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Test Booklet Series



T.B.C. : P-TSB-HBU

TEST BOOKLET GENERALABILITY TEST

Time Allowed : Two Hours

Maximum Marks : 200

INSTRUCTIONS

- 1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
- 2. Please note that it is the candidate's responsibility to encode and fill in the Roll number and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR answer sheet. Any omission/discrepancy will render the answer sheet liable for rejection.
- 3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. DO NOT write *anything else* on the Test Booklet.
- **4.** This Test Booklet contains **120 items** (questions), 60 in PART A and 60 in PART B. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
- 5. You have to mark all your responses ONLY on the separate Answer Sheet provided. See directions in the Answer Sheet.
- 6. All items carry equal marks.
- 7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
- 8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator *only the Answer Sheet.* You are permitted to take away with you the Test Booklet.
- 9. Sheet for rough work are appended in the Test Booklet at the end.

10. Penalty for wrong answers : THERE WILL BE PENALTY FOR WRONG ANSWER MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.

(i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to that question will be deducted as penalty.

(ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answer happens to be correct and there will be same penalty as above to that question.(iii) If a question is left blank, i.e., no answer is give by the candidate, there will be no penalty for that questions.

PART - A

Directions (For the 10 items which follow) :

(i) In this Section. a number of sentences are given. The sentences are underlined in three separate parts .and each one is labelled (a), (b) and (c). Read each sentence to find out whether there is an error in any underlined part. No sentence has more than one error. When you find an error in anyone of the underlined parts (a), (b) or (c). indicate your responses on the Answer Sheet at the. appropriate space. You may feel that there is no error in a sentence. In that case, (d) will signify a 'No error' response .

(ii) Errors may be in grammar, word usage or idioms. There may be a word missing or there may be a word which. should be removed.

(iii) You are not required to correct the error. You are required only to indicate your response on the Answer Sheet.

1.	None of the applicants have turned up (a)for the interview (b)on time.(a)(b)(c)	<u>No error .</u> (d)				
2.	Her mother did not reply (a)when I asked her (b)why was she weeping.(c)	<u>No error.</u> (d)				
3.	The oxygen content of Mars is notsufficient enough to support lifeas(a)(b)	we know, it. <u>No error.</u> (c) (d)				
4.	He told his friends that (a)each of them (b)should be able to carry out the or (c)	<u>ders oneself.</u> <u>No error.</u> (d)				
5.	If the police would have arrived (a)on time (b)the riot would not have occur (c)	rred. <u>No error.</u> (d)				
6.	When I asked the driver (a)to come with me to the templehe had been(b)(c)	<u>reluctant.</u> <u>No error.</u> (d)				
7.	Children often (a)quarrel on (b)petty issues. (c)No error. 					
8.	One day young Edison at a risk of his own life (a)rescued the infant son o (b)from almost under the wheels of a goods train. (c)No error. (d)	f a station-master				
9.	Taking down my shoesI would wade into the muddy water up to my (a)(a)(b)and pluck the water-lilies floating on the surface.No error. (d)	h IIT-JEE				
10.	I think (a)every one of these men are (b)incompetent.No error. (d)					
Directions (For the 10 items which follow) :						
	Each of the following items consists of a sentence followed by four wor	de or group of worde. Sole				

Each of the following items consists of a sentence followed by four words or group of words. Select the *synonym* of the word (occurring in the sentence in capital letters) as per the context.

