IAS GENERAL STUDIES PRELIM 2007

A. Bha B. Birj C. Pri	List-I (Person) ajan Sopori u maharaj yadarshini Govino / Gopalkrishanan			er using the code List-II (Known as 1. Bharatnatyam D 2. Exponent of Sa 3 Mridangam Mad 4. Kathak Dancer	Pancer ntoor
a). b). c). d).	A 2 3 2 3	- - 2	B 1 1 1 4	C 4 4 1 1	D 3 2 3 2
a). Edw	among the follo vard Kasner Berner Lee	wing is conside	ered as the inven	b). Bill Gates d). Vinod Bham	Wide Web (WWW) ?
a). Dub c). Islan	ai -	uarters of the o	rganization of Isl	amic Conference b). Jeddah d). Ankara	(OIC) located?
4. Whice a). Rus c). Ukra	sia	owing is not a n	nember of Shang	Jhai Cooperation b). Kazakhistan d). Uzbekistan	Organization?
a). Cha	among the follo Indra shekar Vant Singh	wing wrote the	Book – Ayodhya	b). P V Narasim d). Arun Shorie	
followi a). Jou	ng ?		inner from Kenya	b). International d). Child Develop	
a). Kno	is Gabriel Garci wn as research in eat writer who wo	agriculture		b). A renowned for d). Known for reso	ootball coach earch in railway engineering
1957? a). Mini	re was the first c nowbrrok (USA) a Scotia (Canada		•	erence on Scienc b).Rhode Island (d). Nagasaki (Jap	•
	ironmental Protec		n which one of th	e following? b). Civil Aviation d). Olympic Game	es

b). Olympic Games d). Civil Aviation

10. Raghu Rai is well known for which one of the following areas?

a). Environment protection

c). Journalism

11. Match List-I with List-II and select the correct answer using the code given below the lists: List-I (Eminent Person) A. Bhanu Bharti B. Mike Pandey C. Poet and Literature					
C. Mond. Zal D. Vinda Kar Codes:	hur Khayyam randikar			neatre Director /ildlife Film maker	
	Α	В	С	D	
a).	1	4	3	2	
b).	3	2	1	4	
c).	1	2	3	4	
d).	3	4	1	2	
12. Who wrot	te the book- ' Th	e story of the integ	ration of Inc	lian State'?	
a). B N Rau	ic the book Th	ic story or the integ		b). C Rajagopalchari	
c). Krishna Me	enon			d). V P Menon	
,				,	
		d select the correct		ng the code given below tl	he lists:
	-I (Writer)			st-II(Book)	
A. V S Naipa				Siege of Krishnapur	
B. Salman R				ree State	
C. Paul Scot				ight children	
D. J G Farrel Codes:	II		4. Stayii	ng on	
Codes.	$ abla \Delta$				
a). b). c). d).	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	B 3 1 1 3 3	4 2 4 2	1 3 3	
 The Series The area of 	f A4 size paper is following given a		paper.	hose area is 0.5 m² (approx b). 2 only d). Neither 1 nor 2)
a). China and	•	untries signed the [·]	Tshwane De	claration in October ,2006 b).India and South Africa d). Saudi Arabia and Sout	
				ncluding India Signed the I n one of the Following was b). China d). USA	
			s was reope	ned around in the middle	of the year 2006 to
	le between India	and China?			
a). Chang La				b). Jara La	
c). Nathu La				d). Shipki La	
		_			

18. How is Steve Fossett known as ?

- a). As a crocodile Hunter
 b). For Completing the longest non stop flight around the globe
 c). For Swimming across Atlantic Ocean
 d). For climbing to Mt. Everest without any co climber

