than second largest angle of the triangle. What is the second largest angle of the triangle?	C

	A. 80°	B. 60°	
	C. 70°	D. Can't be determined	
79)	56% of Y is 182. What is Y?		C
	A. 350	B. 364	
	C. 325	D. 330	
80)	If the number of elements in a set S are 5. Then the number of elements of the power set P(S) are ?		D
	A. 5	B. 6	
	C. 16	D. 32	
81)	Which of the following two ratios is greater 17:18 and 10:11?		A
	A. 17/18	B. 10/11	
	C. Both are same	D. None of these	
82)	If $x = -2$, then what is the value of the function $f(x) = x^2 - 2x + 4$		D
	A. 2	B. 4	
	C. 8	D. 12	
83)	The sum of the circumference of a circle and the perimeter of a rectangle is 132 cm. The area of the rectangle is 112 sq cm and breadth of the rectangle is 8 cm. What is the area of the circle?		A
	A. 616 cm^2	B. 540 cm^2	
	C. 396 cm^2	D. Can't be determined	
84)	Two metallic cylinders of heights 5 cm and 4 cm and both having the same base radii of 2 cm are melted to form a sphere. Find the radius of the sphere.		B
	A. 2 cm	B. 3 cm	
	C. 4 cm	D. 5 cm	
85)	Y must score 40% marks to pass an exam. He gets 20 marks and fails by 40 marks. The maximum marks of the exam are?		D
	A. 100	B. 200	
	C. 250	D. 150	
Analytical Reasoning (86-100)			
86)	Questions 86 – 89		C
87)	Nine individuals: Ahmed, Bilal, Danish, Faisal, Haroon, Liaquat, Maryam, Shiza and Zeeshan are to serve on three committees labeled A, B and C.		
	<ul style="list-style-type: none"> Each candidate should serve on exactly one of the committees Every committee must have atleast one member Committee A should consist of exactly one member more than that of committee B Among Maryam, Shiza and Zeeshan none can serve on committee A Among Faisal, Haroon and Liaquat none can serve on committee B Among Ahmed, Bilal and Danish none can serve on committee C 		
	In case Danish and Zeeshan are the individuals serving on committee B, how many of the nine individuals should serve on committee C?		
	A. 2	B. 3	
	C. 4	D. 5	
87)	In case Ahmed is the only individual serving on committee B, which among the following should serve on committee A?		A
	A. Bilal and Danish	B. Bilal and Faisal	
	C. Bilal and Liaquat	D. Faisal and Haroon	
88)	In case, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?		D
	A. Ahmad	B. Bilal	
	C. Danish	D. Shiza	
89)	Of the nine individuals, the maximum number that can serve together on committee C is		B
	5	6	
	7	8	
90)	Question 90-91: Choose the correct answer from the given options.		A
	If $a > b$ and $b > a$. Then ?		
	A. $a = b$	B. $a \neq b$	
	C. Cannot be evaluated	D. Impossible	
	If $a > b$, $b > c$ and $d > a$ then ?		A

9	A. $b < d$	B. $a < c$	
1	C. $b > d$	D. $c > d$	
)			
9	Q 92-96: 7 persons live in a street, having houses in line. Consider the following:		D
2	1. A lives in the corner's house		
)	2. C is between E and G		
	3. There is 1 house between D and F		
	4. F is neighbor of G		
	5. There are two houses between A and G		
	Who lives in the second corner?		
	A. B	B. C	
	C. D	D. E	
9	Who lives in the middle?		D
3	A. C	B. D	
)	C. E	D. G	
9	Who lives between B and G?		C
4	A. D	B. E	
)	C. F	D. C	
9	_____ is neighbor of A?		B
5	A. F	B. E	
)	C. D	D. C	
9	There are _____ houses between B and E?		D
6	A. 0	B. 1	
)	C. 2	D. 3	
9	Read the statement carefully and answer the questions (97-100).		D
7	Branches of five banks A, B, C, D and E are follows:		
)	5. A, B and C are in Lahore and Karachi		
	6. A, B and E in Lahore and Islamabad		
	7. B, C and D are in Peshawar and Karachi		
	8. A, C, E are in Karachi and Faisalabad		
	Branches of which bank is not in Lahore?		
	A. B	B. C	
	C. A	D. D	
9	Branches of which bank is in Peshawar and Lahore but not in Faisalabad?		A
8	A. B	B. A	
)	C. E	D. C	
99	Branches of which bank is in Lahore but not in Islamabad?		B
)	A. A	B. C	
	C. E	D. B	
10	Branches of which bank is in all places except Peshawar?		B
0)	A. C	B. A	
	C. D	D. E	
Quantitative Reasoning			
	Ayesha spent \$75 buying a used bicycle and \$27 repairing it. Then she sold the bicycle for 40 percent more than the total amount she spent buying and repairing it.		A
	Quantity A	Quantity B	
	The price at which Emma sold the bicycle	\$140	
	A. Quantity A is greater.	B. Quantity B is greater.	
	C. The two quantities are equal.	D. The relationship cannot be determined from the he information given.	
2)	A certain store sells two types of pens: one type for \$2 per pen and the other type for \$3 per pen. If a customer can spend up to \$25 to buy pens at the store and there is no sales tax, what is the greatest number of pens the customer can buy?		D
	A. 9	B. 10	
	C. 11	D. 12	
3)	β: If $y = 3x$ and $z = 2y$, what is $x + y + z$ in terms of x ?		A
	A. $10x$	B. $9x$	

	C. $8x$	D. $6x$	
4)	If 55 percent of the people who purchase a certain product are female, what is the ratio of the number of females who purchase the product to the number of males who purchase the product?		A
	A. 11 to 9	B. 10 to 9	
	C. 9 to 10	D. 9 to 11	
5)	By weight, liquid A makes up 8 percent of solution R and 18 percent of solution S. If 3 grams of solution R are mixed with 7 grams of solution S, then liquid A accounts for what percent of the weight of the resulting solution?		C
	A. 10%	B. 13%	
	C. 15%	D. 19%	
6)	If the lengths of two sides of a triangle are 5 and 9, respectively, which of the following could be the length of the third side of the triangle? Indicate all such lengths.		B O R C
	A. 3	B. 5	
	C. 8	D. 15	
7)	A manager is forming a 6-person team to work on a certain project. From the 11 candidates available for the team, the manager has already chosen 3 to be on the team. In selecting the other 3 team members, how many different combinations of 3 of the remaining candidates does the manager have to choose from?		C
	A. 6	B. 24	
	C. 56	D. 120	
8)	There are 275 students in the field of engineering at University X. Approximately what is the ratio of the number of students in engineering to the number of faculty in engineering?		A
	A. 3 to 1	B. 10 to 1	
	C. 12 to 1	D. 14 to 1	
9)	Let S be the set of all positive integers n such that n^2 is a multiple of both 24 and 108. Which of the following integers are divisors of every integer n in S?		
	A. 12	B. 24	
	C. 36	D. 72	
10)	If the lengths of two sides of a triangle are 5 and 9, respectively, which of the following could be the length of the third side of the triangle?		
	A. 3	B. 5	
	C. 8	D. 15	
Analytical Reasoning			
11)	A can work twice as fast as B. A and C together can work three times as fast as B. If A, B and C complete a job in 30 days working together, in how many days can each of them complete the work.		C
	A. 50, 100, 120	B. 60, 120, 120	
	C. 60, 100, 80	D. 40, 80, 100	
12)	The LCM of the three numbers 45, 30 and 35 is:		A
	A. 630	B. 420	
	C. 180	D. 840	
13)	What is the number of straight lines and the number of triangles in the given figure.		C
			
	A. 10 straight lines and 34 triangles	B. 9 straight lines and 34 triangles	
	C. 9 straight lines and 36 triangles	D. 10 straight lines and 36 triangles	
14)	What is the number of triangles that can be formed whose vertices are the vertices of an octagon but have only one side common with that of octagon?		B
	A. 64	B. 32	
	C. 24	D. 16	
15)	A university library budget committee must reduce exactly five of eight areas of expenditure—I, J, K, L, M, N, O and P—in accordance with the following conditions: If both I and O are reduced, P is also reduced. If L is reduced, neither N nor O is reduced. If M is reduced, J is not reduced. Of the three areas J, K, and N exactly two are reduced. If both K and N are reduced, which one of the following is a pair of areas neither of which could be reduced?		B
	A. I, L	B. J, L	

