

OPENMAT (XXV) Entrance Test for Management Programmes 2009 FEBRUARY, 2009

23915

Total No. of Questions = 200

Time: 180 Minutes

- All questions are Compulsory.
- Use of calculator is not allowed. Rough work may be done in the space provided at the back of the Test Booklet.
- The Test Booklet has the following 4 tests:

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

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

How to fill up the information on the OMR Response Sheet (Examination Answer Sheet)

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

GENERAL INSTRUCTIONS

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

TEST-I GENERAL AWARENESS

1.	Acco	ording to the Wo 22 years	orld Ba (2)	ink estimate 15 years	es, wo	rldwid (3)	de demand for v 21 years	vater is	doubling every : 25 years	
2.	"The	e eye sees all, bu en by :	t the n	nind shows	us wł	nat we	want to see". 1	his fan	nous quotation wa	
	(1)	Shankarachary	ya		(2)	Sha	kespeare			
	(3)	Sir William Ha	miltor	ı	(4)	Johr	n Keats			
3.	Whi Asia	ich of the follow	ing m	ountains is	consid	dered	a natural bound	dary be	tween Europe and	
	(1)	Mountain Etna	ì		(2)	Cau	casus Mountair	าร		
	(3)	Corcovado Mo	untair	ns	(4)		mney Rock			
4.	How	v many countries	s took	part in 28 th	Olvm	npic G	ames ?			
	(1)	199	(2)	200	<i>C</i> 1 <i>y</i> 11	(3)	201	(4)	202	
5.	The	record for longe	st stay	in space fo	ra wo	oman	was set by :			
	(1)	Sunita William		1	(2)		oana Chawla			
	(3)	Helen Sharmar	n		(4)	_	y Ride			
6.	Which country is the second largest producer of cement in the world?									
	(1)	China	(2)	UK		(3)	India	(4)	Italy	
7.	"The	e Story of My Lif	e" is t	he autobiog	raphy	of:				
	(1)	Kapil Dev	(2)	Helen Kel		(3)	Dalai Lama	(4)	Mark Twain	
8.	Whi	ch of the followi	ng is <i>n</i>	ot an offici	al lang	guage	of the U.N. ?			
-				Japanese		-		(4)	Spanish	
9.	In w	hich city 'Suvar	nabhu	mi Internati	ional 1	Airpoi	t' is located?	•		
	(1)	Singapore	(2)	Bengalurı	1	(3)	Bangkok	(4)	Penang	
10.	Who	among the follo	wing	is known as	s the "	'Fathe	r of the Modern	Olymr	pics" ?	
	(1)	Spiridon Louis			(2)		dippides	, .		
	(3)	Pierre de Coub	ertin		(4)		mar Anderson			
						•				

11.	Whi	ch phrase means	ʻlikely	7'?						
	(1)	under the sun	(2)	on the tal	ole	(3)	on the cards	(4)	in camera	
12.		e vote of confide			rnmen	t held	on 22 nd July 20	008, hov	v many votes	were
	(1)	277 and 258	(2)	276 and 2	259	(3)	275 and 256	(4)	274 and 255	
13.	The	industrialist who	co-pi	loted an F	16 figh	iter aii	craft at the age	e of 69 is	3:	
	(1)	M.K. Birla		•	(2)	Adi	Godrej			
	(3)	Vijaypat Singha	nia		(4)	Rata	n Tata			
14.	mair	IUCN (Internation tains an internation ularly known as :	ional l							
	(1)	Black Data Bool	k		(2)	Gree	n Data Book			
	(3)	Red Data Book			(4)	Yello	ow Data Book			
15.	Whi (1)	ch Indian fruit be Mangoes	gan to	o be exporte Sapotas	ed to t	he U.S (3)	S.A. in April 20 Apples	07 after (4)	a gap of 18 ye Oranges	ars?
16.	Who	created the well	know	vn painting	'Girls	in Co	nversation' ?			
	(1)	M.F. Hussain			(2)		olie Ela Menon			
	(3)	Amrita Sher-Gi	l		(4)	•	nmoy Das			
17.	The	Honda motor coa	npany	v gets its na	ame H	onda i	from :			
	(1)	a city	1 2	/ G · · ·	(2)		ngineer			
	(3)	a river			(4)		ountain peak			
18.	The	great Indian Rev	olt of	1857 was	first de	escribe	ed as 'First Wa	r of Ind	ia's Independ	ence'
	(1)	Swami Vivekar	nanda		(2)	Karl	Marx			
	(3)	Veer Savarkar	,		(4)	B.G.	Tilak			
19.	The	first Indian to wi	n a N	obel Prize	was :				•	
	(1)	Sir. C.V. Ramai			(2)	Rab	indranath Tago	ore		
	(3)	S. Chandrashel			(4)		Bose			
20.	UNI City	DO set up its firs	st glob	oal centre f	or sou	th-sou	th Industrial C	ooperat	ion in which A	Asian
	-	Lahore	(2)	Shangha	i	(3)	New Delhi	(4)	Kathmandu	: -

21.	ine	e founder of the f	irst so	cialist state	was:				
	(1)	V.I. Lenin	(2)	J.V. Stali	n	(3)	Mao	(4)	Karl Marx
22.	The	e foreign country	where	India's Re	va Ele	ectric C	Car has sold m	nost cars ?	•
	(1)	UK	(2)	France		(3)	Italy	(4)	Germany
23.	Wh	ich of the follow	ing cou	ıntries does	s not l	nave a	sea coast ?		•
	(1)	Ethiopia	(2)	Somalia		(3)	South Afric	a (4)	Nigeria
24.	The	author of 'Theor	ry of R	elativity' w	as:				
	(1)	Isaac Newton			(2)	Neil	Bohr		
	(3)	Max Planck			(4)	Albe	ert Einstein		
25.	The	country which t	ops in	banana pro	oducti	on is :	•		
	(1)	India	(2)	USA		(3)	Malaysia	(4)	China
26.	The	tennis great who	retire	d in 2002 a	fter w	inning	the US Open	Final aga	ainst Andre Agass
	(1)	Boris Becker			(2)	Pete	Sampras		
	(3)	Carlos Moya			(4)		an Ivansevic		
27.	Who	o is known as the	Fathe	r of the Gr	een Re	evoluti	on in India ?		
	(1)	Prof. Yashpal			(2)		Swaminatha	n	
	(3)	M.G.K. Menon			(4)	V. K	urien		
28.	The	meaning of an 'C	Oracle'	is:					
		An interpreter			(2)	An i	nfallible guide	e to future	e action
	(3)	A greek goddes	s of tr	uth	(4)		strologer		
29.	Whi	ch of the followin	ng auth	nors rejecte	d a N	obel P	rize ?		
	(1)	Hemmingway			(2)		ge Bernard Sl	haw	
	(3)	Albert Camus			(4)		Paul Satre		
30.	Tush	ar A. Gandhi wl	no wro	te 'Let's Ki	ll Gan	ıdhi' is	s Mahatma Ga	ındhi's :	
	(1)	son			(2)		grandson		
	(3)	greatson			(4)	neph	•		•