11.PROXIMITY to the court house makes an office building more valuable.
(a) difference(b) similarity(c) nearness(d) usefulness

GENERAL ABILITY TEST

SCR	A 2013		[GENERAL ABILITY TEST		
12.	STRIVE for excellence. (a) cooperate with other (c) pay well		(b) be patient (d) make efforts			
13.	It is very discourteous to (a) find fault	b INTRUDE during someo (b) disagree	one's conversation. (c) interrupt	(d) leave quickly		
14.	If the client INSISTS up (a) disagrees	oon being stubborn, I will a (b) consists	also have to be tough. (c) persists	(d) declines		
15.	It is difficult to deal with (a) obstinate	a STUBBORN child. (b) indignant	(c) abject	(d) depressed		
16.	The entrance examinat (a) usually	tion will begin PRECISEL (b) occasionally	Y at eight-thirty. (c) definitely	(d) exactly		
17.	The Delhi airport author (a) seized	ities have CONFISCATE (b) discarded	D a large consignment of (c) concealed	illegal weapons. (d) destroyed		
18.	Drink only TEPID liquid (a) lukewarm	s. (b) slightly cool	(c) very hot	(d) very cold		
19.	Picasso's paintings car (a) cheerful	n inspire a PENSIVE mod (b) thoughtful	od. (c) depressed	(d) confused		
20.	Due to extreme pressur (a) hurt	e underwater divers are o (b) careful	often SLUGGISH. (c) worried	(d) slow		
Direct	Directions (For the 10 itsms which follow): Each of the following items consists of a sentence followed by four words or group of words. Select the antonym of the word (occurring in the sentence in capital letters) as per the context.					
21.	The students' council w (a) rejected	vas DISSOLVED as the u (b) continued	iniversity closed for vaca (c) allowed	tion (d) disbanded		
22.	The older ways of thras (a) extinct	hing wheat have become (b) outdated	OBSOLETE (c) fashionable	(d) modem		
23.	My family DISSUADED (a) persuaded	me from giving up the lu (b) prevented	ccative assignment (c) disagreed	(d) agreed		
24.	Not taking medicines re (a) grouchy	egularly turned out to be (b) grotesque	HAZARDOUS for him (c) safe	(d) perilous		
25.		JTE to his mother's dedic (b) honour		(d) admiration		
26.	The developed countrie (a) injurious	es should stop selling LE T (b) innocent	FHAL weapons. (c) dangerous	(d) harmless		
27.	Use, of narcotic drugs (a) banned	is PROHIBITED in the hc (b) impeded	ostel rooms (c) permitted	(d) restricted		

28. My son is gifted with an extraordinarily INQUISITIVE mind. (b) unattractive (a) dull (c) capable (d) curious

八

SCR	A 2013		GENERAL ABILITY TEST
29.	Jobs are difficult to get as the e (a) inflation (b) def		SION.
			(4) 50011
30.	The boy RECOILED at the .sig(a) shrank(b) model		d backwards (d) expanded
Direct	ions: Supply suitable auxiliari	es/idioms/phrases for the	next ten (10) items tlud foUow :
31.	Trespassersbe prosecute	1	
•	(a) shall (b) mi		(d) could
32.	Itrain, but I don't think it		
	(a) shall (b) mig	ht (c) ought	(d) could
33.	Youto get better marks thi	s year if you want to achieve	some position.
	(a) ought (b) mig	ht (c) could	(d) shall
34.	How he do such a thing	which was not expected of	him ?
	(a) shall. (b) mig	ht (c) ought	(d) could
35.	Longshe live to enjoy he	r good fortune	
	(a) might (b) ma	y (c) shoul	d (d) can
36.	She is such an egoist that she	usually indulges herself in_	
	4	owing mud at (c) throwi	ng a fit (d) tall talk
37.	Examinations are fast approac	ning please do not	
	(a) spend your time	(b) while away you	
	(c) wipe off your time	(d) make the mos	t of your time
38.	She hasher mother.		
	(a) taken after (b) tak	en off (c) taken up (d	d) taken to
39.	The delay of the project was no	-	of person to
	(a) let the grass grow under my(c) look down upon	feet (b) look back on (d) lie in wait	
		(u) lie in wait	
40.	She is so beautiful that she	among all her friends. (b)stands out	
	(a) stands up to (c) straightens out	(d) sticks out for	
			ance
41.	ions: For the next ten (10) items I have been thinkingyour	proposal.	
	(a) of Where y(b) abo	utill be in r _(c) onna	INCE WIT (d) None of the above
42.	I know she thinks a lotyo	ur work, so you will probabl	y get the work
	(a) of (b) abo		(d) None of the above
43.	A special committee is being se	et up to enquirethe rioti	ng at the pnson.
	(a) out (b) into		(d) None of the above
44.	They heardthe Departme	nt of Transport that their hou	ise was on the route of a proposed new road.
	(a) from (b) abo		(d) None of the above