	C. J, M	D. I, J	
16)	What do you understand by - 'If K is there L has to be there'		C
	A. K & L will always be together	B. K is not there, then L will not be there	
	C. k is there, then L will also be there	D. K & L will always be not together	
17)	If white is called black, black is called red, red is called yellow, yellow is called green, green is called blue, blue is called violet and violet is called orange, what would be the colour of human blood?		D
	A. green	B. black	
	C. red	D. yellow	
18)	How many blocks in a mile?		D
	A. 8 - 12	B. 12 - 15	
	C. 8 - 15	D. 15 - 20	
19)	Vaneeza is taller than Rehan but shorter than Javaid. Sikandar is the shortest. Dania is taller than Sikandar but shorter than Rehan. Who is the tallest?		A
	A. javaid	B. Rehan	
	C. Vaneeza	D. Dania	
20)	What does this symbol mean '&'?		C
	A. Caret	B. Bar	
	C. Ampersand	D. Reversed Care	
21)	Rehan, Paras, Shan, Gohar and Rustam are five friends among which Shan is the tallest. Rehan is shorter than Paras but taller than Rustam. Gohar is little shorter than Paras but little taller than Rehan. Who is taller than Rustam but shorter than Gohar?		A
	A. Rehan	B. Rustam	
	C. Paras	D. Gohar	
22)	P, Q, R and S are four friends. P is shorter than Q but taller than R who is shorter than S. Who is the shortest among all?		C
	A. P	B. Q	
	C. R	D. S	
23)	From the given alternatives, select the word which CANNOT be formed using the letters of the given word. Demonstration		D
	A. Moon	B. Most	
	C. Train	D. Damage	
24)	Find the number of triangles in the given figure ?		A
			
	A. 10	B. 11	
	C. 5	D. 9	
25)	Find the number of triangles in the given figure.		A
			
	A. 36	B. 12	
	C. 15	D. 10	
Verbal Reasoning			
133)	Choose the word that is most nearly similar in meaning to the word INTEGRITY		C
	A. Questioning	B. Transparency	
	C. Honesty	D. Sadness	
134)	Choose the word that is most nearly opposite in meaning to the word RESTIVE		B

	A. Interrogative	B. Right	
	C. Wise	D. Casual	
135)	A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?		D
	A. West	B. South	
	C. North-East	D. South-West	
136)	Choose the word which is different from the rest.		A
	A. Argentine	B. Asia	
	C. Africa	D. Australia	
137)	The member of committee will _____ a meeting?		A
	A. Hold	B. Held	
	C. Holding	D. Holds	
138)	Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?		A
	A. Sister	B. Aunt	
	C. Daughter	D. Grandmother	
139)	Choose the word which is OPPOSITE in meaning as the word given. "INEVITABLY"		D
	A. Expectedly	B. Certainly	
	C. Mostly	D. Avoidably	
140)	Choose the word which is SAME in meaning as the word given "TRANSITIONAL"		B
	A. Extreme	B. Intermediate	
	C. Revolutionary	D. Changed	
141)	It has been raining _____ three hours.		A
	A. For	B. Since	
	C. From	D. Up to	
142)	A, P, R, X, S and Z are sitting in a row. S and Z are in the center. A and P are at the ends. R is sitting to the left of A. Who is to the right of P?		A
	A. X	B. A	
	C. S	D. Z	
Quantitative Reasoning			
143)	The lowest common multiple (LCM) of 24, 36 and 40 is		C
	A. 120	B. 240	
	C. 360	D. 480	
144)	The straight line $2x + 3y + 4 = 0$ touches the x-axis at?		A
	A. $x = -2$	B. $x = 2$	
	C. $x = 1$	D. $x = -1$	
145)	The ages of Sohail, Afzal and Bilal are 17, 16 and 12 respectively. If the age of Aslam also included the average of the ages is increased by 5. What is the age of Aslam?		C
	A. 32	B. 33	
	C. 34	D. 35	
146)	$7/8$ of 96 is		D
	A. 72	B. 76	
	C. 80	D. 84	
147)	If $x+3y = 12$ and $-2x-4y=24$. Then what are the values of x and y ?		B
	A. $x=24$ and $y=60$	B. $x=60$ and $y=24$	
	C. $x=-24$ and $y=60$	D. $x=24$ and $y=-60$	
148)	If $f(x)=2x^2-2x-1$, then $f(-1)=?$		D
	A. 0	B. 1	
	C. 2	D. 3	
149)	What is the 100 th term of the sequence: 1, 4, 7, 10, ?		A
	A. 298	B. 291	
	C. 301	D. 311	
150)	What is the sum of the sequence: 10, 20, 30, 40,, 1000 ?		C
	A. 50,000	B. 50,500	
	C. 60,000	D. 60,500	

151)	A train traveled a distance of 6,000 km from Lahore to Karachi in 22 hours. And during travel from Karachi to Lahore the train got late due to engine failure and reached Lahore in 28 hours. What is the average speed of train?	A
	A. 180 km/hr	B. 200 km/hr
	C. 220 km/hr	D. 240 km/hr
152)	If 6 men can complete a work in 15 hours. Then how many hours it will take if 10 men working on the same speed completes the work?	D
	A. 7	B. 8
	C. 9	D. 10
Analytical Reasoning		
153)	<u>Questions</u> Nine individuals: Ahmed, Bilal, Danish, Faisal, Haroon, Liaquat, Maryam, Shiza and Zeeshan are to serve on three committees labeled A, B and C. Each candidate should serve on exactly one of the committees Every committee must have atleast one member Committee A should consist of exactly one member more than that of committee B Among Maryam, Shiza and Zeeshan none can serve on committee A Among Faisal, Haroon and Liaquat none can serve on committee B Among Ahmed, Bilal and Danish none can serve on committee C In case Danish and Zeeshan are the individuals serving on committee B, how many of the nine individuals should serve on committee C?	C
	A. 2	B. 3
	C. 4	D. 5
154)	Of the nine individuals, the maximum number that can serve together on committee C is	B
	A. 5	B. 6
	C. 7	D. 8
155)	In case Ahmed is the only individual serving on committee B, which among the following should serve on committee A?	A
	A. Bilal and Danish	B. Bilal and Faisal
	C. Bilal and Liaquat	D. Faisal and Haroon
156)	In case, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?	D
	A. Ahmed	B. Bilal
	C. Danish	D. Shiza
157)	In case, Bilal, Danish and Maryam are the only individuals serving on committee B, the total membership of committee C should be	D
	A. 5	B. 4
	C. 3	D. 2
158)	In case, Bilal, Danish and Maryam are the only individuals serving on committee B, then the members of committee C should be	C
	A. Haroon and Shiza	B. Maryam and Zeeshan
	C. Shiza and Zeeshan	D. Faisal and Shiza
159)	Among the following combinations which could constitute the membership of committee C?	B
	A. Danish and Shiza	B. Faisal and Maryam
	C. Liaquat, Maryam and Shiza	D. Faisal, Haroon and Liaquat
160)	<u>Question</u> 7 persons live in a street, having houses in line. Consider the following: 1. A lives in the corner's house 2. C is between E and G 3. There is 1 house between D and F 4. F is neighbor of G 5. There are two houses between A and G Who lives in the second corner?	C
	A. B	B. C
	C. D	D. E
161)	Who lives in the middle?	D
	A. C	B. D
	C. E	D. G