	l (Person)	select the correct		e code given belo Position/Organizat	
A. Nancy Pel	•		1. WTO	osition/Organizat	1011)
B. Margret Ch				S House of represe	ontativos
•			•	S House of Teprese	manves
C. Paskal Lar	•		3 WHO		
D. Steve Ball	mer		Microsoft		
Codes:					
	Α	В	С	D	
a).	2	1	3	4	
b).	4	3	1	2	
c).	2	3	1	4	
ď).	4	1	3	2	
a). Chennai c). Pune	the following ci	ties is the Global	b).	arch center being s Hyderabad Gurgaon	set up ?
 Republic wo Republican 	on majority in the Bobby Jindal , w	US House of repre on a seat in US Ho pove is/are correct?	use of representat	ives for the second	
a). 1 only				2 only	
c). Both 1 an	nd 2		d).	Neither 1 nor 2	
worked to get p a). Prevention of c). Immunology a 23. Which one c and Atlantic Oc a). Colombia c). Guatemala 24. Consider th 1. In the Year 20 2. After USA, Ri rocketry.	orize? If weakening due and disease resion the following state that the following state that the following state that the following given at the following given giv	to aging stance countries is plant tements:	b). I d). I d)	Flow/of/genetic into Adult stem cell rese a rival to the Pana Costa Rica Jicaragua stage in rocketry. Juired the capability	
correctly match	red?	nternational meetii	ng held in the yea	r 2006, Which of t	he following Pairs is/are
1. NAM Summ			: Havana		
2. APEC Meet	•		: Bangko	ok	
EU India Su	mmit		: Helsink	i	
4. UN Climate	change confere	nce	: Geneva	a	
	•	g the codes given b	elow:		
a). 1 only		3 3	b). 1 and	d 3 only	
c). 1,2 and 3			d). 2,3 a	•	
26. Match List-I		select the correct	t answer using th	e code given belo	w the lists:
	l (Person)		•	Company)	
A. Vishwapat			1. Essar Group		
B. Tulsi R Ta				ia (which runs naul	kri.com)
C. Shashi Ru	ia		3 Indian Airline	•	

D. S Bikachand	ani	4.5	Suzon Energy				
Codes:	arn	1. C	dzon Energy				
	Α	В	С	D			
a).	2	4	1	3			
b).	3	1	4	2			
c).	2 3	1 4	4 1	3 2			
d).	3	4	I	2			
 North Atlantic Atlantic Treaty O The United St the year 1949. 	 27. consider the following statements: 1). North Atlantic Co-operation Council (NACC) is the name of the new organization which has replaced the North Atlantic Treaty Organization (NATO). 2). The United States of America and the United Kingdom became the members of the NATO when it was formed in the year 1949. Which of the following given above is/are correct? 						
c). Both 1 and 2			b). 2 only d). Neither 1 no	r 2			
o). Both I and 2			a). Notifier 1 flor	. 2			
28. For which on a). The Secret Rico. The inheritance		books did Kiran D	Desai win the Man b). In the count c). Mother's Milk	ry of Men			
29. Who among	of the following is	Chile's first wome	en president ?				
a). D Ortega c). E Morales	or the femouring to		b). M Bachelet d). A Garcia				
30. What was the purpose of the Operation Sukoon launched by Government of India? a). Helping Indonesia in its efforts to rehabilitate the victims of earthquake in that country. b). Evacuation the India national from Lebanon during the conflict in the middle east. c). Assisting United Nations in its to help the Civil way victims in the Darfur region of North Africa. d). Providing a relief package to farmers after a spate of suicides by other farmers in Andhra Pradesh.							
31. Which one of the following pairs of countries joined the European Union 2007?							
a). Bulgaria and	Romania	•	b). Bulgaria and				
c). Romania and	Slovenia		d). Hungary an	d Crotia			
32. Which one of the following organizations won the CSIR Award for Science and Technology (S & T) Innovations for Rural Development , 2006.							
a). CLRI c). NDDB			b). IARI				
C). NDDB			d). NDRI				
a). Italy	following countries	s recently upgrade	b). Japan	ency to a full defense ministery?			
c). Switzerland			d). Poland				
a). China has theb). India has the	e following stateme e observer's status a observer's status at tements given above	it the South Asean the Shanghai corp	•				
c). Both 1 and 2			d). Neither 1 or 2	2			