SCRA	A 2013			GENERAL ABILITY TEST
45.	When I pointed my car	nera the bab	y, she began to cry	
	(a) towards	(b) at	(c) on	(d) None of the above
46.		ourism. there is still plen	•	he beautiful island of Bali.
	(a) at	(b) about	(c) for	(d) None of the above
47.	Hersuspiciour behaviou	ur points her gu	it.	
	(a) to	(b) at	(c) out	(d) None of the above
48.	I smiled back when she	e smiled me.		
	(a) towards	(b) at	(c) on	(d) None of the above
49.	We are looking the go	vern- ment to help us.		
	(a) to	(b) at	(c) for	(d) None of the above
50.	She is a lot better now.	Nice of you to	enquire her.	
	(a) about	(b) of	(c) after	(d) None of the above
Direct		• • •		dby four words. One of the four
51.		s a substitute for the ste ecords are kept and prese		
01.	(a) Exhibition	(b) Museum	(c) Archive	(d) Auditorium
52.	An institution where yo	ung offenders are sent to	o be trained as good citiz	ens.
	(a) Juvenile-jail	(b) Reformatory	(c) Orphanage	(d) Brewery
53.	A book giving informati	on about every branch of	f knowledge	
	(a) Cartography	(b) Catalogue	(c) Dictionary	(d) Encyclopaedia
54.	One who is an expert i	n judging the quality of fo	ood, wines etc	
	(a) Expert	(b) Veterenarian	(c) Connoisseur	(d) Examiner
55.	One who meddles or in	terferes in the affairs of c	other people	
	(a) Interferer	(b) Busybody	(c) Crude	(d) Soothsayer
56.	One who is learning a t	trade.		
	(a) Amateur	(b) Coach	(c) Apprentice	(d) Leamer

Directions : For the next four (04) items that follow :

Read the following passage and answer the questions that follow:

Wealth should not be an end in itself but only a means of satisfying one's as well as others' needs. It should be a means of creating a happy and humane society. Riches can be profitably spent in removing the wants of the poor and the needy, by providing them with food and clothing, by establishing hospitals for the sick, shelters for children who have none to look after them, and old age homes to provide comfort. and company to the growing number of old and helpless people. Wealth can also be put to public use by establishing trusts to open up more and more educational institutions, to finance research work for promotion of science, health care and agriculture. When used only as a means of creating more and more luxuries and procuring objects of sensual gratification, it leads to corruption and sin. Even wealth used only to generate more wealth loses its intrinsic worth. We should not forget that wealth came into existence to facilitate the fulfilment of human needs and development of society.

GENERAL ABILITY TEST

- 57. By saying 'Wealth should not be an end in itself' the writer means that
 - (a) One should not stop creating wealth
 - (b) Creating more and more wealth should not be one's object
 - (c) Wealth should not be used for personal use
 - (d) Wealth is exhausted if not used in different tasks
- 58. In 'Riches can be profitably spent' the word 'profitably' in this context means
 - (a) Riches can be used in manifold ways
 - (b) Riches can be used for financial gains
 - (c) Riches can be used in beneficial way
 - (d) Riches can be used to acquire fame
- **59.** The central idea of the passage is
 - (a) Wealth should not be used for personal comfort but for comfort of others
 - (b) Personal use of wealth leads to sin
 - (c) Wealth should be judiciously used for personal as well as social and humanitarian purposes
 - (d) Wealth should be used for others only after fulfilling one's needs
- **60.** The intrinsic worth of wealth lies in
 - (a) its use for charitable purposes
 - (b) its use for enjoyment of life
 - (c) its use for fulfilment of human needs and development of society
 - (d) its use for self-aggrandizement

PART - B

- 61. Which of the following are the reasons I behind the Constitutional design of Rajya Sabha?
 - 1. Mature input in legislative and constituent process from more experienced persons.
 - 2. Tending some degree of continuity to the parliamentary work in view of the fact that the *Rajya Sabha* is a continuous chamber.