162)	Who lives between B and G?	D
	A. C	B. D
	C. E	D. F
163)	_____ is neighbor of A?	D
	A. B	B. C
	C. E	D. G
164)	There are _____ houses between B and E?	D
	A. 0	B. 1
	C. 2	D. 3
165)	Question Aslam has to study four books (English, Physics, Chemistry and Biology) on four different days from Thursday to Sunday. The order of book as follows <ul style="list-style-type: none"> • Chemistry is studied on day before the day of English • Biology is studied on day after the day of Physics Which of the following is correct order of books?	C
	A. Chemistry, Biology, English, Physics	B. Biology, Chemistry, English, Physics
	C. Physics, Chemistry, Biology, English	D. English, Chemistry, Biology, Physics
166)	If Aslam studies chemistry on Saturday, which subject he have studied on Thursday?	C
	A. English	B. Biology
	C. Physics	D. Chemistry
167)	Which one of the following is not possible?	B
	A. Chemistry on Thursday	B. Physics on Sunday
	C. Physics on Thursday	D. Biology on Saturday
Verbal Reasoning		
168	Choose from the following the answer that is closest in meaning to the main word ABET	A
	A. assist	B. hinder
	C. meet	D. relate
169	Choose the word that is most nearly similar in meaning to the word RAVENOUS	A
	A. starving	B. voracious
	C. Easily broken	D. Highly skilled
170	Kindly ask him to play the piano, he is a _____ pianist.	B
	A. fragile	B. virtuoso
	C. voracious	D. vulnerable
171	Due to gas leakage, all people especially children are _____	C
	A. fragile	B. virtuoso
	C. vulnerable	D. Voracious
172	A committee was formed to look _____ the building.	A
	A. After	B. at
	C. upto	D. on
710	Choose the word that is most nearly similar in meaning to the word BESEECH	B
	A. starving	B. implore
	C. weak	D. Highly skilled
711	Choose the pair of words that best expresses a relationship similar to that expressed in the pairs of words INTEREST : USURY	D
	A. frugal : fragile	B. enmity : frien
	C. sand : dune	D. frugality : parsimony
712	Please be careful, the luggage contains _____ items.	A
	A. fragile	B. virtuoso
	C. voracious	D. vulnerable
713	Choose the word that is most nearly similar in meaning to the word VILIFY	D
	A. hatred	B. adumbrate
	C. slander	D. malign
714	His reply was as such _____ I expected him to give.	C
	A. That	B. Which

	C. As	D. When	
Quantitative Reasoning			
71	What is the solution of the equation? $(2)^2 + \frac{1}{(2)^2} + (2)^{-2} + \frac{1}{(2)^{-2}} = ?$		C
	A. 1	B. $\frac{2}{17}$	
	C. $\frac{17}{2}$	D. 4	
71	A car covered 300 km of distance in 3 hour 20 minutes, and then 240 km of distance in 2 hour and 40 minutes. What is the average speed of the car during this trip?		B
	A. 80 km/hr	B. 90 km/hr	
	C. 100 km/hr	D. 110 km/hr	
71	The ratio between the angles of a quadrilateral is 6 : 3 : 4 : 5. The smallest angle of a triangle is one-fourth the largest angle of the quadrilateral. Largest angle of the triangle is 10° more than second largest angle of the triangle. What is the second largest angle of the triangle?		C
	A. 80°	B. 60°	
	C. 70°	D. Can't be determined	
71	56% of Y is 182. What is Y?		C
	A. 350	B. 364	
	C. 325	D. 330	
8	If the number of elements in a set S are 5. Then the number of elements of the power set $P(S)$ are ?		D
0	A. 5	B. 6	
)	C. 16	D. 32	
86)	Which of the following two ratios is greater 17:18 and 10:11?		A
	A. 17/18	B. 10/11	
	C. Both are same	D. None of these	
87)	If $x = -2$, then what is the value of the function $f(x) = x^2 - 2x + 4$		D
	A. 2	B. 4	
	C. 8	D. 12	
88)	The sum of the circumference of a circle and the perimeter of a rectangle is 132 cm. The area of the rectangle is 112 sq cm and breadth of the rectangle is 8 cm. What is the area of the circle?		A
	A. 616 cm^2	B. 540 cm^2	
	C. 396 cm^2	D. Can't be determined	
89)	Two metallic cylinders of heights 5 cm and 4 cm and both having the same base radii of 2 cm are melted to form a sphere. Find the radius of the sphere.		B
	A. 2 cm	B. 3 cm	
	C. 4 cm	D. 5 cm	
81)	Y must score 40% marks to pass an exam. He gets 20 marks and fails by 40 marks. The maximum marks of the exam are?		D
	A. 100	B. 200	
	C. 250	D. 150	
Analytical Reasoning			
8	Questions 86 – 89		C
6	Nine individuals: Ahmed, Bilal, Danish, Faisal, Haroon, Liaquat, Maryam, Shiza and Zeeshan are to serve on three committees labeled A, B and C.		
)	<ul style="list-style-type: none"> • Each candidate should serve on exactly one of the committees • Every committee must have atleast one member • Committee A should consist of exactly one member more than that of committee B • Among Maryam, Shiza and Zeeshan none can serve on committee A • Among Faisal, Haroon and Liaquat none can serve on committee B • Among Ahmed, Bilal and Danish none can serve on committee C In case Danish and Zeeshan are the individuals serving on committee B, how many of the nine individuals should serve on committee C?		
	A. 2	B. 3	
	C. 4	D. 5	
	In case Ahmed is the only individual serving on committee B, which among the following should serve on committee A?		A
	A. Bilal and Danish	B. Bilal and Faisal	

8 7)	C. Bilal and Liaquat	D. Faisal and Haroon	
8 8)	In case, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?		D
	A. Ahmad	B. Bilal	
	C. Danish	D. Shiza	
8 9)	Of the nine individuals, the maximum number that can serve together on committee C is		B
	5 B.	6	
	7 D.	8	
9 0)	Question 90-91: Choose the correct answer from the given options. If $a > b$ and $b > a$. Then ?		A
	A. $a = b$	B. $a \neq b$	
	C. Cannot be evaluated	D. Impossible	
9 1)	If $a > b$, $b > c$ and $d > a$ then ?		A
	A. $b < d$	B. $a < c$	
	C. $b > d$	D. $c > d$	
9 2)	Q 92-96: 7 persons live in a street, having houses in line. Consider the following: 1.A lives in the corner's house 2.C is between E and G 3.There is 1 house between D and F 4.F is neighbor of G 5.There are two houses between A and G Who lives in the second corner?		D
	A. B	B. C	
	C. D	D. E	
9 3)	Who lives in the middle?		D
	A. C	B. D	
	C. E	D. G	
9 4)	Who lives between B and G?		C
	A. D	B. E	
	C. F	D. C	
9 5)	_____ is neighbor of A?		B
	A. F	B. E	
	C. D	D. C	
9 6)	There are _____ houses between B and E?		D
	A. 0	B. 1	
	C. 2	D. 3	
9 7)	Read the statement carefully and answer the questions (97-100). Branches of five banks A, B, C, D and E are follows: 9. A, B and C are in Lahore and Karachi 10. A, B and E in Lahore and Islamabad 11. B, C and D are in Peshawar and Karachi 12. A, C, E are in Karachi and Faisalabad Branches of which bank is not in Lahore?		D
	A. B	B. C	
	C. A	D. D	
9 8)	Branches of which bank is in Peshawar and Lahore but not in Faisalabad?		A
	A. B	B. A	
	C. E	D. C	
99)	Branches of which bank is in Lahore but not in Islamabad?		B
	A. A	B. C	
	C. E	D. B	
10 0)	Branches of which bank is in all places except Peshawar?		B
	A. C	B. A	
	C. D	D. E	
51)	What is the speed of computer measured in?		C
	A. Nanoseconds	B. Kilo-seconds	
	C. Gigahertz	D. Megabytes	