TEST - II ENGLISH LANGUAGE

Directions for question numbers 31 to 40:

There are two passages followed by questions based on the contents of the passages. Answer all the questions following each passage on the basis of what is stated or implied in the passage.

PASSAGE - I

In the Film Institute Hostels, I am the only overseas student. There are students from various states of India and it is a fair medley of faces and figures because India is such a multicultural country. However, I face a peculiar problem. I am used to it now but the early mornings are particularly stressful. When I make my way early in the morning to the bathrooms, no student would look me in the face. In fact, they turn their heads away as soon as they see me and quickly retreat to their rooms. The reason? I am a black person with a dark face and they consider that it would be a bad beginning to their day if they see me first thing in the morning. I know it is a superstition but it hurts. I thought in India a guest is an honoured person!

What answer could I give to Patrick, a young person in his twenties? Could I say that one of the Sanskrit lines we in India are fond of repeating is, *Aatithi devobhava*, 'a guest is akin to god'?

Patrick, who hailed from Accra, the capital of Ghana, was doing a two-years course in film editing at the famed Film Institute of India (FII). His father was a mechanic and Patrick worked with the Ghana Film Industrial Corporation as an assistant film editor. He came to India on an official Government of India scholarship of Rs. 375 per month.

'Living in India came as a shock,' Patrick said. The food supplied by the FII cafeteria was a particular problem. Even Indian students complained about the food offered at the cafeteria and to Patrick it was especially disagreeable, because it was so different from what he was used to eating in Ghana. As if food was not enough of a problem, he became a social outcast. No one came forward to make friends with him. Though he had been in Pune for a year and a half, he had never visited a single Indian home, nor had he been invited to any social occasion. When he visited shopping areas like the Deccan Gymkhana, considered to be the abode of the progressive residents of Pune, he received strange looks and the shopkeepers' assistants mocked him. It was the memory of those hostile looks that was most painful to Patrick. If he went on a bus, people would refuse to share a seat with him. Did Indians dislike black people to that extent? His colleagues on the course were disciplined and hardworking but their knowledge of Africa was appalling. Most thought that people in Africa lived in Tarzan's jungles. He became homesick and lonely. Even his studies suffered. He found it difficult to follow class lectures because the teachers' accent was unfamiliar. He thought that they spoke too quickly without bothering to allow students to interact.

Was that the purpose of the Indian Government scholarship? Surely the main purpose of such scholarships was to develop friendship and goodwill with African countries. Did the government think that a mere transfer of Rs. 375 to a student's account would achieve that? The intentions must have been good but Patrick's case, and that of others I subsequently interviewed, was a classic example of such ill-conceived initiatives, which cost the country not only in terms of money but also generated ill will rather than goodwill.

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I asked him how any system could provide a diverse group of students with the food they liked. He was quick to clarify that the problem was not so much the food itself - foreigners know that they cannot get the same food they eat at home when they travel abroad - but the overall atmosphere. If people were friendly and understanding, issues such as food would quickly be resolved. He narrated an experience he had in Nashik, where he had gone to attend a Christian fellowship camp. The food served there was no different from what was served at the FII. However, the friendly and caring atmosphere made all the difference and the food ceased to be an issue.

Only six months of his stay remained when I met him and he couldn't wait for those days to be over. Patrick spoke a language called *Ga*. I asked him what was the *Ga* word for *Happy New Year*. 'Afi shafa', he said. And how did they thank people? 'Oiwala dong', he responded.

It was Christmas when I last met Patrick and the time had come for me to say goodbye to him. 'Oiwala dong. Afi shafa', I said and took his leave.

PASSAGE - II

When Chesterton wrote his Introductions to the Everyman Edition of Dickens's works, it seemed quite natural to him to credit Dickens with his own highly individual brand of medievalism, and more recently a Marxist writer, Mr. T.A. Jackson, has made spirited efforts to turn Dickens into a bloodthirsty revolutionary. The Marxist claims him as "almost" a Marxist, the Catholic claims him as "almost" a Catholic, and both claim him as a champion of the proletariat (or "the poor", as Chesterton would have put it). On the other hand, Nadezhda Krupskaya in her little book on Lenin, relates that towards the end of his life Lenin went to see a dramatised version of *The cricket on the Hearth*, and found Dickens's "middle-class sentimentality" so intolerable that he walked out in the middle of a scene.

Taking "middle-class" to mean what Krupskaya might be expected to mean by it, this was probably a truer judgement than that of Chesterton and Jackson. But it is worth noticing that the dislike of Dickens implied in this remark is something unusual. Plenty of people have found him unreadable, but very few seem to have felt any hostility towards the general spirit of his work.....

In Oliver Twist, Hard Times, Bleak House, Little Dorrit Dickens attacked English institutions with a ferocity that has never since been approached. Yet he managed to do it without making himself hated, and more than this, the very people he attacked have swallowed him so completely that he has become a national institution himself. In their attitude towards Dickens the English public has always been a little like the elephant which feels a blow with a walking stick as a delightful tickle. Before I was ten years old I had Dickens ladled down my throat by schoolmasters in whom even at that age I could see a strong resemblance to Mr. Creakle, and one knows without needing to be told that lawyers delight in Serjeant Buzfuz and that Little Dorrit is a favourite in the Home Office. Dickens seems to have succeeded in attacking everybody and antagonising nobody. Naturally this makes one wonder whether after all there was something unreal in his attack upon society. Where exactly does he stand, socially, morally and politically? As usual, one can define his position more easily if one starts by deciding what he was not.