35. In the latter half of the year 2006, in which one of the following countries did a military coup take place?

a). Caobodia

b). Laos

c). Thailand

d). Vietnam

36. Near the end of the year 2006, which one of the follocommonwealth after a military coup?	wing countries was suspended from the
	b). Myanmar d). Tanjania
37. Who was Leander Paes's partner when he won Doub a). Max Mirnyi c). Bob Bryan	ble Final in the US open Tennis Tournament? b). Martin Damm d). Mike Brayan
38. Which of the following cities has been the venue of t from the years 1951 to the year 2006 ? a). Delhi b). Tokyo	he Asean Games for the maximum number of times b). Bangkok d). Beijing
39. Who among of the following bowlers have taken more 1. Wasim Akram 3. Glen McGrath Select the correct answer using the code given below: a). 1 and 2 only c). 1, 2, 3 only	re than 500 wickets in Test Crickets? 2. Richard Hadlee 4. Courtney Walse b). 3 and 4 only c). 1, 2, 3, 4
40. Parimarajan Negi excelled in which one of the follow a). Billiards c). Chess	ving games ? b). Swimming d). Weightlifting
b). K C pant c). A M Khusro	natched? r Chief Election Commissioner of India nan , Tenth Finance Commissioner of India r Chairman, Union Public Service Commission r Chief Justice of India
42. Consider the following statements: 1. The Judges (Inquiry) Bill 2006 Contemplates to establis Judges of the Supreme Court including the chief Justice of 2. Under the protection of Women from Domestic Violence Judicial Magistrate. Which of the statement given above is/ are correct?	of India, High court Chief Justice and judges.
a). 1 only c). both 1 and 2	b). 2 only d). Neither 1 nor 2
43. Consider the Following Statements:1. The Mode of removal of a judge of a high court in India Court.2. After retirement from the office, a permanent Judge of any authority in India.Which of the statements given above is / are correct?	
a). 1 only c). Both 1 and 2	b). 2 only d). Neither 1 nor 2
 44. Which one of the following is the correct Chronol states of Indian Union? a) Sikkim – Arunachal Pradesh – Nagaland – Haryana b) Nagaland – Haryana – Sikkim – Arunachal pradesh c) Sikkim – Haryana – Nagaland- Arunachal Pradesh d) Nagaland – Arunachal Pradesh – Sikkim – Haryana 	ogical order of the Formation of the following as full

3. Y B Charan	2. R Venkataraman4. Pranab Mukherjee
Select the correct answer using the code given be	
a). 1 , 2 and 3 only c). 2 and 4 only	b). 1 , 3 and 4 only d). 1, 2 , 3 and 4
46 . Assertion (A). the Council of Ministers in the Ur and The Rajya Sabha	nion of India is collectively responsible both to the Lok sabha
	abha and the Rajya Sabha are eligible to be the Ministers of
47. Who is the Speaker of the First Lok Sabha?	
a). Hukam Singh	b). G V Mavalankar
c). K M Munshi	d). U N Dhebar
48. Consider the following statements:	
 Jawahar Nehru was in his fourth Term as the Pr Jawahar Nehru represented Rae Bareilly constit 	
3. The First non congress Prime minister of India a	
Which of the following statements given above is are o	
a). 1 and 2 only c). 1 only	b). 3 Only d). 1 and 3
49. Consider the following statements:1. The national wide Scheme of the National Child Lab	pour Projects (NCLP) is run by the Union Ministry of
Social Justice and Empowerment.	
2. Gurupadswamy Committee dealt with the issues of	
Which of the statement given above is are correct? a). 1 only	\bigcup b). Ponly $\bigg \bigg/\underline{\Delta}\bigg \bigg>$
c). both 1 and 2	d). Neither 1 ner 2
50. Consider the following statement in respect of fir of India.	nancial emergency under the article 360 of the constitution
	ase to operate at the expiration of two months, unless before
the expiration of that period it has been approved by the	resolution of both house of Parliament.
• • • • • • • • • • • • • • • • • • • •	tion, it is competent for president of India to issue directions for ss of persons serving in connection with the affair of the union
but excluding the judges of the Supreme Court and the h	•
Which of the statements given above is / are correct?	h) O anh
a) 1 only c). Both 1 and 2	b). 2 only d). Neither 1 nor 2
51 Which of the constitution Amendment Acts seeks	that the size of the Council of Ministers at the center and
in a state must not exceed 15 percent of the total nur	mbers in the Lok Sabha and the total number of members
of the legislative Assembly of that state, respectively	
a). 91 st	b). 93 rd d) 97 th

45. Who among of the following have been the Union Finance Minister of India?

52. Consider the following statements:

- 1. The chairman of the committee on public Accounts is appointed by the speaker of the Lok Sabha.
- 2. The committee on Public Accounts Comprise Members of the Lok Sabha, Members of Rajya Sabha, and a few eminent persons of the industry and Trade.