52)	What is the full form of DRAM?			
	A. Dynamic Remote Access Memory	B. Dynamic Random-Access Memory		B
	C. Dependent Remote Access Memory	D. Dependent Random-Access Memory		
53)	Which one of the following software applications would be the most appropriate for performing numerical and statistical calculations?			
	A. Database	B. Document processor		D
	C. Graphics package	D. Spreadsheet		
54)	Which of the following is not considered hardware?			
	A. Operating system	B. CPU		A
	C. Keyboard	D. Hard disk		
55)	What is the full form of USB?			
	A. Unshielded System Board	B. Universal System Board		D
	C. Unidentified System Bus	D. Universal System Bus		
56)	She is _____ tired and cannot walk anymore.			
	A. So	B. Too		B
	C. Such	D. So such		
57)	Tania is older _____ Sara, while Rebecca is _____ oldest.			
	A. than, an	B. from, the		D
	C. then, the	D. than, the		
58)	If Emma _____ earlier, she would always be on time.			
	A. get up	B. got up		B
	C. had get up	D. had got up		
59)	She was watching the television, when he _____ in.			
	A. walk	B. walks		C
	C. walked	D. was walking		
60)	The synonym of "Gregarious" is _____ ?			
	A. Sociable	B. Reserved		A
	C. Shaky	D. Egregious		
61)	The Ship Is Bound _____ United Arab Emiarates			
	A. Onto	B. At		D
	C. To	D. For		
62)	He is averse _____ hard work			
	A. On	B. To		B
	C. At	D. From		
63)	What do you mean by Novel?			
	A. Short prose	B. A long fictional prose with many characters		B
	C. A short narrative prose	D. A literary work on the stage		
64)	Synonym of Enfeeble			
	A. Weaken	B. Strengthen		A
	C. Powerful	D. Acceptable		
65)	Synonym of Prudence is _____ ?			
	A. Judgment	B. Folly		A
	C. Recklessness	D. Incapable		
66)	Zahid Presents himself as a bold Journalist by asking people in politics the kinds of.....questions that other reporters do not ask.			
	A. Controversial	B. Circumstancing		A
	C. Abnormal	D. Irrelevant		
67)	Unfortunately, we had to cancel it owing _____ the bad weather?			
	A. Of	B. In		D
	C. About	D. To		
68)	I would like to thank you _____ behalf of all of us?			
	A. Of	B. On		B
	C. About	D. In		
69)	Can they go shopping with us? Sorry, they are busy; I wish they _____ with you now?			
	A. Can go	B. Are going		C
	C. Could go	D. Would go		
70)	One who looks on the bright side of things is known as _____ ?			

	A. Pessimist	B. Novice	C
	C. Optimist	D. Credulous	
71)	197. A disease spreading from one person or organism to another by contact is known as _____ ?		
	A. Contagious	B. Infectious	A
	C. Unanimous	D. Fatal	
72)	A person fluent in two languages is known as _____ ?		
	A. Bilingual	B. Bigot	A
	C. Bigamy	D. Brittle	
73)	The chairperson is ill and we will have to _____ the meeting for a few days.		
	A. Put on	B. Put of	D
	C. Put away	D. Put off	
74)	A book giving information on all branches of knowledge is known as _____ ?		
	A. Encyclopedia	B. Cynic	A
	C. Desperado	D. Elysium	
75)	Half percent i.e. $\frac{1}{2}$ %, written as a decimal is		
	A. 0.2	B. 0.02	C
	C. 0.005	D. 0.05	
76)	The population of a town increases every year by 4 %. If its present population is 50,000, then after two years it will be		
	A. 53,900	B. 54,000	C
	C. 54,080	D. 54,900	
77)	The cost of an article was Rs. 75. The cost was first increased by 20 % and later on it was reduced by 20 %. The present cost of the article is		
	A. 72	B. 60	A
	C. 75	D. 76	
78)	The price of a book increases by 10% in June but in July it decreases by 10%. What is its price at the end of July if its original price was 200?		
	A. 198	B. 200	A
	C. 190	D. 210	
79)	The population of a town increases at a rate of 15% per year. At present population is 4000. What will it be after 2 years?		
	A. 5290	B. 5200	A
	C. 5300	D. 5420	
80)	Imran got 20% increase in his salary at the end of 1st year. At the end of 2nd year he got an increase of 10%. If his present income is 19800 what was his income two years ago?		
	A. 16000	B. 17000	C
	C. 15000	D. 18000	
81)	Arshad's monthly expenditures are 7500. How much he spends in 8 months?		
	A. 60,000	B. 70,000	A
	C. 75,000	D. 80,000	
82)	A shopkeeper bought bicycle for Rs. 600 and sold it for Rs. 720. Find the gain percent.		
	A. 15 %	B. 18 %	C
	C. 20 %	D. 25 %	
83)	Akbar sold his old bike for Rs. 900, which he bought for Rs. 2500. His loss is?		
	A. 64 %	B. 82 %	A
	C. 94 %	D. 15 %	
84)	The cost of 6 handkerchiefs is Rs. 90. Find the cost of 2 dozen handkerchiefs.		
	A. 360	B. 330	A
	C. 340	D. 350	
85)	Find the Missing Number in the series 1, 6, 13, 22, 33 ?		
	A. 36	B. 40	C
	C. 46	D. 52	
17)	Which of the following is most similar in meaning to sad		A
	A. Depressing	B. Pleasant	
	C. Happy	D. Unhappy	
17)	Which is synonym for prodigal		A
	A. Wasteful	B. Confidant	
	C. Prugal	D. Neutral	

17	Choose the word that is most nearly opposite in meaning to the word Restive		D
	A. Easy	B. Calm	
	C. Hurry	D. Restless	
17	Choose the pair of words that best expresses a relationship similar to that expressed in the pairs of words in capital: TIGER : CARNIVOROUS		C
	A. lion : jungle	B. Cat : house	
	C. cow : herbivorous	D. wolf : clever	
17	We cannot predict whether he will go on a picnic or not. He is so		D
	A. deleterious	B. offensive	
	C. feckless	D. capricious	
17	He is _____ fame and money. He pursues research just as an amateur scientist		A
	A. indifferent to	B. enamoured of	
	C. running for	D. struggling for	
17	CONSTELLATION : STARS		A
	A. archipelago : islands	B. city : country	
	C. book : pen	D. school : education	
18	hardly _____ meet him		A
	A. ever	B. never	
	C. had ever	D. had never	
18	She wouldn't ask you if she _____ not sure		B
	A. was	B. were	
	C. has	D. had	
18	Don't think there are no crocodiles because the water is calm. This is a		B
	A. Simple Sentence	B. Compound sentence	
	C. Complex sentence	D. Mixed sentence	
18	$\frac{7}{8}$ of 96 is		D
	A. 72	B. 76	
	C. 80	D. 84	
18	If $x + 3y = 12$ and $-2x - 4y = 24$. Then what are the values of x and y ?		B
	A. $x = 24$ and $y = 60$	B. $x = 60$ and $y = 24$	
	C. $x = -24$ and $y = 60$	D. $x = 24$ and $y = -60$	
18	If $f(x) = 2x^2 - 2x - 1$, then $f(-1) = ?$		D
	A. 0	B. 1	
	C. 2	D. 3	
18	What is the 101 st term of the sequence: 1, 4 7, 10, ?		C
	A. 281	B. 291	
	C. 301	D. 311	
18	What is the sum of the sequence: 10, 20, 30, 40, , 1000 ?		B
	A. 50,000	B. 50,500	
	C. 60,000	D. 60,500	
18	Consider the larger circle and an inner circle. Point A is center of larger circle. If the line AB (not drawn) is 7 cm in length, then what is the area of larger circle.		A
	A. 154 cm	B. 136 cm	
	C. 112 cm	D. 94 cm	
18	A train traveled a distance of 6,000 km from Lahore to Karachi in 22 hours. And during travel from Karachi to Lahore the train got late due to engine failure and reached Lahore in 28 hours. What is the average speed of train?		D
	A. 180 km/hr	B. 200 km/hr	
	C. 220 km/hr	D. 240 km/hr	
19	If 6 men can complete a work in 15 hours. Then how many hours it will take if 10 men working on the same speed completes the work?		C
	A. 7	B. 8	
	C. 9	D. 10	