3. Unequal weightage to votes in *Rajya Sabha* since there is equal number of seats given to all states. Select the correct answer using the code given below :

(a) 1, 2 and 3 (b) 1 and 2 only (c) 2 and 3 only

- nly (d) 1 and 3 only
- **62.** Which of the following fundamental transformations of India's social order have significant implications for Indian democracy?
 - 1. The increasing political mobilization of India's lower castes and minorities.
 - 2. Rising literacy rates.
 - 3. Widening exposure of the Indian electorate to mass media

Select the correct answer using the code given below : (a) 1,2 and 3 (b) 1 and 2 only (c) 2 and 3 only (d) 1 only

63. Since the year 2000. India's democracy is becoming more representative and. perhaps more accountable to its people. Which of the following facts about India's electoral system substantiate this statement?

1. The voter turn-out in the national elections has remained around 60% and the poorest 1/4th of Indian Population have registered a higher voter turn-out compared to the richest 1/4th.

The Indian electorate has grown from 671 million people in the year 2904 to 714 million in the year 2009.
 In the electoral verdict of 2009 for the first time in 25 years a coalition of parties that had completed its full term had come back to power at the centre.

4. The Right to Education the National Rural Employment Guarantee Act and the Right to Information have all been passed in the last decade.

Select the correct answer using the code given below :

(a) 1 and 3 only (b) 2 and 4 (c) 1 and 4 only (d) 1, 3 and 4

SCRA 2013 GENERAL ABILITY TEST 64. Which of the following ideas. is/are closely associated with the idea of secularism in India? 1. Equality of citizenship and nondiscrimination. 2. Non-involvement of State in religious matters including personal law. 3. Freedom of belief and worship. 4. Equal and free access to educational institutions till 10th standard or its equivalent. Select the correct answer using the code given below: (a) 1.2 and 3 (b) 1 and 3 only (c) 2. 3 and 4 (d) 1 only 65. Consider the following statements about Mahatma Gandhi : 1. Non-Violence to him, is both an instrument of action as well as a personal creed. 2. He was opposed to violence, and class wars, and resisted mass policial action. 3. He was a nationalist, therefore he believed in a centralized polity. 4. He rejected the practice of Untouchability and called for the abolition of Varnashramadhanna Which of the above can be implied from a reading of Gandhian thought? (a) 1 onlv (b) 1, 2 and 3 only (c) 1 and 4 only (d) 1, 2, 3 and 4 66. Which of the following paradigmatic shift is not seen in Indian democracy as yet? (a) From a guasi-federal parliamentary model of government to a competitive federal parliamentary model (b) From a centralized state system to an open government system with a strong civil society (c) From a protectionist economic policy regime to a market-driven policy regime (d) From a semi-literate casteist society to a near universal educated class society 67. Who among the following were the five founder leaders of Non-Alignment Movement? 1. Mountbatten 2. Jawaharlal Nehru 3. John F. Kennedv 4. Sukamo 5. Kwame NKrumah 6. Churchill 7. Josip Broz Tito 8. Gamal Abdel Nasser Select the correct answer using the code given below: (a) 1, 2, 3, 4, 5 (b) 1, 3, 6, 7, 8 (c) 2, 4, 5, 6, 8 (d) 2. 4. 5. 7. 8 68. Which of the following is/are correct about Indian politics ? 1. Since the year 1989, there is a trend towards bi-coalitional pattern at the Centre. 2. Regional diversities have come to be "better represented in national coalitional regimes. Select the correct answer" using the code given below: (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2 69. Which of the following movements were led by Mahatma Gandhi? 1. Champaran Movement 2. Sait Satyagraha 3. Quit India Movement 4. Tebhaga Movement Select the correct answer using the code given below: (a) 2 and 3 only (b) 2, 3 and 4 (c) 1 and 4 only (d) 1, 2 and 3 70. Which one among the following sectors in India was allocated highest resources during the 11th five year plan? (a) Rural development (b) Irrigation and flood control (d) Transport (c) Energy 71. In the short run, marginal cost (a) equals marginal variable cost (b) is independent of fixed cost (c) equals marginal variable cost and is independent of fixed cost (d) equals the first derivative of the "total cost