PASSAGE - I

31.	Whi	ch one is the <i>correct</i> stat	ement?		
	(1)	The person who narrat	es his experienc	es is from East A	sia.
	(2)	The problems faced by	Patrick are not	true of other cities	s of India.
	(3)	Indians are not helpful	to any foreigne	er.	
	(4)	Racial discrimination p	revails in India	in subtle ways.	
32.	The	narrator in the passage i	s a citizen of :		
	(1)	Pune (2)	Tanzania	(3) Ghana	(4) Ethiopia
33.	Patr	ick often longed for :			
	(1)	good Indian food.	(2)	friendly treatme	nt from Indians.
	(3)	visiting historical place	es. (4)	sports and enter	rtainment.
34.	The	traditional Indian conce	pt of a guest is t	to:	
	(1)	treat the guest with mi	nimum comfort	cs.	
	(2)	provide the guest good	food, even if yo	ou are poor.	
	(3)	treat the guest as equal	to God.		
	(4)	send the guest after the	ree days.		*.
35.	The	author of the passage sp	eaks for :		
	(1)	students from Africa.	(2)	students from C	Ghana.
	(3)	foreigners in general.	(4)	foreign students	staying in India.
			PASSAC	GE - II	
36.	The	passage is about :		·	
	(1)	G.K. Chesterton	(2)	T.A. Jackson	
	(3)	Charles Dickens	(4)	Krupskaya	
37.		kens was claimed to be the	•	(3) Methodist	s (4) Democrats
	(1)	Protestants (2)	Marxists		

38.	The	author accepts the judgement of who a	as "truer" ?
	(1)		(3) Lenin's (4) Creakle's
		The second of the second process of passing the second	
39.	Whi	ch work of Dickens was dramatised as	per this passage ?
	(1)	Oliver Twist (2)	Hard Times
	(3)	Bleak House (4)	The Cricket on the Hearth
		Pivil Ha	
40.	The	author of the passage says that Dickens	s:
	(1)	did not attack the British institutions	seriously.
	(2)	hated all the British policies.	
	(3)	was not hated by the institutions whi	ch he attacked.
	(4)	did not have a moral and political sta	nd.
Dire	ctions	for question numbers 41 to 45:	
Each	of th	ese questions consists of a word in cap	oital letters, followed by four words or phrases.
case	ose tn :.	le alternative that is nearly similar in	meaning to the word in capital letters in each
41.	AVL	INCULAR:	
	(1)	crooked (2)	kind and friendly
	(3)	keeping away (4)	equal
	. ,	(-)	oqua.
42.	BIGO	OT:	
	(1)	an obstinate fanatic (2)	an important person
	(3)	a bully (4)	a cheat
43.	END	ORSE:	AND THE RESERVE OF THE PROPERTY OF THE PROPERT
	(1)		inspire love or affection
	(3)		expose to risk
		(2) A second of the second	
44.	DISM	MAY:	a versi grandra resultati en la calcula de la compa
	(1)	affection (2) surprise	(3) anxiety (4) dishonesty
			(,
1 5.	HIGH	HFALUTIN: Like Comment of the American Comment	en anterior de la companya de la granda de la companya de la companya de la companya de la companya de la comp
	(1)	absurdly pompous and pretentious	(2) a position of strength
	(3)	vague and contemptuous	(4) highly moralistic

Directions for question numbers 46 to 50	50	to	46 1	numbers	question	for	Directions
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Each of these questions consists of a word in capital letters, followed by four words or phrases. Choose the alternative that is most nearly opposite in meaning to the word in capital letters in each case.

46.	DICHOTOMY :						
	(1) colouring		(2)	divi	sion into two	parts	
	(3) undecided		(4)	mor	nolithic		
47.	FECUND:						
	(1) grow fast	(2)	barren	(3)	fertile	(4)	healthy
48.	HARASS:						
	(1) attack	(2)	negotiate	(3)	help	(4)	deny
49.	MOIST:						
	(1) watery	(2)	dry	(3)	sleazy	(4)	hot
50.	POSH:						,
	(1) urbane	(2)	unfashionable	(3)	crude	(4)	comfortable
Dire	ctions for question nu	ımbers	51 to 60:		·		
	of these questions ch is not appropriate				-	ınderline	d. Select the part
51.	For the past five day		(1)			of bad we (2)	eather and
	the treatment that I	<u>have b</u>	een undergoing l (4)	nas no	ot helped.		

(4)

inspite of several reminders.

52.

In 1996 she wrote to me asking for money which I gave but since then she is not returning it

(2)

(3)

53.	The <u>prices are raising</u> , the produ (1)	action <u>is falling</u> , the monsoo (2)	on is <u>eluding</u> but the politicians (3)
	are assuring us of our progress. (4)		
54.	If the government falls and the e (1) gainers were the small parties. (4)	<u>elections are held</u> within <u>th</u> (2)	ree months the only (3)
55.	He <u>was too poor</u> to <u>buy a</u> luxury (1) (2) buy even a bicycle.	car but <u>he is going for</u> one (3)	as his <u>friends say that he canno</u> (4)
56.	It was surprise that those who we (1) their careers but the psychophan	(2)	(3)
57.	Whenever there is a riot the anti- (1) they destroyed the public proper (4)	(2)	ance to <u>take advantage</u> and (3)
58.	Some people <u>are good</u> at plannin (1)	(2)	
	there were others who execute the (3) (4)	<u>nem</u> without understandin	g.
59.	Why <u>India suffers</u> when <u>it has all</u> (1) (2)	l the resources and talents	was the question that (3)
	never gets answered. (4)		
60.	The funny part of the story was the (1) (2) and plead.	hat the <u>hero refuses to</u> laug (3)	gh and the <u>heroine refuses to cry</u> (4)

Directions for question numbers 61 to 65:

In each of these questions a related pair of words in capital letters is followed by four alternative pairs of words. Select the pair that best expresses a relationship <u>similar</u> to that expressed by the pair in capital letters.