19	The ages of Sohail, Afzal and Bilal are 17, 16 and 12 respectively. If the age of Aslam also included the average of the ages is increased by 5. What is the age of Aslam?	D
	A. 32	B. 33
	C. 34	D. 35
19	$4 + 4 - 4 \times 4 \div 4 = ?$	C
	A. 0	B. 1
	C. 4	D. 8
19	The supervisor of a commuter airline is scheduling pilots to fly the round-trip from City X to City Y.... 0 The supervisor of a commuter airline is scheduling pilots to fly the round-trip from City X to City Y. The trip takes only two hours, and the airline has one round-trip flight in the morning and one round-trip flight in the afternoon, each day, Monday through Friday. Pilots must be scheduled in accordance with the following rules: Only W, X, and Y can fly the morning flight. Only V, X, and Z can fly the afternoon flight. No pilot may fly twice on the same day. No pilot may fly on two consecutive days. X must fly the Wednesday morning flight. Z must fly the Tuesday afternoon flight. Which one of the following must be true:	D
	A. W flies the Monday morning flight	B. X flies the Monday afternoon flight
	C. Y flies the Tuesday morning flight	D. Z flies the Thursday afternoon flight
19	If X flies on Friday morning, which of the following must be true?	B
	A. X does not fly on Monday afternoon	B. V flies on Friday afternoon
	C. W flies Thursday morning	D. Y flies Thursday morning
19	If X flies only one morning flight during the week, which of the following must be true?	A
	A. W flies exactly two days during the week	B. X flies exactly three days during the week
	C. Y flies only one day during the week	D. Z flies Monday afternoon and Friday afternoon
19	If W is not scheduled to fly at all during the week, all of the following must be true EXCEPT	D
	A. X flies on Monday morning	B. V flies on Monday afternoon
	C. Y flies on Thursday morning	D. Z flies on Friday afternoon
19	Nine individuals: Ahmed, Bilal, Danish, Faisal, Haroon, Liaquat, Maryam, Shiza and Zeeshan are to serve on three committees labeled A, B and C. <ul style="list-style-type: none"> ▪ Each candidate should serve on exactly one of the committees ▪ Every committee must have atleast one member ▪ Committee A should consist of exactly one member more than that of committee B ▪ Among Maryam, Shiza and Zeeshan none can serve on committee A ▪ Among Faisal, Haroon and Liaquat none can serve on committee B ▪ Among Ahmed, Bilal and Danish none can serve on committee C 	A
	A. Bilal and Danish	B. Bilal and Faisal
	C. Bilal and Liaquat	D. Faisal and Haroon
19	In case Danish and Zeeshan are the individuals serving on committee B, how many of the nine individuals should serve on committee C?	C
	A. 2	B. 3
	C. 4	D. 5
19	Of the nine individuals, the maximum number that can serve together on committee C is	B
	A. 5	B. 6
	C. 7	D. 8
20	In case, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?	A
	A. Shiza	B. Ahmad
	C. Bilal	D. Danish
20	In case, Bilal, Danish and Maryam are the only individuals serving on committee B, the total membership of committee C should be	D
	A. 5	B. 4
	C. 3	D. 2

20	In case, Bilal, Danish and Maryam are the only individuals serving on committee B, then the members of committee C should be	C
	A. Haroon and Shiza	B. Maryam and Zeeshan
	C. Shiza and Zeeshan	D. Faisal and Shiza
20	Among the following combinations which could constitute the membership of committee C?	B
	A. Danish and Shiza	B. Faisal and Maryam
	C. Liaquat, Maryam and Shiza	D. Faisal, Haroon and Liaquat
20	From a group of seven undergraduate students (A, B, C, D, E, F, and G), four will be selected to give a presentation to the students' union. The following conditions must be met: 1. Either A or B must be selected, but A and B cannot both be selected. 2. Either E or F must be selected, but E and F cannot both be selected. 3. E cannot be selected unless C is selected. 4. G cannot be selected unless B is selected. If we know that F is not selected to present, how many different groups of four can be made, following the above criteria?	C
	A. One	B. Two
	C. Three	D. Four
20	Aslam has to study four books(English, Physics, Chemistry and Biology) on four different days from Thursday to Sunday. The order o the book is as follows: Chemistry is studied on the day before the day of English. Biology is studied on the day after the day of Physics Aslam Studies chemistry on Saturday which subject he had studied on Thursday?	C
	A. English	B. Biology
	C. Physics	D. Either English or physics
20	Which one o the following is not possible?	B
	A. Chemistry on Thursday	B. Physics on Sunday
	C. Physics on Thursday	D. Biology on Saturday
20	Which one o the following is the correct order of boos?	C
	A. Chemistry, Biology, English, Physics	B. Biology, Chemistry, English, Physics
	C. Physics, Chemistry, Biology, English	D. English, Chemistry, Biology, Physics

Verbal Reasoning (66-75)

208)	Choose the missing terms out of the given alternatives. AZ, GT, MN, ? , YB	C
	A. KF	B. RS
	C. SH	D. TS
209)	Pick correct analogy. Peace: Chaos :: Creation: ?	B
	A. Manufacture	B. Destruction
	C. Build	D. Construction
210)	A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?	D
	A. West	B. South
	C. North-East	D. South-West
211)	Choose the word which is different from the rest.	A
	A. Argentine	B. Asia
	C. Africa	D. Australia
212)	The member of committee will _____ a meeting?	A
	A. Hold	B. Held
	C. Holding	D. Holds
213)	Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?	A
	A. Sister	B. Aunt
	C. Daughter	D. Grandmother
214)	Choose the word which is OPPOSITE in meaning as the word given. "INEVITABLY"	D
	A. Expectedly	B. Certainly
	C. Mostly	D. Avoidably
215)	Choose the word which is SAME in meaning as the word given "TRANSITIONAL"	B
	A. Extreme	B. Intermediate
	C. Revolutionary	D. Changed

216)	It has been raining _____ three hours.	A. For	B. Since	A
		C. From	D. Upto	
217)	A, P, R, X, S and Z are sitting in a row. S and Z are in the center. A and P are at the ends. R is sitting to the left of A. Who is to the right of P?	A. X	B. A	A
		C. S	D. Z	
Quantitative Reasoning				
218)	The lowest common multiple (LCM) of 24, 36 and 40 is	A. 120	B. 240	C
		C. 360	D. 480	
219)	The straight line $2x + 3y + 4 = 0$ touches the x-axis at?	A. $x = -2$	B. $x = 2$	A
		C. $x = 1$	D. $x = -1$	
220)	The ages of Sohail, Afzal and Bilal are 17, 16 and 12 respectively. If the age of Aslam also included the average of the ages is increased by 5. What is the age of Aslam?	A. 32	B. 33	C
		C. 34	D. 35	
221)	$\frac{7}{8}$ of 96 is	A. 72	B. 76	D
		C. 80	D. 84	
222)	If $x+3y = 12$ and $-2x-4y=24$. Then what are the values of x and y	A. $x=24$ and $y=60$	B. $x=60$ and $y=24$	B
		C. $x=-24$ and $y=60$	D. $x=24$ and $y=-60$	
223)	If $f(x)=2x^2-2x-1$, then $f(-1)=?$	A. 0	B. 1	D
		C. 2	D. 3	
224)	What is the 100 th term of the sequence: 1, 4, 7, 10, ... ?	A. 298	B. 291	A
		C. 301	D. 311	
225)	What is the sum of the sequence: 10, 20, 30, 40, ..., 1000 ?	A. 50,000	B. 50,500	C
		C. 60,000	D. 60,500	
226)	A train traveled a distance of 6,000 km from Lahore to Karachi in 22 hours. And during travel from Karachi to Lahore the train got late due to engine failure and reached Lahore in 28 hours. What is the average speed of train?	A. 180 km/hr	B. 200 km/hr	A
		C. 220 km/hr	D. 240 km/hr	
227)	If 6 men can complete a work in 15 hours. Then how many hours it will take if 10 men working on the same speed completes the work?	A. 7	B. 8	D
		C. 9	D. 10	
Analytical Reasoning				
228)	<p>Questions 86 – 92</p> <p>Nine individuals: Ahmed, Bilal, Danish, Faisal, Haroon, Liaquat, Maryam, Shiza and Zeeshan are to serve on three committees labeled A, B and C.</p> <p>Each candidate should serve on exactly one of the committees</p> <p>Every committee must have at least one member</p> <p>Committee A should consist of exactly one member more than that of committee B</p> <p>Among Maryam, Shiza and Zeeshan none can serve on committee A</p> <p>Among Faisal, Haroon and Liaquat none can serve on committee B</p> <p>Among Ahmed, Bilal and Danish none can serve on committee C</p> <p>In case Danish and Zeeshan are the individuals serving on committee B, how many of the nine individuals should serve on committee C?</p>			C
	A. 2	B. 3		