Which of the statements given above/are correct.

a). 1 only b). 2 only

c). Both 1 and 2 d). Neither 1 nor 2

53. Which one of the following was associated with A beginning of the movement?	Acharya Vinoba Bhave,s Bhoodan Movement at the
a). Udayagiri c). Pochampalli	b). Rapur d). Venkatagiri
54. Where is the famous Vijaya Vitala temple having i a) Belur c). Hampi	its 56 carved pillars emitting musical noted located? b). Bhadrachalam d). Srirangam
55. Assertion (A): According to the wavell Plan, the Nuncouncil were to be equal.Reason (R): Wavell thought that this arrangement value	
56. Which one of the Following aroused a wave of po British at Jaliawala Bagh?	pular indignation that led to the massacre by the
a). The Arm Act c). The Rowlatt Act	b). The Public Safety Actd). The Vernacular Press Act
57.At which one of the following places did mahatma a). Ahemdabad c). Champaran	Gandhi first start his satyagraha in India? b). Bardoli d). Kheda
58. Who Among the following started the newspaper S a). Dayanand Saraswati c). Raja Rammohan Roy	Shome Prakash? b). Ishwar Chandra Vidyasagar d). Surendranath Banerjee
59. The ruler of which on of the following states was remisgovernance. a). Awadh c). Nagpur	emoved from power by the British on the pretext of d). Jhansi d). Satara
60. Who Among the following Europeans were the last a). Dutch c). French	t-to c ome to pre independence India Traders ? b). English d). Potuguese
 61. Consider the following statement: 1. Robert Clive was the first Governor General of Ben 2. William Bentic was the first Governor general of Inc Which of the statement given above is / are correct? a) 1 only c). both 1 and 2 	
62. Which one of the Following was the first fort Constant a). Fort William c). Fort St. David	tructed by the British in India? b). Fort St. George d). Fort St. Angelo
63. The Song 'Amar Sonar Bangla' written during the Struggle of Bangladesh and was adopted as the Natio a) Rajni Kanta Sen c). Mukunda Das	
64.The First factory Act restricting the working hours of governments to make necessary rules was adopted due a) Lord Lytton c). Lord Ripon	

65.Who among the following wrote the book Bahubiv a). Raja Rammohan Roy c). Pandita Rambai	vah? b). Ishwar Chandra Vidya Sagar d). Rabindranath Tagore
66. In which one of the following districts , have been discovered in the recent past. a). Hoshangabad c). Sambalpur	b). Raipur d). Warangal
67. Where is Copacabana Beach located?a). Buenous Airesb). Rio de Janeiro	b). Hawaiian Islands d). Valletta
68. With reference to steel industry in India in the red 1. Vizag Steel Plant (RINL) has been declared Mini 2. Merger of IISCO with SAIL has been completed. Which of the statement given above is/ are correct? a). 1 only c). both 1 and 2	
69. The Stilwell Road, built in 1940s, which has rece a). Agartala in India and Yangon in Myanmar via Ban b). Ledo in India and Kunming in China via Myanmar. c). Kalimpong in India and Lhasa in Tibat via Bhutan d). Imphal in India and Bangkok in Thailand via Myan	gladesh.
 70. Which one of the following is also known as Top a). Simlipal National Park c). Manjira Wildlife Sanchary 71. Where are Shevarory Hills located ? a) .Andhra Pradesh c). Kerala 	b). Periyar Wildlife Sanchary d) Indira Gandhi Wildlife Sanctuary and National Park b). Karnataka d). Tamilnadu
72. Which one of the following is the correct sequentones) of the given food grains in India? a). Wheat – Rice – Pulses – Coarse Cereals c). Wheat – Rice – Coarse cereals – pulse	b). Rice – Wheat – Pulse- Coarse Cereals d). Rice – Wheat – Coarse Cereals – Pulse
73. What was the average distance (apporoximate) a). $70 * 10^5$ Km c). $70 * 10^5$ Km	between the Sun and the earth ? b). 70 * 10 ⁵ Km d). 70 * 10 ⁵ Km
given instant ? a). London (UK)	he same clock time as that of the others cities at any b). Lisbon (Portugal) d). Addis Ababa (Ethiopia)
75. Assertion (A): River Kalinadi is an east following r Reason (R): The Deccan Plateau is higher along Bengal in the East.	iver in the Southern Part of India. its western edge and gently slopes towards the Bay of
76. Assertion (A): There are no tea plantations in any Reason (R): Tea plants need fertile soil with high	•