- 61. LOVE: AFFECTION
 - (1) bold: cunning

(2) determined: insistent

(3) cruel: kind

(4) poor: rich

- **62.** EFFORT : REWARD
 - (1) laziness: success

- (2) friendship: kinship
- (3) madness: treatment
- (4) cleverness: delay

- 63. WAR : PEACE
 - (1) thin: weak

(2) wet: dry

(3) some: a few

(4) win : gain

- 64. DIAMOND : RUBY
 - (1) tree: plant

(2) lion: fish

(3) circle: stock

- (4) lazy : smile
- 65. CURRICULUM: SYLLABUS
 - (1) test: hit

(2) tree: leaf

(3) mango: banana

(4) monkey: bison

Directions for question numbers 66 to 70:

Each of these questions consists of a sentence followed by four alternatives. Select the alternative that conveys the same meaning as the sentence in the question.

- 66. Nelson Mandela refused to be the President of South Africa, unlike Robert Mugabe in Zimbabwe.
 - (1) Nelson Mandela is too soft to remain in power.
 - (2) Mugabe is a better leader than Mandela.
 - (3) South Africa does not want to have a President for life.
 - (4) Nelson Mandela wanted to set a good democratic tradition.

07.	vvr	nen Titans clash, pygmies per	ish withou	t being noticed.
	(1)	Big people want small peo	ple to die.	
	(2)	When important leaders fig people.	tht among t	hemselves, no one cares what happens to ordinar
	(3)	When great personalities f	all apart, t	heir followers run away.
	(4)	If you want to be safe, do		
68.	It w	vas not the loss that hurt him	as the per	sons who caused that loss.
	(1)	When he incurred loss, he	became sa	d.
	(2)	He wanted his friends to c	ompensate	the loss.
	(3)			him more than the actual loss he suffered.
	(4)	He never believed his frien		
69.	Hea	ard melodies are sweet, and u	ınheard me	elodies are sweeter.
	(1)	Melodies are sweet, if they		
	(2)	If we have imagination, we	e can create	e beautiful music in our minds.
	(3)	Music is spoiled when it is	sung.	
	(4)	Unsung melodies are not for	or ordinary	people.
70.	Nav	vin has the books but Praveer	has the ki	nowledge.
	(1)	Navin is fond of books.		
	(2)	Praveen is poor and so can	not buy the	e books.
	(3)	Navin and Praveen share the	ne books.	
	(4)	Navin has books but does r	not acquire	the knowledge through them.
Dire	ctions	s for question numbers 71 to	75 :	
Each alter who	παιιν	hese questions consists of es. Select the word or set	a sentence of words t	e with one or more blanks followed by four hat best fit the meaning of the sentence as a
71.	The	journey was to		-•
	(1)	hard, rest	(2)	too tiresome, enjoy
	(3)	long, difficult	(4)	humid, unhealthy
72.	As s	oon as the debate	_, the mat	ter was
	(1)	continued, hot	(2)	closed, started
	(3)	was over, put to vote	(4)	shelved, flared up

73.	Whe	en the going gets, on	ıly the	tough
	(1)	difficult, give up	(2)	tough, get going
	(3)	weakened, boosted	(4)	monitored, conceded
74.	Succ	cessive governmentst	he dea	l, but so far there is any progress.
	(1)	evaded, significant	(2)	failed, much
	(3)	talked about, hardly	(4)	pursued, little
75.	She frier		herefo	re she the enmity of many of her
	(1)	weak, got	(2)	quick, lost
	(3)	harsh, earned	(4)	deceptive, gained
Eacl	n of th	s for question numbers 76 to 80 : nese questions consists of a phrase e one which best fits the definiti		h is a definition followed by four alternatives. each case.
76.	Infla	ation is associated with:		
	$_{1}(1)$	fall of governments.	(2)	growing more food.
	(3)	price rise.	(4)	slump in the oil market.
77.	'Par	ranoia' is a kind of :		
	(1)	gum extracted from trees.	(2)	medicine made of mushrooms.
	(3)	loss of memory.	(4)	a kind of mental disorder.
78.	Van	ndalism means :		
	(1)	soil erosion		
	(2)	wilful damage to property		
	(3)	attack on the enemy who is stro	ong	
		bombardment from air	O	
	()			
79.	Inn	uendo means :		
	(1)	making a remark with double i	meanin	
	(2)	persuading someone to see the		o .
	(3)	making a point forcefully	Pomic	
	(4)	joking at others		
o o	D			
80.		crastination means :	(0)	taling a decision corofully
	(1)	acting on impulse	(2)	taking a decision carefully
	(3)	postponing action	(4)	acting with vengeance

TEST-III

QUANTITATIVE APTITUDE

Which digits should come in place of * and \$ if the no. 62684*\$ is divisible by both 8 and 5?

	(1)	4, 0	(2)	0, 4	(3)	2, 4	(4)	8, 9
82.	100	$\div 16\frac{2}{3} = ?$						
	(1)	2	(2)	4	(3)	6	(4)	8
83.	Find (1)	1 8% of Rs. 625. 100	(2)	75	(3)	50	(4)	25
84.	Find	the value of x if	$2+\sqrt{2+\sqrt{2+\sqrt{2+\sqrt{2+\sqrt{2+\sqrt{2+\sqrt{2+\sqrt{2+\sqrt{2+$	$\sqrt{2+\sqrt{2+\dots}} = x :$,
	(1)	4	(2)	2	(3)	3	(4)	0
85.	Thre	e fifth of the squ	are of	a certain no. is 1	26.15.	What is the nur	nber ?	
	(1)	14.5	(2)	78.69	(3)	145	(4)	210.25
86.	In th in th	e first 10 overs o	of a cricovers t	cket game the rur to reach the targe	rate t of 28	was only 3.2. Wh 32 runs ?	nat sho	ould be the run rate
	(1)	6.25	(2)	6.5	(3)	6.75	(4)	7
87.	15 30	. What is the dif	terence	wo digit number e between the sur the number is 1 :	n and	ne no. obtained b the difference of	y inte the di	rchanging the digit gits of the no. if the
	(1)	4	(2)	8	(3)	16	(4)	32
88.	mult	iply it by 3 and	then s	e his age in years ubstract three tin the age of the pe	nes m	y age three vears	my ag ago a	ge three year hence and you will know
	(1)	24 years	(2)	20 years	(3)	18 years	(4)	32 years
89.	$\left(\frac{x^a}{x^b}\right)$	$\int_{ab}^{1/ab} \cdot \left(\frac{x^b}{x^c}\right)^{1/bc} \cdot \left(\frac{x^b}{x^c}\right)^{1/bc} \cdot \left(\frac{x^b}{x^c}\right)^{1/ab} \cdot \left(\frac$	$\left(\frac{x^{c}}{x^{a}}\right)^{1/ca}$	=?				
	(1)	1	(2)	$\chi^{1/abc}$	(3)	2	(4)	0

81.