PAGE - 7

GENERAL ABILITY TEST

- 72. The consumer price index is designed to measure the degree to which
 - (a) incomes are distributed among the poor and rich over time
 - (b) The cost of purchasing a bundle of consumer goods has changed with time
 - (c) consumption patterns have changed with" time because of higher prices
 - (d) consumer prices have risen, relative to wages
- 73. Which one among the following best explains 'Money'?
 - (a) It is a medium for producing capital goods
 - (b) It is a means for redistributing wealth among people
 - (c) It is a common denominator for measuring value
 - (d) It is a mechanism for resource allocation
- 74. The trade-off between inflation and unemployment is known as
 - (a) cost-push inflation
 - (b) demand-pull inflation
 - (c) Phillips curve approach to inflation
 - (d) Stagflation
- 75. Which one among the following agencies is known as 'soft credit window' of the World Bank? (a) The International Finance Corporation
 - (b) The International Bank for Reconstruction and Development
 - (c) The International Development Association
 - (d) The Multilateral Investment Guarantee Agency
- 76. Which one among the following food crops is not categorized under 'millets' ? (b) Wheat (a) Ragi (c) Bajra (d) Jowar
- 77. The DPT vaccine, a mixture of three vaccines, is used to immunize against three medical conditions/diseases. These medical conditions/ diseases are -(a) Diphtheria, Pneumonia, Tuberculosis (b) Diarrhoea, Pertussis, Tetanus (d) Diphtheria, Pertussis. Tetanus
 - (c) Diarrhoea, Pertussis, Tuberculosis
- 78. Consider the following statements with regard to chromosome of bacteria :
 - 1. Bacteria always have a single chromosome.
 - 2. Bacterial chromosome is circular Which of the statements given above is/are correct?
 - (a) 1 only (b) 2 only (c) Both 1 and 2 (d) neither 1 nor 2
- 79. In. an accident, a person's brain was injured due to which he could not regulate body temperature, hunger and water balance. Which one among the following, parts of his brain was affected? (b) Medulla oblongata (a) Cerebellum (c) Hypothalamus (d) Corpus callosum
- 80. Cockroach, Housefly and Mosquito are insects because they have (a) chitinous exoskeleton and body divided into head and cephalothoraxes (b) six legs, two pairs of antennal and body divided into head, thorax and abdomen (c) segmented body, six legs and body divided into head, thorax and abdomen (d) three pairs of legs, one pair of antennal and flame cells ance with III-JE
- 81. Hinny' is derived from (a) male donkey 'and mare (b) lion and tigress (c) tiger and lioness (d) stallion and female donkey
- 82. The vitamin which is watet soluble and generally excreted in urine is (b) vitamin C (a) vitamin A (c) vitamin D (d) vitamin E
- 83. Which one among the following is not a constituent in automobile emission?