77. Which (a). NH-4 c). NH-6	4	ng National Hig	jhways passes	b).	aharastra , Chattisgarh and Orissa. NH-5 NH-7
1.Bala 2.Majh Which a). 1 c	ghat is known ngawan is knov of the followin	ng statements for its diamond vn for its manga g statements giv	mines.	b).	. 2 only Neither 1 nor 2
a). Him	one of the foll anchal Prades nachal Pradesl	h	of India has the	b).	nsity of population? . Meghalaya . Sikkim
80. Match List-I (Ci A. Bankor B. Phnom C. Hanoi D. Yangor Codes :	t y) ng n-Penh	t II and select	the correct ans	List II 1. 2. 3. I	the code given the Lists : (River) Irrawaddy Mekong Menam (Chao Phraya) Red River
a). b). c). d).	A 3 4 3 4	B 2 1 1 2	C 4 3 4 3	D 1 2 2 1	
1. Eith 2. Hors Which of t a). 1 c	er of the two b se Latitude are the following s	low pressure E	ean at about 30°	prifedt?	nd S Latitudes is known as Horse Latitude 2 only Neither 1 nor 2.
82. Whicl a). Dai c). Nar	modar	of the flowing	rivers originate	b	a antak ? b). Mahanadi I). Tapi
83. Which a). Ama c). Con	azon	the following r	ivers is the lon		b). Amur d). Lena
84. Whicl a). Hyd c). Lucl	lerabad	the following n	najor cities is n	k	ards located ? o). Bhopal d). Rosewood
boundari a). And	es with maxin dhra Pradesh d	num number o	f Indian state?	b	Kerala and Tamil Nadu, which shares a). Karnataka Only b). Each of Tamil Nadu and Kerala

List-I (A A. BALC B. HIND	Alumni Compar CO ALCO n Alumni Compa	ny)	the correct ans	ver using the code given the Lists: List II (Location) 1. Hirakunda 2. Korba 3. Koraput 4. Renukoot		
-)	A	В	C	D		
a). b).	3	1 4	4 1	2 3 2 3		
c).	2	4	1	2		
d).	2	1	4	3		
a). Band	ch of the follow dhvagarh Natior ji National Park		d in the Bastar re	gion ? b). Dundeli Sanchary d). Indravati National Park		
a). Davi		e of the follow	ring Straits, does	a tunnel connect the united Kingdon b). Denmark Strait d). Strait of Gibraltar	m and France:	
1. The 2. The sphe Which of a). 1	Annual range of ere.	emperature is temperature i	greater in the Pac	ific Ocean than that in the Atlantic Oce orthern Hemisphere than that in the Sou rect? b). 2 only d). Neither 1 nor 2		
90. The Largest coral reef in the world is found near the coast of which one of the following countries? a). Australia c). Ghana 91. In which state is the Guru Shikhar Peak located:						
	ajasthan adhya Pradesh			b) Gujarat d). Maharastra		
List-I (T A. Betul B. Jagda C. Jabal D. Ujjain	T own) alpur pur	t II and select	the correct ans	ver using the code given the Lists: List II (River nearer to lists) 1. Indravati 2. Narmada 3. Shipra 4. Tapti		
Codes :	Α	В	С	D		
a).	1	4		3		
b). c).	4 4	1 1	2 2 2 3	3 3		
d).	1	4	3	2		
03 Dalh	ergia Species	ie acenniated	with which one	of the following:		
	shew nut	เอ ผออบบเผเซน	WILLI WILLCH OHE	b). Coffee		
c). Tea				d). Rosewood		