(1) 4, 0

90.	90. If $x\%$ of y is 100 and $y\%$ of z is 200, then find the relation between x and z .											
	(1)	z = 2x		(2)	$z=\frac{x}{2}$		(3)	$z=\frac{x}{4}$		(4)	z = 4x	
91.	The getti	marked p	rice of ccessive	a wat	tch was ounts, the	Rs. 720. e first be	A m	an bought)%. What s	the sai	me fo	or Rs. 550.80 af nd rate ?	ter
	(1)	12%		(2)	14%		(3)	15%		(4)	18%	
92.	A su B ge	um of Rs. 5 ets and B g	3 is divi ets Rs. 8	ded a 3 more	mong A, e than w	. B and C hat C ge	in su	ch a way th ne ratio of t	nat A ge heir sha	ts Rs. ares i	7 more than wl	hat
	(1)	16:9:1	8	(2)	25 : 18	: 10	(3)	18:25:1		(4)	15:8:30	
93.	The cloc		clock is	s 20 r	ninutes	past 4 C	o' cloc	k. Find th	e angle	betv	veen hands of	the
	(1)	0°		(2)	10°		(3)	5°		(4)	3°	
94.	The	product o	f two fr	action	as is $\frac{14}{15}$	and thei	r quot	ient is $\frac{35}{24}$.	The gr	reatei	fraction is :	
	(1)	$\frac{4}{5}$		(2)	$\frac{7}{6}$		(3)	7/4		(4)	7 3	
95.		total of the s was 2 : 3							Ten ye	ars aş	go the ratio of th	neir
	(1)	24 years		(2)	32 year	rs	(3)	34 years		(4)	38 years	
96.		ne persons of that wo		a pied	ce of wor	rk in 12 o	days.	Two times	the no.	of su	ich persons will	do
	(1)	6 days		(2)	4 days		(3)	3 days		(4)	12 days	

(1) $-3 \text{ a b } c^2$ (2) $-3 \text{ a}^2 \text{ b c}$ (3) 3 a b c (4) -3 a b c

98. One pipe can fill a tank three times as fast as another pipe. If together the two pipes can fill the tank in 36 minutes, then the slower pipe alone will be able to fill the tank in :

(1) 81 min.

Divide: $-9 a^2 b^3 c^4 by 3 a b^2 c^3$

(2) 108 min.

(3) 144 min.

(4) 192 min.

97.

99.	Two trains star directions cross of their speeds	s each other a	ame time at a distan	from two states	tions 200 km from one of t	apart and he stations	l going in s. What is	opposite the ratio
	(1) 9:20	(2)	11 : 9	(3)	11:20	(4)	11 : 21	
100.	In what proports, 1.50/kg so	ortion must	a grocer	mix two teas	, one priced	l Rs. 1.25/	kg and t	he other

101. The speed of a boat in still water is 15 km/hr. and the rate of current is 3 km/hr. The distance travelled downstream in 12 minutes is:

(1)1.2 km

1:1

(1)

(2)1.8 km

2:1

(2)

- (3)2.4 km
- (4) 3.6 km

4:1

(4)

102. A dishonest milkman professes to sell his milk at cost price but he mixes it with water and thereby gains 25%. The percentage of water in the mixture is :

- (1)
- (2) $6\frac{1}{4}\%$
- (3) 20%
- (4) 25%

103. At what rate percent per annum will the simple interest on a sum of money be 2/5 of the amount in 10 years?

- (1)
- (2) $5\frac{2}{3}\%$
- (3) 6%
- $(4) \quad 6\frac{2}{3}\%$

104. If $\log x + \log y = \log (x + y)$ then :

- (1) x = y
- $(2) \quad xy = 1$
- (3) $y = \frac{x-1}{x}$ (4) $y = \frac{x}{x-1}$

105. If the radius of a circle is increased by 75%, then its circumference will increase by :

- (1)25%
- (2) 50%
- (3) 75%
- (4)100%

106. Shyam was 12 years old y years ago. Represent his age b years from now:

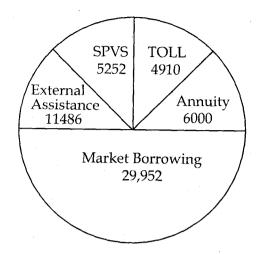
- b+y(1)
- (2) 12y + b
- (3) 12 + y + b
- (4) 12y b

- 107. $\sqrt{1.69} \sqrt{0.01} = ?$
 - (1) 1.10
- (2) 1.20
- $(3) \quad 1.30$
- (4) 1.40

- **108.** Find the value of $\frac{\sqrt{3} + \sqrt{2}}{\sqrt{3} \sqrt{2}}$, Given $\sqrt{6} = 2.449$:
 - (1) 9.3
- (2) 9.8
- (3) 9.9
- (4) 9.7
- 109. How many times do the hands of a clock coincide in a day?
 - (1) 20
- (2) 21
- (3) 22
- (4) 24

- **110.** If $x = \sqrt{3018 + \sqrt{36 + \sqrt{169}}}$, the value of x is:
 - (1) 43
- (2) 55
- (3) 44
- (4) 69
- 111. How many arrangements can be made out of the letter of the word ENGINEERING?
 - (1) 277200
- (2) 92400
- (3) 69300
- (4) 23100
- **112.** The average of 11 numbers is 109. If the average of first six numbers is 105 and that of the last six numbers is 114, what is the middle number?
 - (1) 125
- (2) 110
- (3) 120
- (4) 115
- 113. The angle of elevation of the top of a tower from a certain point is 30°. If the observer moves 20 m towards the tower the angle of elevation of the top of the tower increases by 15°. The height of the tower is:
 - (1) 17.3 m
- (2) 21.9 m
- (3) 27.3 m
- (4) 30 m
- 114. Find the wrong number in the series, 15, 16, 34, 105, 424, 2124, 12576:
 - (1) 15
- (2) 34
- (3) 105
- (4) 2124

The following pie chart shows the sources of funds to be collected by the NHAI for its phase II project. Study the pie-chart and answer Question No. 115 to 119.



Total funds to be arranged for project (phase II) = Rs. 57600 crores.