	C. 4	D. 5	
229)	Of the nine individuals, the maximum number that can serve together on committee C is		B
	A. 5	B. 6	
	C. 7	D. 8	
230)	In case Ahmed is the only individual serving on committee B, which among the following should serve on committee A?		A
	A. Bilal and Danish	B. Bilal and Faisal	
	C. Bilal and Liaquat	D. Faisal and Haroon	
231)	In case, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?		D
	A. Ahmed	B. Bilal	
	C. Danish	D. Shiza	
232)	In case, Bilal, Danish and Maryam are the only individuals serving on committee B, the total membership of committee C should be		D
	A. 5	B. 4	
	C. 3	D. 2	
233)	In case, Bilal, Danish and Maryam are the only individuals serving on committee B, then the members of committee C should be		C
	A. Haroon and Shiza	B. Maryam and Zeeshan	
	C. Shiza and Zeeshan	D. Faisal and Shiza	
234)	Among the following combinations which could constitute the membership of committee C?		B
	A. Danish and Shiza	B. Faisal and Maryam	
	C. Liaquat, Maryam and Shiza	D. Faisal, Haroon and Liaquat	
235)	<p>Question (93-97) 7 persons live in a street, having houses in line. Consider the following:</p> <ol style="list-style-type: none"> 1. A lives in the corner's house 2. C is between E and G 3. There is 1 house between D and F 4. F is neighbor of G 5. There are two houses between A and G <p>Who lives in the second corner?</p>		C
	A. B	B. C	
	C. D	D. E	
236)	Who lives in the middle?		D
	A. C	B. D	
	C. E	D. G	
237)	Who lives between B and G?		D
	A. C	B. D	
	C. E	D. F	
238)	_____ is neighbor of A?		D
	A. B	B. C	
	C. E	D. G	
239)	There are _____ houses between B and E?		D
	A. 0	B. 1	
	C. 2	D. 3	
240)	<p>Question (98-100) Aslam has to study four books (English, Physics, Chemistry and Biology) on four different days from Thursday to Sunday. The order of book as follows</p> <ul style="list-style-type: none"> • Chemistry is studied on day before the day of English • Biology is studied on day after the day of Physics <p>which of the following is correct order of books?</p>		C
	A. Chemistry, Biology, English, Physics	B. Biology, Chemistry, English, Physics	
	C. Physics, Chemistry, Biology, English	D. English, Chemistry, Biology, Physics	
241)	If Aslam studies chemistry on Saturday, which subject he have studied on Thursday?		C
	A. English	B. Biology	
	C. Physics	D. Chemistry	

242)	which one of the following is not possible?		B
	A. Chemistry on Thursday	B. Physics on Sunday	
	C. Physics on Thursday	D. Biology on Saturday	
Verbal Reasoning (66-75)			
243	Pick up the correct synonyms of the given word: Untie		B
	A. Unfold	B. Undo	
	C. Un-change	D. Delete	
244	Choose the opposite to the given word: Tentative		D
	A. Urgent	B. Immediate	
	C. Developed	D. Final	
245	Fill in the blanks using appropriate word from the given option: Your Problem _____ using this method		D
	A. Will not be solve	B. No one will not solve	
	C. Will not solve	D. Will not be solved	
246	Complete the sentence using “Key word and Elimination method: While on a routine fight, the aircraft was hit by a missile and _____ into flames.		D
	A. Caught	B. fired	
	C. Blew	D. Burst	
247	Complete the sentence using “Key word and Elimination method”: Authority _____ when it is not supported by moral purity of its users.		B
	A. Prevails	B. Crumbles	
	C. Wait	D. Empowers	
248	Select the appropriate word for the same analogy: Breakfast is to Lunch as Lunch is to _____ ?		D
	A. Meal	B. Breakfast	
	C. Fast	D. Dinner	
249	Select The Correct Answer: If fossils were creatures, mummies would be _____ ?		D
	A. Dried up bodies	B. Mothers	
	C. Dead bodies	D. Human beings	
250	Choose the word pair of same relationship keeping in view “Word: Poetry”		C
	A. Planet: Sun	B. Dictionary: Letter	
	C. Note: Music	D. Wheat: Food	
251	Choose the correct alternative from the four options: Our flight was _____ from Multan to Lahore		A
	A. Diverted	B. Shifted	
	C. Deflected	D. Reverted	
252	Choose the correct alternative from the four options: He is very _____ on meeting on foreigners and befriending them.		A
	A. Keen	B. Fond	
	C. Insistent	D. Anxious	
253	Two fifth of a certain number is 30. What is the number		B
	A. 25	B. 75	
	C. 50	D. 150	
254	$\sqrt{\frac{16}{4}} =$		D
	A. 4	B. $\sqrt{2}$	
	C. 2	D. 1	
255	If $x^2 = 10^2 - 8^2$ and $y = 10^2 - 6^2$, then $\sqrt{x} - \sqrt{y} =$		C
	A. 1	B. 2	
	C. -2	D. $\sqrt{2} - 2$	
256	The product of two numbers 2500. If there is LCM is 125, then, there HCF is:		D
	A. 120	B. 125	
	C. 40	D. 20	
257	The greatest number which exactly divides 1155 and 735		A
	A. 105	B. 58	
	C. 15	D. 45	
258	The LCM of 12, 20, 24, 32 is		B
	A. 240	B. 480	
	C. 600	D. 360	

259	The average speed of a taxi is 20 mph and 25 mph for 70% and 10% of the total distance, respectively. For the rest of the journey the average speed was 8 mph. What is the average speed for the whole journey.	A
	A. 15.625 mph	B. 45 mph
	C. 22.50 mph	D. 25 mph
260	The mean daily temperature from January 9 – 16 was 38.6° and that from January 10 – 17 was 39.2°. What was the temperature on January 17?	B
	A. 38.4°	B. 39.4°
	C. 39.0°	D. 34.4°
261	An average of run of a batsman was resulted with 16 innings. In 17 th inning, he made 85 runs and his run average was improved by 3. What was the average with 17 inning?	C
	A. 34	B. 30
	C. 37	D. 35
262	What percent of 75 is x	A
	A. $\frac{4x}{3}$	B. $\frac{2x}{3}$
	C. $4x$	D. $2x$
263	A man travels 12 km west then 3 km towards south, then 8 km towards east. How far he is from the start?	B
	A. 23 km	B. 5 km
	C. 15 km	D. 20 km
264	Eliminate the odd one in the series 3, 5, 11, 14, 17, 21	D
	A. 17	B. 21
	C. 3	D. 14
265	Pointing to a photograph Bob says, "He is the son of the only son of my grandfather." How is the man in the photograph related to Bob?	D
	A. Father	B. Uncle
	C. Cousin	D. Brother
266	Choose the word that is different from the rest?	C
	A. Sparrow	B. Koel
	C. Swan	D. Parrot
267	Choose the word that is different from the rest?	A
	A. Hammer	B. Dagger
	C. Knife	D. Blade
268	Read the following information carefully and answer the questions from Next 5 Questions. There are 5 villages A, B, C, D and E. Two of these are on the Highway and each have a school. The population of one of them is less than 3000. Out of these two, one village also has a school and its population is more than 3000, has no school. In one village, having population of more than 3000 and a school, there is a post office. There is a police station in one of the villages, which has a population of more than 3000 and which lies on the Highway. Village 'A' has a school and its population is less than 3000. There is no school in village 'B' and it does lie on the Highway. 'C' lies on the Highway and its population is more than 3000. Population of 'D' is less than 3000 and village 'E' neither lies on the Highway nor it has a post office.	
	Other than 'C' which village lies on the Highway?	C
	A. B	B. D
	C. A	D. E
269	Which village, with a population of less than 3000, has no school?	D
	A. A	B. C
	C. B	D. D
270	Which village, not lying on the Highway, has a school?	B
	A. A	B. C
	C. B	D. D
271	Which village has a police station?	D
	A. A	B. C
	C. B	D. D
272	Which village has a post office?	A
	A. A	B. C
	C. B	D. D