94. Consider the following statements: 1. In India, Red Panda is naturally found in the western Himalayan only. 2. In India, Slow Loris Lives in the dense forest of the North East. Which of the following statements given above is/are correct? a). 1 only b). 2 only c). Both 1 and 2 d). Neither 1 nor 2 95. Shahgarh area in Jaisalmer district of Rajasthan was in news in the year 2006 because of which one of the following? a). Finding high quality gas reserves b). Finding uranium deposit c). Finding zinc deposit d). Installation of wind power units 96. Basel II relates to which one of the following? a). International standard for safety in civil aviation b). Measure against cyber crimes c). Measure against drug abuse by sport person d). International Standards for measuring the adequacy of Bank's capital. 97. Which one of the following is the correct sequence in the decreasing order of contribution of different sectors to the Gross domestic product of India? a). Service - Industry - Agriculture b). Service – Agriculture – Industry c). industry - service - Agriculture d). Industry - Agriculture - Service 98. Consider the following statements: 1. The repo rate is the rate which other banks borrow from reserve Bank of India. 2. A Value of 1 for Gini Coefficient in a country implies that there is perfectly equal income for every one in its Which of the following statements given above is / are dorrect? a). 1 only b). 2/onty c). Both 1 or 2 c). Neither 1 or 2 99. The National Housing Bank was set up in India as a wholly – owned subsidiary of which one of the following? a). Sate Bank of India b). Reserve Bank of India c). ICICI Bank c). Life insurance Corporation of India 100. Tarapur committee was associated with which one of the following? a). Special Economic Zone b). Fuller capital Account convertibility c). Foreign exchange reserves d). Effect of oil prices on the Indian Economy 101. Who among of the following served as the chief economist of the International Monetary Fund? b). Sumantra Ghosal a). Ashok Lahiri c). Saumitra Chaudhuri d). Raghuram Rajan

b). Foreign Institutional Investors

d). Kyoto protocol.

b). Dextran

d). Cyclonite

102. Participatory Notes (PNs) are associated with which one the following?

a). consolidate fund of India

a). Cyanohydrin

c). Cyclohexane

c). United Nations Development Programme

103. Which one of the following is another name of RDX?

104. Which one of the following non metal is not a poor cor	nductor of electricity?
a). Sulphur	b). Selenium
c). Bromide	d). Phosphorus
105 Pahart Wahatar ia known far his work accesisted with	which one of the following 2
105. Robert Webster is known for his work associated with	
a). Cardiology	b). Influenza Virus
c). HIV/AIDS	d). Alzheimer
106. Consider the following statements :	
1. If magenta and yellow coloured circles intersect, the inters	sected area will have red colour
2. If cyan and magenta coloured circles intersect, the interse	
Which of the following statements given above is/are correct?	otod drod viii ridvo bido obiaro.
a). 1 only	b). 2 only
c). Both 1 and 2	d). Neither 1 nor 2
o). Both I and 2	d). Notifier 1 flor 2
107. Consider the following statements:	
1. A flute of smaller length waves of lower frequency.	
2. Sound travels in rocks in the form of longitudinal elastic was	aves only.
Which of the following statements given above is/are correct?	
a). 1 only	b). 2 only
c). Both 1 and 2	d). Neither 1 nor 2
5). = 5 th	
108. Four wires of same material and of dimensions as unde	er are stretched by a load of same magnitude
separately. Which one of them will be elongated maximum.	
a). Wire of 1m length and 2 mm diameter	b). Wire of 2m length and 2 mm diameter
c). Wire of 3m length and 1.5 mm diameter	d). Wire of 1m length and 1 mm diameter
109.Which one of the following parts of the pitcher plants by	
a). Stem \ \ \ \ / \ \ \) \ \ \ /	\ `b). Leaf
c). Stipule	d). Petiole
440 Appention (A) - A intringraft magning at Magh Number and	cal to 1 turn calo footon at on alkitude of 15 km thom
110. Assertion (A): A jet aircraft moving at Mach Number equ	
while moving at Mack Number equal to 1 near the sea lev	
Reason (R) : The velocity of sounds on the temperature	or surrounding medium.
111. In the Human Body , which structure is the appendix a	ttached to ?
a). The large intestine	b) The Small intestine
c). the gall Bladder	d). The Stomach
o). the gan bladder	a). The Stomash
112. Which one of the following types of glass can cut off u	Itraviolet rays ?
a). Soda Glass	b). Pyrex Glass
c). Jena Glass	d). Crookes Glass
,	,
113. In the Human Body which on the following hormones i	
a). Glucagon	b). Growth Hormone
c). Parathyroid Hormone	d). Thyroxin
114. How do most insects respire	
a). Through skin	b). Through gills
c). by Lungs	d). By Tracheal system
115 Which one of the following nexts of Human kysis is yes	unlating contact for analysis and variation.
115. Which one of the following parts of Human brain is reg	
a). Cerebellum	b). Cerebrum
c). Medulla Oblongata	d). Pons