- 115. Near about 20% of the funds are to be arranged through:
 - (1) SPVS

(2) External Assistance

(3) Annuity

- (4) Market Borrowing
- 116. The centre angle corresponding to Market Borrowing is:
 - (1) 52°
- (2) 137.8°
- (3) 187.2°
- (4) 192.4°
- **117.** The approximate ratio of the funds to be arranged through Toll and that through Market Borrowing is:
 - (1) 2:9
- (2) 1:6
- (3) 3:1
- (4) 2:5
- **118.** If NHAI could receive a total of Rs. 9695 crores as External Assistance by what percent should it increase the market borrowing to arrange for the shortage of funds :
 - (1) 4.5%
- (2) 7.5%
- (3) 6%
- (4) 8%
- 119. If the toll to be collected through an outsourced agency by allowing a maximum 10% commission how much amount should be permitted to be collected by the outsourced agency so that the project is supported with Rs. 4910 crores.
 - (1) Rs. 6213 crores

(2) Rs. 5827 crores

(3) Rs. 5455 crores

- (4) Rs. 5216 crores
- **120.** $\frac{(0.5)^3 + (0.6)^3}{(0.5)^2 0.03 + (0.6)^2}$ is equal to :
 - (1) 0.11
- (2) 0.33
- (3) 1.1
- (4) 3.3

121.	At w	hat percent ab	ove the r a disco	unt of 5%	?					after
	(1)	48%	(2)	43%		(3)	40%	(4)	38%	
122.	If a, l	o, c, d, e are fiv	e consec	cutive odc	l intege	rs, wh	at is their a	verage ?		
	(1)	abcde 5			(2)	a + 4				
	(3)	5(a+b+c+d)	+ e)		(2)	$a + \frac{5}{2}$				
123.	the n	otball team wor natches played during the yea	and 20	the total matches v	no. of n vere dra	natche awn tł	s it played one total num	during a yeanber of mate	ar. If it lost s thes played	50% of by the
	(1)	40	(2)	50		(3)	100	(4)	200	
124.	The a	average of 6 nu maining numb	mbers is ers is :	10. If the	e averaş	ge of fo	our of the m	umbers is 12	2, then the a	verage
	(1)	4	(2)	6		(3)	8	(4)	10	
125.		LCM of two n ber will be :	umbers						ber is 27 the	e other
	(1)	9	(2)	21		(3)	17	(4)	189	
126.	Each poly	interior angle gon :		ular poly		pprox	imately 157	°. The num		of the
	(1)	8	(2)	10		(3)	12	(4)	14	
127.		group of 26 per se but do not to			ut no co	offee ai	nd 16 take te	ea. Then the	e persons wl	ho take
	(1)	5	(2)	10		(3)	15	(4)	20	
128.		olid cylinder ha e base. The rat				ts radi	us. It is me	lted and cas	st into a cone	e of the
	(1)	3:1	(2)	1:2		(3)	1:3	(4)	3:5	
129.	A ta	nk is full of m d with water.	ilk from This is d	which 10	litres v	were ta Juantit	aken out of y of milk no	100 litres a ow left over	nd then the in tank is :	tank is
٠	(1)	80 litres	(2)	81 litres		(3)	85 litres	(4)	89 litres	
400	T A 71	. 1 111	1.1.4	2522.4	1 ! !	L1=	r divrigible b	_v 21 2		
130.	(1)	at should be ad 14	lded to 1 (2)	.3533 to n 17	nake it (exactiy (3)	41	y 31 ? (4)	71	
	\ * /		(~/			\-/		` '		

TEST - IV REASONING

Based on the following statement, answer questions (131 - 135):

There are 125 cubes of similar size arranged in the form of a bigger cube (5 cubes on each side, that is, $5 \times 5 \times 5$). From one corner of the top layer of this cube, four smaller cubes $(2 \times 2 \times 1)$ are removed. From the column on the opposite side, two cubes $(1 \times 1 \times 2)$ are removed. From the third corner too, three cubes $(1 \times 1 \times 3)$ are removed, and from the fourth column four cubes $(1 \times 1 \times 4)$ are removed. All exposed faces of the block thus formed are coloured red.

	2010	arca rca,						
131.	How (1)	many small cubo 112	es are (2)	left in the block	? (3)	109	(4)	114
132.	How (1)	many cubes do 1 25	not ha	ave any coloured 35	(3)	38	(4)	44
133.	How	many cubes hav	e only	v one red face ea	ich ?			
	(1)	42	(2)	27	(3)	41	(4)	62
134.	How	many cubes hav	e two	coloured faces	each ?			
	(1)	18	(2)	24	(3)	32	(4)	36
135.	How	many cubes in th	he top	layer have thre	e red f	aces each ?		
	(1)	3	(2)	4	(3)	6	(4)	8
136.	A cul	be is painted gree smaller cubes are	n on a e pain	all sides. It is the	en cut :	into 64 cubes of	equal s	size. How many of
	(1)	4	(2)	8	(3)	16	(4)	24
Stud	y the (i) (ii) (iii) (iv) (v)	following inform There are six peo C is the wife of I F is the grandda D is the grandme There are two m	ople in 3 and ughte other	n a family (A, B, the mother of F. r of E. of A and mother	C, D, I	E, F)	given	below:
137.	What (1)	is C to A ? Mother	(2)	Grandmother	(3)	Daughter	(4)	None of these
138.	(1)	many male mem 2 4	bers a	are there in the fa (2) (4)	3	ot be determine	ed	

139.	Whi	ch of the followin	g is tr	ue ?	•						
	(1)	A is the sister of	F		(2)	A is	the brother	of F			
•	(3)	B has two daug	hters		(4)	None	e of these				
140.	Who	among the follow	wing i	s one of the	coup	les ?					
	(1)	C and D	(2)	E and B		(3)	D and E		(4)	None of these	
141.	The	ouple has a son an age of the son is l prother is seven yo	nalf of	his mother.	. The	wife:	is nine year	rs youi	nger to	o her husband a	
	(1)	40 years	(2)	45 years		(3)	50 years		(4)	60 years	
142.		ratio of Asha's a plete 25 years, ho			-	s 4 : 3	3. If there	are st	ill 12	months for her	to
	(1)	14	(2)	15		(3)	16		(4)	18	
143.		sum of the squabers is:	ares o	of two cons	secut	ive ev	zen numb	ers is	1252.	The sum of t	the
	(1)	48	(2)	50		(3)	52		(4)	54	
144.		oducing Rajesh, N eha related to Raj		aid, His brot	ther's	fathe	r is the onl	y son o	of my	grandfather. H	ow
	(1)	Sister	(2)	Daughter		(3)	Mother		(4)	Niece	
145.		quantity of water y minutes will it			les ev	ery m	inute. It ge	ets fille	ed in 6	0 minutes. In h	ow
	(1)	20	(2)	30		(3)	40		(4)	··59	
146.		at is the minimur ks are in front of ks ?									
	(1)	11	(2)	9		(3)	7		(4)	3	
147.		ne following num s not divide it but							eded l	oy a number wh	nich
	28	2838588532	8 2 3	8471583	3 8						,
	(1)	1	(2)	2		(3)	3		(4)	4	