273	Read the following information carefully and answer the next 5 questions A, B, C, D, E and F are member of a club. There are two married couples in the group. A is the brother of D's husband. C is the president of All Asia Working Women's Association. F, a singer is a bachelor. B's wife is not the member of the club. Four of them belong to the same family. B and F are colleagues in the same organization.		
	How is F related to B?		D
	A. Brother	B. Father	
	C. Nephew	D. Data inadequate	
274	Which of the following groups consist of members of the same family?		B
	A. BDEF	B. ADEF	
	C. ABED	D. BCDE	
275	How many unmarried male members of the same family?		D
	A. One	B. Two	
	C. Three	D. Four	
276	Who is married to D?		D
	A. A	B. B	
	C. E	D. F	
277	Who is married to C?		A
	A. A	B. B	
	C. A or B	D. E	
	Verbal reasoning (Sentence completion) Direction: Each sentence below has one or more blanks, each blank indicating that something has been omitted. Choose a word or set of words for each part of blanks that best fits the meaning of the sentence as whole.		
278)	Razia is fit _____ perform her duties.		A
	A. To	B. In	
	C. For	D. On	
279)	I took strong objection _____ the proposal.		A
	A. Against	B. With	
	C. To	D. In	
280)	What did she _____ in the film?		C
	A. Saw	B. Sees	
	C. See	D. Seen	
281)	They _____ playing hockey at that time		B
	A. Shall been	B. Shall be	
	C. Have been	D. Are being	
282)	Affection is _____		A
	A. Love	B. Event	
	C. Mishap	D. Influence	
283)	Choose the word nearest to the Cast		D
	A. Aim	B. Friendly	
	C. Pertaining to ear	D. To shed, to throw	
284)	Choose the word which you think nearest to the puerile .		D
	A. Mature	B. Great	
	C. String	D. Childish	
285)	I am _____ with my sister.		B
	A. Come	B. Coming	
	C. Came	D. Comes	
286)	Amna has been living here _____ two years.		C
	A. Since	B. From	
	C. For	D. At	
287)	He is capable _____ doing anything.		C
	A. For	B. With	
	C. Of	D. In	
Quantitative Reasoning			
288)	What is 3% of 5%?		A

	A. 60 %	B. 65 %	
	C. 70 %	D. 75 %	
289)	In singular sense, statistics means		B
	A. Numerical Data	B. Methods	
	C. Sample data	D. Population data	
290)	Resume is a word		A
	A. french	B. Latin	
	C. Indian	D. English	
291)	CV is a word		B
	A. German	B. Latin	
	C. Indian	D. English	
292)	Our dress code is example of		C
	A. Verbal	B. Non verbal	
	C. Written	D. Social	
293)	----- refers to all these efforts that disrupts communication		A
	A. Noise	B. Nonsense	
	C. Nowhere	D. pollution	
294)	Communication is part of----- skills		
	A. Soft	B. Hard	
	C. Rough	D. Smooth	
295)	People cannot interact with each other without		A
	A. Communication	B. Transport	
	C. Voice	D. Language	
296)	Communication is a nonstop		C
	A. Paper	B. Plan	
	C. Process	D. Journey	
297)	If you don't agree with someone else, what would you say?		B
	A. You are wrong	B. I don't agree	
	C. Stop talking rubbish	D. Hold your tongue	
Analytical Reasoning			
298)	Any quantity computed from population data is called		D
	A. Variable	B. Data	
	C. Statistic	D. parameter	
299)	Arrangement of data in rows and columns is called		B
	A. Classification	B. Tabulation	
	C. Frequency distribution	D. None of these	
300)	The total angle of Pie chart is		D
	A. 390	B. 90	
	C. 180	D. 360	
301)	Histogram is graph of		A
	A. Frequency distribution	B. Class interval	
	C. Time series	D. Ogive	
302)	The mean marks of five students is 50, sum of total marks of all students is		C
	A. 10	B. 100	
	C. 250	D. 500	
303)	The mean of a constant is equal to		C
	A. One	B. Zero	
	C. Same constant	D. Hundred	
304)	The sum of deviations of observations from mean is always		D
	A. One	B. Maximum	
	C. Minimum	D. zero	
305)	The geometric mean is always greater than		C
	A. Arithmetic mean	B. Weighted mean	
	C. Harmonic mean	D. All of them	
306)	Variance is always		B

	A. Zero	B. Positive	
	C. Negative	D. None of them	
307)	The square root of a variance is		A
	A. Standard deviation	B. Arithmetic mean	
	C. Mean deviation	D. Quartile deviation	
308)	The median divides data set into		C
	A. Four equal parts	B. Three equal parts	
	C. Two equal parts	D. Ten equal parts	
309)	Index numbers can be used for		A
	A. Forecasting	B. Fixed price	
	C. Different prices	D. Constant prices	
310)	The most commonly used index number is		C
	A. Volume index number	B. Value index number	
	C. Price index number	D. Simple index number	
311)	If mean, median and mode of any distribution is equal, the distribution is known as		C
	A. Binomial distribution	B. Hypergeometric distribution	
	C. Normal distribution	D. Poisson distribution	
312)	The mean of standard normal variable is		B
	A. 0.2	B. 0	
	C. 1	D. 0.5	
Verbal Reasoning (66-75)			
	What is antonym for DELETERIOUS		D
	A. Numerous	B. Eradication	
	C. Vibrating	D. curative	
2)	What is antonym for SPURIOUS		A
	A. authentic	B. Feigned	
	C. Mock	D. poisonous	
3)	What is analogy for TENT : THEOLOGIAN		B
	A. Predecessor : heir	B. Hypothesis : scientist	
	C. Recluse : rivalry	D. Arrogance: persecution	
4)	What is analogy for BADMINTON : SHUTTLECOCK		D
	A. Wicket : cricket	B. Bridge : billiards	
	C. Stick : golf	D. Hockey : puck	
5)	The teacher made the seventh class students stand in their desks for the rest of the class when they answered a question		C
	A. . conventional ... wrong	B. enthusiastic ... truthfully	
	C. eccentric ... incorrectly	D. avuncular ... fleetingly	
6)	Yasmin enjoyed eating both meat and vegetables; she considered herself a(n)		D
	A. carnivore	B. vegetarian	
	C. gluttonous	D. omnivore	
7)	Shahid and his subordinates regard _____ as a (n) _____ for the year 2000,		A
	A. millennium...misnomer	B. imprecation...moniker	
	C. bruit...bellwether	D. euphoria...malaise	
8)	After a large Friday dinner, Salma's family was _____.		A
	A. Satiated	B. Argumentative	
	C. Restless	D. assiduous	
9)	The factory's automated equipment obviates some job functions, and so layoffs are now _____		C
	A. Unlikely	B. Illusory	
	C. Expected	D. Theoretical	
10)	The _____ soldier _____ at the idea he was to go to battle.		C
	A. luckless — rejoiced	B. youthful — retired	
	C. unwilling—recoiled	D. frail — relapsed	
Quantitative Reasoning (76-85)			
11)	When two dice are thrown simultaneously, what is the probability that the sum of the two numbers that turn up is less than 11		B
	A. 5/6	B. 11/12	