116.Production of which one of the following is a funct a). Lipase c). Mucus	tion of the Liver. b). Urea d). Hydrochloric acid
117. Which of the following is not a digestive enzyme a). Trypsinc). Ptyalin	in the Human system? b). Gastrin d). Pepsin
118. Which of the following light types of light are stronga). Violet and Orangec). Indigo and Yellow	ngly absorbed by plants : b). Blue and Red d). Yellow and Violet
119. In Human Being , normally in which one of the folla). Cervixc). Lower Part of Uterus	lowing parts, does the sperm fertilize the ovum? b). Fallopian Tube d). Upper Part of Uterus
120. Three identical vessels A, B and C are filled with vequal height. The three vessels are provided with identitaps opened simultaneously, then which vessel is empa). Vessel B b). All the vessels A, B and C will be emptied simultaneously.	tical taps at the bottom of the vessels. If the three ptied first?
c). Vessel A d). Vessel C	o.y
 121. Which one of the following is called Philosopher's a). Zinc Bromide c). Zinc Oxide 122. Which one of the following does not contain silver a). Horn Silver c). Ruby Silver 	b). Zinc Nitrate d). Zinc Choloride
123. Which of the following types is used by computed internal structure of human body? a). X Ray c). Magnetic resonance	b). South waves d). Radioisotopes
124.Which on the following is the correct sequence in parts given below of small intestine in the human body a). Jejunum - Duodenum - ileum c). jejunum - Ileum - Duodenum	order of decreasing length of the three structural
 125. Consider the following statements: 1. In the November 2006, DRDO successfully conducted the surface to surface missile and can be deplored by the following statements given above is/are corrected. a). 1 only c). Both 1 and 2 	byed to guard the metros against air attack.
126. NASA's Deep impact space mission was employed a). Halley's comet c). Hyakutake	to take detailed pictures of which comet nucleus? b). Hale-Bopp d). Temple 1

127. MCA -21 is a major initiate taken up by the Government of India in which one of the following areas?

a). Foreign Direct investment in India

b). Attracting international tourism

c). e-governance

d). Modernization of Airports

128. Match List-I with List-II and select the correct answer using the code given below the lists:

List-II (Known as) List-I (Person)

- A. John C Mather 1. Co-founder of Microsoft
- B. Michael Griffin 2. space walker
- C. Paul G Allen 3. Administrator of NASA
- D. Piers Sellers 4. Nobel prize winner, 2006 in Physics

Codes:

	Α	В	С	D
a). b). c). d).	4	1	3	D 2 4
b).	2	3	1	
c).	4	3	1	2
ď).	2	1	3	4

129. Which one of the following pairs is not correctly matched?

- a). Cosmic Background : Satellite Programme Explorer (COBE)
- b). Falcon : Under sea cable system
- c). Discovery : Space shuttle d). Atlantis : Space station

130. Match List-I with List-II and select the correct answer using the code given below the lists: **List-I (Company)** List-II (Major Area/product)

A. Chevron 1. Wind Energy B. AT&T 2. Oil Telephone Internet C. AMD D. Enercon GmbH 4 Micro-processor Codes: С Α 2 4 a). 1 3 4 3 2 1 b). 2 3 c). 4 1 2 3 d).

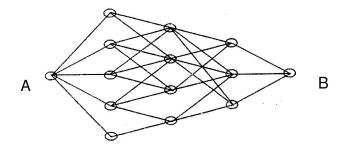
131. Which one of the following pairs is not correctly matched?

- a). Williams Dickson Motion Picture Film
- b). Charles Babbage Programmable Computor c). Nicholas Stern Construction Technology
- d). Brian Greene String Theory

132. What is the Galileo project which has been in news recently?

- a). An intercountry programme of missile shield developed by United State of America.
- b). A Project developed by India with Assistance from Canada.
- c). An Environmental Protection being developed by Japan.
- d). A Multi-satellite navigation project being developed by the European Union.

133.



(Each small circle represent a different station)

What is the maximum number of different paths that exist between station A and the station B.

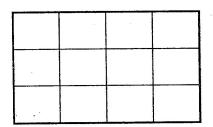
a). 28

b). 31

c). 33

d). 35

134.