- (c) infusing the idea of social responsibility through the concept of Dham
- (d) his concern in making Buddhism the state religion

GENERAL ABILITY TEST

	(a) Carbon monoxide (c) Benzene		(b) Hydrogen peroxide (d) Nitrogen dioxide		
84.	 What was the hallmark of the Buddhist council held at patiliputra under Ashoka's patronage ? 1. Sutta Pitaka, a collection of Buddha's sermons on matters of doctrine and ethics was complied. 2. A schims took place and Buddhism broke into Sathaviradins and Mahasanghikas. 3. Expulsion of heretics and the establishment of the Sthaviravada school as orthodox. 4. The last section, Kathavatthu was added to the Pali scripture, Abhidhamma Pitaka. 				
	Select the correct. answ (a) 1, 3 and 4	ver using the code given (b) 2 only	below : (c) 1 and 2	(d) 3 and 4 only	
85.	1. Sravana Belagola is f 2. Ajanta is famous for J	statements is/are correct amous for its Jaina herita Jaina sculptures and pair nous for its "rock-cut mo	age and history.		
	Select the correct answ (a) 1 only	er using the code given l (b) 2 only	celow : (c) 1 and 2	(d) 2 and 3	
86.	1. The Santhals were de 2. The' Santhals believe	etermined to expel the Br ed in the coming of <i>Satya</i>	<i>ayug,</i> the reign of truth and		
	Select the correct answ	er using the code given I	below :		
	(a) 1, 2 and 3	(b) 1 only	(c) 2 and 3 only	(d) 1 and 2 only	
87.	(a) The Mughals were c(b) The Battle paved the(c) The Battle enabled t	cut to size e way for British rule in In he British to use the reve	come of the Battle of Plass dia enue of Bengal to raise a s a major contender for the I	strong army	
88.	Which among the follow (a) Turban and Trousers (b) Use of reins and sad (c) Devnagari script (d) Use of curtain in thea	Idles in cavalry	of <i>Kushanas</i> to Indian cul	ture	
89.	 Combination of Helle Earliest, entirely India Use of spotted red sa Select the correct answ 	er using the code given l	ative elements. Buddha for making images, and s pelow :		
	(a) 1 and 2 here	(b) 2 and 3 be in	r(c) 2 only nce wit	(d) 3 only	
90.	-	oka's administration lay i otured Ashokan pillars ar ism in India			

SCRA 2013

GENERAL ABILITY TEST

The following 04 (Four) items consist of two statements, statement I and statement II. You are to examine these two statements carefully and select the answers to these items using the code given below :

Code :

- (a) Both the .statements are individually true and statement II is the correct explanation of statement I
- (b) Both the statementsare individually true but statement II is not the correct explanation of statement I
- (c) Statement I is true but statement II is false
- (d) Statement I is false but statement II is true
- **91.** Statement I : According to Buddhist teaching, salvation lay in achieving *nirvana*, or freedom from the cycle of rebirth

Statement II : The doctrine of karma was essential to the Buddhist system of salvation

92. Statement I : The 'Quit India' movement (1942) was perhaps - the most powerful mass movement- faced by the British in India.

Statement II : The mass upsurge in the 'Quit India' movement made the British realize the inevitability of Indian independence.

- **93.** Statement I : The *Brahmo Samaj* was a socio-reformist organisation of the nineteenth century Bengal. Statement II : The nineteenth century India wimessed an up- surge in socio-reformist movement
- **94.** Statement I : Plantation farming has mostly been practised in humid tropics. Statement II : The soil of humid tropics is fertile.
- 95. Wliich one among the following countries is not a member of the Bay of Bangal Initiative for Muldi-Sectoral Technical and Economic Cooperation (BIMSTEC) ?
 (a) Bangladesh
 (b) Malaysia
 (c) Nepal
 (d) Myanmar

96.	In India Regur soil is found in	
	(a) Deccan Plateau	(b) Indo-Gangetic plain
	(c) Himalayan' region	(d) Coastal plains

- **97.** Arrange the following Himalayan vegetation type in the descending order on the basis of the altitude beginning from the highest
 - 1. Coniferous forests
 - 2. Alpine vegetation
 - Tropical forests
 Evergreen forests

(a) 1 - 2 - 4 - 3	(b) 1 - 2 - 3 - 4

(c) 2 - 1 - 4 - 3

(d) 2 - 1 - 3 - 4

- 98. In hill areas soil erosion can be minimized by which of the following methods?
 - 1. Terracing
 - 2. Contour ploughing
 - Strip farming
 Plating perennial species
 - 4. Flating perennial species