Stu	dy the	e following i	informatio	n for answerin	g the q	uestions (148	- 150) :		
	(a)			ne on top of the			,		
	(b)	The Histor Urdu.	y book is j	just above Acco	unting.	The Maths b	ook is b	etween Punja	bi and
	(c)	English is	between H	listory and Punj	abi.				
148.	Whi	ch book is be	etween Ma	aths and English	books	?			
	(1)	History	(2)	Accounting	(3)	Urdu	(4)	Punjabi	
149.	Whi	ch book is at	the bottor	n ?					
	(1)	Punjabi	(2)	Accounting	(3)	Urdu	(4)	English	
150 .	Whi	ch book is at	the top?						
	(1)	Urdu	(2)	Punjabi	(3)	Accounting	(4)	History	
Read	the:	following in	formation	and answer the	auesti	ons numbered	i (151 ₋ 1	55) •	
				articles P, Q, R,			a (151 - 1		
	(i)	P weighs d							
	(ii)			alf times of R.					
	(iii)	R weighs h							
	(iv)			out more than R	R;Sisl	neavier than R	_		
151	Whi				,				
131.		ch one is ligh P			(2)	_			
	(1)	Г	(2)	Q	(3)	R	(4)	S	
152.	T is	lighter than t	which pair	of objects?					
	(1)	P, Q	(2)	S, R	(3)	P, R	(4)	S, Q	
153.	T is l	heavier than	which oth	er pair of object	s?				
	(1)	S, Q	(2)	S, R	(3)	P, R	(4)	P, Q	
154.	Whic	h one of the	following	is heaviest?					
	(1)	P	(2)	Q	(3)	R	(4)	S	
155.	What	t is the desce	nding ord	er of their weigl	nts ?				
	(1)	PQTSR	(2)	QSTPR	(3)	RPSQT	(4)	PQSTR	
OPE	NMA	T/Feb.09		2 4	1				
		,		24	T				

AIIS	wer t	ne ronowing q	uestion	s (156 - 159) base	ed on	the information	on given	below.	
	(i)	A, B, C or W								
	(ii)	B, C or W ma	y cause	E						
	(iii)	W and X may	-							
	(iv)	-) and	E are	caused by B or	C : D or	E may cause	- Lonk
	\	if D and E are	e caused	l by C.	Juna	Eure	cadoca by b of	C, D 01	Linay cads	- r orny
	(v)	Only E and F		•	e M o	r N				
	(vi)	F may cause I					ζ.			
156.	Whi	ch can result fr	om the	largest num	her o	f imm	ediately preced	ding over	nte 2	
	(1)	D	(2)	E E	iber o	(3)	F	(4)	M	
*	(-)		. (-)	L		(3)	1	(4)	IVI	
157.	Whi	ch can result in	n the si	mallest nun	iber c	of sub	seauent events	s counti	ng both tho	ea tha
	follo	w immediately	and th	ose that foll	ow af	ter ar	other event?	o, counti	ng bout tho	se uia
	(1)	A	(2)	В		(3)		(4)	W	
	` '		(-)			(0)	C	(1)	• •	
158.	Hov	v many differen	it event:	s or combin	ations	of ev	ents may cause	э H 2		. *
	(1)	5	(2)	6	ationio	(3)	7	(4)	8	
			(-)	Ü		(0)		(4)	O	
159.	Whi	ch may be a res	sult of th	he smallest:	numh	er of	different combi	natione	of avants ?	
	(1)	G	(2)	H	itanio	(3)	I		M	
	(-)	•	(2)	11		(3)		(4)	IVI	
160.	A di	rectional post is	s erecte	d on a cross	ino	ľn an	accident it was	turned	in such a w	or that
	the a	arrow which wa	as first s	howing eas	t is no	nw sha	owing south A	s turrieu A nassert	III Such a w	ay mai wrono
	dire	ction thinking it	t is wes	t. In which	direc	tion is	s he actually tra	vellino	now?	wrong
	(1)	South	(2)	North		(3)	East	(4)	West	
			` ,			` ,		` ' '		
In q	uestic	ons (161 - 165),	the rela	tionship is	to be	deci	phered, utilisi	ng the g	iven relatio	nship :
161.	Dila	tory is to Exped	litious a	s Direct is t	o :					
	(1)	Straight			(2)	Tort	uous			
	(3)	Curved			(4)	Circ	umlocutory			
				,			• .			
162.	Fatig	gue is to Exertio	n as W	ear is to :						
	(1)	Use	(2)	Age		(3)	Wastage	(4)	Clothes	
			. ,			()	O			
163.	Mus	eum is to Curat	or as Pi	rison is to:						
						(=)			Jailor	
	(1)	warden	(2)	Monitor		(3)	Manager	(4)		
	(1)	Warden	(2)	Monitor		(3)	Manager	(4)	Janoi	
164.			` ,			(3)	Manager	(4)	Janoi	
164.	Fire	is to Ashes as E	xplosio	n is to :		, ,				
164.			` ,			(3)	Manager Fury	(4)	Flame	
	Fire (1)	is to Ashes as E Sound	xplosio (2)	n is to : Debris	lo Com	(3)	Fury			
	Fire (1)	is to Ashes as E Sound per is related to	xplosio (2) yellow	n is to : Debris colour, whil		(3)	Fury	(4)	Flame	
	Fire (1)	is to Ashes as E Sound	xplosio (2)	n is to : Debris		(3)	Fury			lour