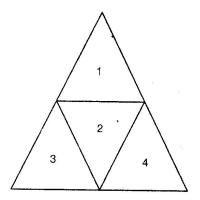
In How many maximum different ways can 3 identical balls be placed in 12/squares (each ball be places in the exact center of the squares) shown in the figure given above such that they do not lie along the same straight line?

a). 144

c). 204

b). 200 d). 216

135.



In the figure shown above, what is the maximum number of different way in which 8 identical balls can be placed In small triangle 1, 2, 3 and 4 such that each triangle contain at least one ball?

a). 32

b). 35

c). 44

d). 56

136. Amit has five friends: 3 Girls and 2 boys. Amit's wife is also has five friends: 3 boys and 2 girls. In How many maximum number of different ways can they invite 2 boys and two girls such that two of them are Amit's friends and two are his wife's?

a). 24

b). 38

c). 46

d). 48

137. Five balls of different colours are to be placed in the three different boxes such that any ox contains at least one ball. What is the maximum number of different ways in which this can be done?

a). 90

b). 120

c). 150

d). 180

138. All six letters of the name SACHIN are arranged to for one word. The words so formed are then arranged as SACHIN in that sequence?				
a). 436 c). 601	b). 590 d). 751			
139. Three dice (each having six faces with each face havin number of possible outcomes such that at least one dice sh a). 36 c). 91				
140. Groups each containing 3 boys are to be formed out of contains both C and D together. What is the maximum num a). 5 c). 7	·			
141. Six faces of a cube are numbered from 1 to 6, each face 1. The Face 2 is opposite to the face 6 2. The Face 1 is opposite to the face 5 3. The Face 3 is between the face 1 and face 5 4. The face 4 is adjacent to the Face 2 Which one of the following is correct?	ice carrying one different number , further			
a). The face 2 is adjacent to the Face 3c). The Face 1 is between the face 5 and the face 6	b). The Face 6 is between the face 2 and the face 4 d). None of the above			
142. Each of the 3 persons is to be given some identical iter by each of the three persons is equal to 30. In How many a). 21c). 27	·			
143. 6 equidistance vertical lines are drawn on a board. 6 equidistance horizontal lines are also drawn on the board cutting the 6 vertical lines and the distance between any two consecutive horizontal lines is equal to that between any two consecutive vertical lines. What is the maximum number of square thus formed? a). 37 b). 55 c)126 d). 225				
144.A person has to completely put each three liquids, 403 liters of petrol, 465 liters of diesel and 496 liters of mobile oil in bottles of equal size without mixing any the above three types of liquids such that each bottle is completely filled. What is the least possible number of bottles required? a). 34 b).44 c). 46 d). None of the above				
 145. A and B can complete work together in 5 Days. If A works at twice his speed and B at half of his speed, this work can be finished in 4 days. How many days would it take for A alone to complete the Job. a). 10 b). 12 c). 15 d). 18 				
146. If all the numbers from 501 to 700 are written , what is the a). 138 c). 140	e total number of times does the digit 6 appear? b). 139 d). 141			
147. Amit starts from a point A and walks to another point B and then returns from B to A by his car and thus takes a total time of 6 hours and 45 minutes. If he had driven both ways in his car, he would have taken 2 hours less. How long would it take for him to walk both ways?				
a). 7 hours 45 minutes c). 8 hours 30 minutes	b). 8 Hours 45 minutes d). 8 hours 45 minutes			

148. A Train completes a journey with a few stoppages in between at an average speed of 40 Km per hour. If the train had not stooped anywhere, it would have completed the journey at an average speed of 60 Km per hour. On an average, how many minutes per hour does the train stop during the journey?

a). 20 minutes per hour

b). 18 minutes per hours

c). 15 minutes per hours

d). 10 minutes per hours

149. The average salary of 100 employees in an office is Rs 16000 per month. The management decided to raise salary of every employee by 5 % but stooped a transport allowance of Rs 800 per month which was paid earlier to every employee. What will be the new average monthly salary?

a). Rs 16000

b). Rs 16500

c). Rs 16800

d). cannot be known since data are insufficient

150. Three identical vessels A, B and C are filled with water, mercury and Kerosene respectively up to the equal height. The three vessels are provided with identical taps at the bottom of the vessels. If three taps are opened simultaneously, then which vessel is emptied first?

a). Vessel B

b). All the Vessels A, B and C will be emptied simultaneously

c). Vessel A

d). Vessel C

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