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Select . the correct answer using the code given below :
(a) 1, 2 and 3 only (b) 3 and 4 only (c) 1, 2 and 4 only
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(d) 1, 2, 3 and 4 only

- **99.** In the vicinity of iron ore mining areas which one amongthe following elements would be high in ground water? (a) Calcium (b) Nitrate (c) Fluoride (d) Arsenic
- **100.** Which one among the following is the correct sequence of basins ·of major rivers of India beginning. from south to north?
 - 1. Tapi (Tapti)
 - 2. Godavari
 - 3. Ganga
 - 4. Kaveri

Select the correct answer. using the code given below :

(a) 2 - 1 - 4 - 3 (b) 4 - 1 - 2 - 3 (c) 2 - 4 - 1 - 3 (d) 4 - 2 - 1 - 3

GENERAL ABILITY TEST

101. Match List I with List II and select the correct answer using the code given below the Lists:

List I (Hill/	Range)				List II (Location in map)
B. Vir C. Ma	ahadeo ndhya ra aikal ran itpura ra	ange Ige			Star Far
(a) (b) (c) (d)	A 4 2 2	B 3 1 3 1	C 1 3 1 3	D 2 2 4 4	

102. Drastic change in water level, large scale fluctuations of oil flow from oil wells and discharging of radioactive Radon gas' are associated with which one among the following natural hazards?

- (a) Volcanic eruption
- (b) Earthquakes
- (c) Tsunamis
- (d) Drought
- **103.** Which one among the following is the common characteristic amongst *Khambhat*, Ankleshwar, *Kalol* (*Panch Mahal* district and *Mehsana* of Gujarat?
 - (a) All are port towns
 - (b) They are major on shore oil and gas fields
 - (c) They are petroleum refining centres
 - (d) They are connected to Mumbai High by Gas pipeline
- **104.** Industrial . and technological advancement has brought about a rapid exploration of forest resources. Which one among the following is not the impact of above phenomenon?
 - (a) Declining wild life
 - (b) Increase in ground water level
 - (c) Declining biodiversity
 - (d) Increasing surface water flow

105. Which one among the following is a case of social exclusion ?

(a) An ethnic group demanding exclusive rights over a particular territory to the exclusion of other groups living in that territory

- (b) An individual or a group being cut-off from enjoymg opportumnes open to the majority of the population
- (c) Homeless people prevented from sleeping on the pavement
- (d) An individual or a group voluntarily excluding itself from participating in a social festival

106. The phrase 'tribe-caste continuum' in the context of the Indian Society refers to the process (a) by which a tribe imitates the different features of life of a caste group

- (b) which explains the social continuities between tribes and castes
- (c) by which various tribes and castes continue to change their social status
- (d) which explains the economic interaction between tribes and castes $% \left(\mathcal{A}_{i}^{A}\right) =\left(\mathcal{A}_{i}^{A}\right) \left(\mathcal{A}_{$
- **107.** Which one among the following is true of a matrilineal' society ?
 - (a) Women are always in control of property
 - (b) Marriage between mother's brother's daughter and sister's son is all established custom.
 - (c) Only inheritance is passed in the mother's' line of descent but men are still on control of property
 - (d) Not only inheritance is passed in the mother's hne of descent but she is also in control of property