of le	In each of the following questions (166 - 170) some relationship is expressed among two groups of letter. Find out an appropriate replacement for the question mark (?) position from the given alternatives. 166. TALK: YFHG:: MIND:?											
100.	(1)	RNJZ	(2)	RMNQ		(3)	QMRH	(4)	QMHR			
167.	HHU (1)	JV : HJQP : : LLQ LKOP	Q:? (2)	LKJI		(3)	LMNO	(4)	LNMK			
168.	FILM (1)	I : ADGH : : MILI ADGF	K:? (2)	HDĠE		(3)	HDGF	(4)	HEGF			
169.	ACE(1)	G : ZXVT : : HJL1 TRPN	V : ? (2)	SQOM		(3)	OQSU	(4)	RPNL			
170.	FIT : (1)	HKV : : JOB : ? OSH	(2)	QRN		(3)	LQD	(4)	LCD			
Find	the o	dd man out in q	uestio	ns 171 - 173	3:							
171.	(1) (3)	Diamond Silver			(2) (4)	Gold Copp						
172.	(1) (3)	Calf Pup			(2) (4)	Cub Cat						
173.	(1) (3)	Walk Run			(2) (4)	Jump Sleep						
In qu	estio	ns (174 - 176), fir	ıd wh	ich one pa	ir is d	liffere	nt from the rest	three	:			
174.	(1)	8, 20	(2)	18, 45		(3)	16, 40	(4)	14, 28			
175.	(1)	32, 13	(2)	46, 20		(3)	51, 24	(4)	72, 45			
176.	(1)	25, 17	(2)	58, 50		(3)	49, 42	(4)	83, 75			
177.	Whic	h one is like Graf Egg	ting, I (2)	Budding an Seed	d Lay	ering (3)	? Weeding	(4)	Digging			
178.	Whic (1) (3)	h one is unlike Co Cylinder Sphere	one, F	rism and C	Cube ? (2) (4)	Cubo Recta						

In qu	uestio	n no. (179 - 180),	whic	h one pair	of rel	ated v	words is differen	t fron	the other three:
179.	(1) (3)	Society - Membe Government - Pe			(2) (4)		e - Employee n - Players		
180.	(1) (3)	Permission - Pre Convergent - Di			(2) (4)		sparent - Opaque ty - Executive	2	
In th	e foll s. Fi	lowing questions	(181 g fron	- 185), a ni n the given	umber alter	r serie native	es is given. One es.	e term	is wrong in that
		5, 20, 7, 42, 9, 74.							
		3	(2)	42		(3)	74	(4)	20
182.	29, 3	4, 32, 37, 35, 41.			•				
	(1)	39	(2)	36		(3)	34	(4)	41
183.	6, 18	, 36, 108, 216, 64	8, 129	0, 3888.					
	(1)	36	(2)	108		(3)	1290	(4)	648
184.	0, 3,	8, 15, 27, 35, 48.							
	(1)	15	(2)	27		(3)	35	(4)	48
185.	529,	361, 289, 171, 121	l, 49.						
	(1)	361	(2)	289		(3)	171	(4)	121
186.	He the 15 m	sh walked 25 met nen turned to his etres. At what di 60 metres East 40 metres East	left a stance	nd walked e is he from	25 me the s	etres. tarting 35 m	He then turned g point and in w	to his	walked 20 metres. right and walked irection ?
187.	left.	starts from his he Again he walks 1 h direction is Sor	00 me	etres and tur	south rns rig	and aght. A	after 100 metres o Again he walks 55	of wall metro	king straight turns es and turns right.
	(1)	North	(2)	South	٠	(3)	West	(4)	East
188.	place		towa						south. From this what distance is he
	(1)	30 kms	(2)	50 kms		(3)	60 kms	(4)	130 kms

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189.		s 3 kms						ne walks 6 lirection is l				
	(1) (3)	7 kms 5 kms		east		(2) (4)		ns west ns west				
190.	a di 7 m a the s	stance and fina tarting	of 14 ally she	m. F moves from wh	rom here a distance o ere she stoo	she of 4 m t	move oward	nen she mov s towards ds east and	nort	h-we at tha	st a dista t point. Ho	nce of
_		3 m n no. (1 n mark		(2) 9 5) com p	4 m	atrix b	(3) y choo	10 m	orrect a	(4) altern	9 m ative for th	e place
191.	1	4	9	?								
	1	2	3	4								
	2	4	6	?								
	(1)	16 and	18	(2)	25 and 5		(3)	36 and 4		(4)	49 and 7	
192.	7	9	21	27								
	4	2	36	18								
	9	4	54	?								
	(1)	18		(2)	24		(3)	36		(4)	58	
193.	Н	K	Q									
	C	G J	O ?									
	Е	J	?									
	(1)	L		(2)	N		(3)	P		(4)	T	
194.	K_7	L ₄	M_{10}									
	L ₈	M_5	L ₁₂									
ż	M_9	L ₄ M ₅ L ₆	?									
	(1)			(2)	K ₂₄		(3)	K ₁₄		(4)	M ₁₄	

٧											
195.	3 C 2	B 4 A									
	27 A 2	e 64 B				•					
		A 16 B									
	(1) 8 C		(2)	12 C		(3)	16 C		(4)	18 C	
196.	After a g were 105		ner every hakes in a								n. If there
	(1) 13		(2)	14,		(3)	15		(4)	16	
197.	A is taller them?	r than B	and C is t	aller thai	n D. If D) is tal	ler than	B, then v	vho is	the short	est among
	(1) A				(2)	В					
	(3) C			•	(4)	Can	not be f	ound ou	t		
198.		ion. Six	th from th boys did n were there	ot partic	ipate in tl	from the con	the bott npetition	om amo	ng tho failed	ose who in the ex	passed ar amination
	(1) 44		(2)	50		(3)	55		(4)	40	
199.		and I sh	y a game o all have 3 D has. If	less that	n what C	has.	Also if	I take 6 o	cards f	rom C, I	shall have
	(1) 23		(2)	27	, 0	(3)	37		(4)	40	
200.	Which is series?	the follo	owing gro	ups of le	etters wil	l repla	ace the o	question	mark	(?) in the	following
	prt, ?, bd	f, hjl, np	r								
	(1) vya	· .	(2)	uwz		(3)	VXZ		(4)	uxw	
					- o O o -	_					

SPACE FOR ROUGH WORK