	C. $\frac{1}{6}$	D. $\frac{1}{12}$	
12)	How many different 4- person teams can be made from a group of 9 players?		D
	A. 3.024	B. 1.512	
	C. 378	D. 126	
13)	Suzuki comes in 5 models, 8 colors, and 3 sizes. How many Suzuki must the local dealer have on hand in order to have one of each kind available?		B
	A. 24	B. 120	
	C. 16	D. 39	
14)	How many odd numbers of three digits each can be formed from the digits 2, 4, 6, and 7. If repetition of digits is permitted?		D
	A. 6	B. 27	
	C. 24	D. 16	
15)	A rectangular lot 50 feet by 100 feet is surrounded on all sides by a concrete walk 5 feet wide. Find the number of square feet in the surface of the walk		A
	A. 1600	B. 5250	
	C. 5500	D. 6100	
16)	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 Thursday of the same week?		C
	A. $\frac{1}{10}$	B. $\frac{1}{18}$	
	C. $\frac{1}{15}$	D. $\frac{1}{12}$	
17)	If you have 50 green, 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?		A
	A. 12	B. 13	
	C. 16	D. 17	
18)	If $abc = 2$ and $a = c$ then $b =$		C
	A. a^2	B. $\frac{1}{2a}$	
	C. $2/a^2$	D. $2 - a^2$	
19)	t is an integer greater than 5. The expression that must represent an odd integer is		D
	A. $t(t + 1)$	B. $3t - 1$	
	C. t^2	D. $2t - 3$	
20)	Yesterday Sagher earned Rs. 100 less than Bilal, and today Sagher earned Rs. 75 more than Bilal. Which of the following must be true about Sagher's total earnings for the two days compared to Bilal's?		C
	A. Sagher earned % of what Bilal earned	B. Sagher earned \$17.50 more than Bilal	
	C. Sagher earned \$2.50 more than Bilal	D. Sagher earned \$25 less than Bilal	
Analytical Reasoning (86-100)			
21)	Rizwana has never received a violation ticket from the traffic police during her 10-year driving experience. Rizwana must be a great driver. Which of the following can be said about the reasoning above?		D
	A. Rizwana is a slow driver.	B. Rizwana's brother is in Pakistan naval forces at a high rank, so police do not issue ticket to her.	
	C. Rizwana has high tech car.	D. More information is required to give the argument	
22)	Traveling by cars is safer than traveling by planes. Eighty percent of plane accidents result in death of all passengers, while only one percent of car accidents result in death. Which of the following, if true, would most seriously weaken the argument above		B
	A. Planes are inspected by experienced engineers before flying.	B. The number of car accidents is several thousand times higher than the number of plane accidents	
	C. Pilots are more trained than car drivers are	D. Speed of car is lesser than that of plans.	
23)	When I arrived at the college last week, the behavior of the students was so poor that I was shocked. The student population is completely lacking in good social skills. Which of the following, if true, would weaken the above conclusion?		D
	A. Students on boarding are often rude.	B. Students of sciences are often rude	
	C. Social skills should not be expected of college students.	D. The enrolment in an ordinary college is more than 10,000, even in a small city in Pakistan	
24)	Zahid has refused to work hard for the exam preparation: therefore, no more pocket money from his father should be provided to him. Which of the following is an assumption made in the argument above?		D
	A. Zahid is a dull student.	B. Pocket money of his brother Abid is more	

	C. Money has no Importance in Zahid's life.	D. Zahid is a greedy boy, and demand more money from his father.	
25)	Gas heater in bedrooms has long been the main cause of home fires. Despite a significant decline in gas heaters in the last two decades, there has been no comparable decline in the number of people killed in home fires. Each one of the following statements, if true over the lint two decades, helps to resolve the apparent discrepancy above EXCEPT.		D
	A. Compared to other types of home fires, home fires caused by gas heaters in bedrooms usually cause relatively little damage before they are extinguished	B. Population densities have increased, with the result that one home fire can cause more deaths than in previous decades.	
	C. Gas heater users often sleep in the morning	D. Home fires caused by gas heaters in bedroom often break out after the residents have fallen asleep	
26)	Researchers have found an Inactive virus in dry bread. In 'Previous experiments, researchers found that inactivated viruses could convert healthy cells into cancer cells. It can be concluded that the use of dry bread can cause cancer. Which one of the following, if true, most seriously weakens the argument?		B
	A. The results of many studies about the same topic were consistent	B. Many other ingredients of dry bread can neutralize the effect of inactive virus	
	C. Many of cancer patients confirmed the use of dry bread.	D. Ten percent of rural population use dry bread	
27)	The CEO of a large multinational firm wants to maximize revenues and increase sales The production director, however, believes that increased production would only drive down the product price and lower revenues. Which of the following represents the logical flaw in director's reasoning		C
	A. The director assumes the plant at the firm is old fashioned	B. He assumes that production goals are similar to financial goals.	
	C. He assumes that the supply produced by a single company can significantly alter the aggregate supply for the market	D. He assumes that they are market leader with a share of more than ninety percent of the aggregate sales	
28)	A greater number of computers are sold in Sahiwal than in Burewala. Therefore, the people of Sahiwal are better informed about world events than are the people of Burewala. Each of the following, if true, weakens the conclusion above EXCEPT:		D
	A. Sahiwal has a larger population than Burewala	B. Most people of Burewala work in Sahiwal	
	C. Each person of Sahiwal spends less time in surfing Internet than does a person In Burewala.	D. Bandwidth usage of Burewala Is more than that in Sahiwal	
29)	Many people especially the experts in the field of forestry are against all forest fires. They demand that all forest fires should be extinguished and let the forest die out by their own. The study of forest fires show that in the long run, forest fires may in fact, be beneficial to the ecology as a whole. Among the following, which statement would logically follow from one of the observations referred to in the passage above?		D
	A. The reason of almost all forest fires is natural	B. Human beings try to extinguish the fire for gaining heat.	
	C. . Studies indicate that forest fires regularly occurred in the times prior to human occupation of forest areas	D. Occasionally, the small fire prevents a large scale fire by the accumulation of flammable materials.	
30)	People should be held accountable for their own behavior, and it holding people accountable for their own behavior entails capital punishment, then so be it. However, no person should be held accountable for behavior over which he or she had no control. Which of the following is the most logical conclusion of the argument above?		B
	A. People should not be held accountable for the behavior of other people	B. People have control over their own behavior	
	C. People cannot control the behavior of other people.	D. Behavior that cannot be controlled should not be punished	
31)	As any economist knows, healthy people pose less of an economic burden to society than unhealthy people. Not surprisingly, then, every rupee our government spends on prenatal care for undocumented immigrants will save taxpayers of this country three rupees. Which of the following, if true, would best explain why the statistics cited above are not surprising?		B
	A. The taxpayers pay for prenatal care of all immigrants	B. Pregnant women who do not receive prenatal care are more likely to experience health problems than other pregnant women	
	C. Benefits for prenatal care serve to promote undocumented immigration	D. Babies whose mothers did not receive prenatal care are just as healthy as other babies.	
32)	In an experiment conducted at a laboratory, 160 white mice were injected with Serum D. 160 other white mice were injected with a harmless sugar solution .In two weeks time 39% of the white mice, who were injected with Serum D contracted the highly contagious and often fatal disease, jungle fever. Hence, it can be concluded that jungle fever is caused by some elements similar to the elements in Serum D. The above discussion would be weakened most severely in case it is shown that		B

	A. People contracting jungle fever are usually the victims of the bite of the South American Lesser Hooded Viper.	B. One among the 160 white mice had already contracted jungle fever prior to the laboratory experiment	
	C. The natural habitats of white mice does not contain any of the elements found in Serum D	D. The scientists administered the injections being ignorant of the contents of the solutions used	
33)	Come back with us to the real America leaving behind the turmoil of civilization. The real America is still inhabited by the eagle, the buffalo, the mountain lion and elk; it is still spacious, sprawling and majestic. Experience the freedom and serenity still to be found in..... Choose the best option to complete the above statement:		A
	A. the natural beauty of our land	B. the fascinating urban centers	
	C. the wild terrain of Africa	D. one's own subconscious	
34)	Everything that a person does, which is dictated by reason of ignorance is not voluntary. Involuntary actions are those which produce pain and repentance. In case a man has done something in his ignorance and he does not feel vexed due to his action, he has not acted voluntarily as he was not aware of what he was doing, nor yet involuntarily since he is not pained. After reading this passage we can arrive at the conclusion that:		A
	A. A person is not a voluntary agent, if he acts by reason of ignorance and repents	B. If an action is done by reason of ignorance and is not voluntary , then it was repented	
	C. A man is an involuntary agent, if he acts by reason of ignorance	D. Some actions are either involuntary or not voluntary.	
35)	Everything that God knows necessarily is, because even what we ourselves know necessarily is; and, of course, our knowledge is not as certain as God's knowledge is. But no future contingent thing necessarily is..... Among the following statements, which naturally follows from the above:		C
	A. There are no future contingent things	B. It is not true that God has knowledge of only necessary things	
	C. God has knowledge of no contingent future things	D. God has knowledge of everything	