SCRA	2013			GENERAL ABILITY TEST	
108.	Which one among the fol (a) This - worldliness	llowing is a characteristi (b) Equality	c of Indian caste systen (c) Hierarchy	n ? (d) Individualism	
109.	 Which of the following indicate adult socialization? 1. An orphan boy adopted. by a childless couple. 2. A doctor transferred from a rural hospital to an urban hospital. 3. A girl who joins monastery to become a nun. 4. A cricketer who is selected to play the test match. 				
	Select the correct answe	r using the code given b	elow :		
	(a) 1, 2, and 3	(b) 3 and 4	(c) 1 and 3 only	(d) 2 and 3 only	
110.	Which one among the fol (a) The Bhill	lowing tribes practices fi (b) The Toda	raternal polyandry? (c) The Munda	(d) The Oraon	
111.	Consider the following sta 1. If there is inadequate ra 2. The price of vegetables	ainfall, the vegetable pri	ces will increase.		
	Which of the following, in (a) Definitely there has be (b) Increase of price of ve (c) No counterexample ca (d) There has not been in	een inadequate rainfall getables is not caused l an be shown		nents? one, so nothing conclusive follows	
112.	There are. 20 pieces of sweets to be given out to a group of 20 persons. However, the rule of distribution is that' a man gets exactly 3 sweets, a woman gets 2 sweets and an infant gets.half a piece of sweet. Which of the following gives the correct combination of m women and infant satisfying all the conditions? (a) 6 infants, 4 women and 4 men (c) 1 man, 16 infants and 4 women (d) 5 women, 1 man and 14 infants				
113.	B is shorter than T. U. is inferred logically? (a) U is taller than T (c) B is shorter than S	taller than <i>B. T</i> is shorte	r than S.Given these, w (b) <i>U</i> is shorter than <i>T</i> (d) S is taller than' <i>U</i>	hich of the following can be	
114.	If <i>A</i> takes the bus, he will be late. Which one among the following is logically implied ? (a) If <i>A</i> takes the metro, he will not be late (b) <i>If A</i> is not late. he must have not taken the bus (c) If <i>A</i> does not take the bus, he will not be late (d) If <i>A</i> is late, he must have taken the bus				
115.	Which one among the following may be correctly infered if the statement 'Some patients with hyperten- sion can be effectively treated with Amlodipine' is true ? (a) It is false that no patients with hypertension can be effectively treated with Amlodipine (b) It, is false that all patients with hypertension can be effectively treated with Amlodipine (c) It is true that all padents .with hypertension can, be effectively treated with Amlodipine (d) It is false that some patients with hypertension can be effectively treated with Amlodipine				
116.	bodies of masses m, and is negligibly small) What is the acceleration	$Im_2 (m_1 > m_2)$ attached to of the centre of inertia o	o its ends. (Neglect the r f the system?	to the ceiling carries a thread with nass of pulley and thread. Friction	
	(a) $\frac{(m_1 - m_2)^2}{(m_1 + m_2)^2}$	(b) $\frac{(m_1 + m_2)^2 g}{(m_1 - m_2)^2}$	(c) $\frac{(m_1 - m_2)g}{(m_1 + m_2)^2}$	(d) $\frac{(m_1 + m_2)g}{(m_1 - m_2)}$	

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GENERAL ABILITY TEST

117. What is the tension in the thread?

(m ₁ m ₂)g	$(2m_1m_2)g$	$(m_1 - m_2)g$	$(m_1 - m_2)2g$
(a) $\frac{1}{(m_1 + m_2)}$	(b) $(m_1 + m_2)$	(c) $(m_1 + m_2)$	(d) $(m_1 + m_2)$

- **118.**Consider the following statements -
1. The acceleration of mass m_1 is equal and opposite to that of mass m_2
2. The acceleration of centre of mass of the system is less than that of mass m_1 .
Which of the statements given above is/are correct?
(a) 1 only(b) 2 only(c) both 1 and 2(d) Neither 1 nor 2
- **119.** Two masses m1 and m2 are attached to the end

(a)
$$\frac{(m_1 + m_2)g}{2(m_1 + m_2)}$$
 (b) $\frac{2(m_1 + m_2)g}{(m_1 + m_2)}$ (c) $\frac{(m_1 m_2)g}{(m_1 + m_2)}$ (d) $\frac{4(m_1 m_2)g}{(m_1 + m_2)}$

- **120.** The proper inflation of tyres saves fuel because
 - (a) normal reaction decreases
 - (b) normal reaction increases
 - (c) sliding contact with road decreases
 - (d) sliding contact with road increases



