

QUESTION PAPER

TIME : 90 MINUTES

NUMBER OF QUESTIONS : 100

SECTIONS : 04

Please open the Question Paper only when you are instructed to do so. Rough work may be done in the margin of the Question Paper only.

Answer Sheet is provided separately.

Please use HB pencil to blacken your choice of answer.

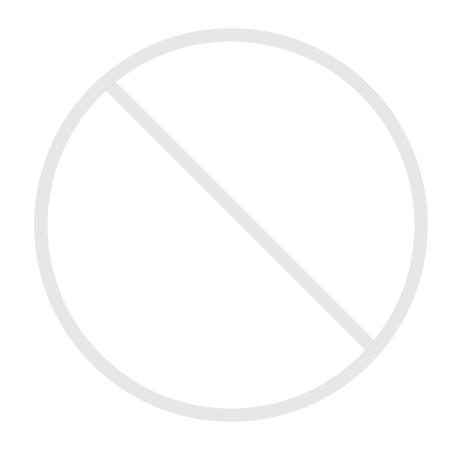
The Question Paper has to be returned with the Answer Sheet attached.

School of Liberal Studies, PDPU Campus, Raisan, Gandhinagar - 382 007, Gujarat, India. www.pdpu.ac.in

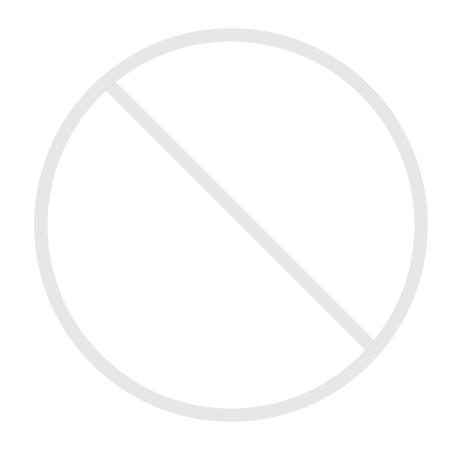
This paper carries 4 sections. The number of questions in each section are:

SECTION - 1	GENERAL AWARENESS	40 QUESTIONS
SECTION - 2	VERBAL ABILITY	20 QUESTIONS
SECTION - 3	QUANTITATIVE ABILITY	20 QUESTIONS
SECTION - 4	LOGICAL REASONING	20 QUESTIONS

TIME : 90 MINUTES



SECTION 1 GENERAL AWARENESS



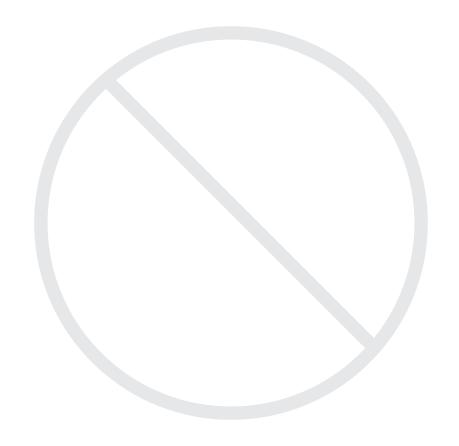
1. Who has written the book 'The Accidental Prime Minister: The Making and Unmaking o Manmohan Singh'?				d Unmaking of	
	(a) Sanjay Baru	(b) Manmohan Singh	(c) Sonia Gandhi	(d) Arnab Goswami	
2.	Boko Haram is a militan	nt outfit in			
	(a) Sudan	(b) Egypt	(c) Libya	(d) Nigeria	
3. The mystery of Bermuda Triangle is related to(a) constant volcanic eruption(c) low gravitational force		(b) disappearance of aircrafts(d) none of these			
4.	(b) The sum of monetized(c) difference between cur	deficit and net increase in deficit and budgetary deficitent expenditure and current			
5.	When a gas is turned int	to liquid, the process is ca	lled		
	(a) evaporation	(b) deposition	(c) condensation	(d) sublimation	
6. Who started Individual Satyagraha?					
(a) Vinoba Bhave		, ,	(b) Pandit Jawaharlal Nehru		
	(c) Sardar Vallabhabhai Pa	atel	(d) C. Rajagopalachari		
7. Which of the following tombs is called the second Tajmahal of India					
(a) Anarkali		(b) Itimated-ud-Daula			
	(c) Tomb of Rabia-ud-Dav	urani	(d) none of these		
8.	Yeast, used in making bi	read, is a			
	(a) fungus	(b) bacteria	(c) seed	(d) plant	
9.	The removal of top soil b	by water or wind is called			
	(a) soil creep	(b) silting of soil	(c) soil erosion	(d) weathering	
10	The blue colour of the cl	lear sky is due to			
	(a) Dispersion of light	(b) Refraction of light	(c) Reflection of light	(d) Diffraction of light	
11	.First Satygraha of Gand	lhiji in India			
	(a) Ahmedabad	(b) Kheda	(c) Champaran	(d) none of these	
12	. Who was associated wit	h the Indian National Ar	my?		
	(a) Chandra Sekhar Azad	(b) Rani Laxmi Bai	(c) Subash Chandra Bose	(d) Bhagat Singh	
13	The function of heavy w	ater in a nuclear reactor	is to		
	(a) Cool down the reactor		(b) Stop the nuclear reacti	on	
(c) increase the speed of neutrons		(d) slow down the speed of neutrons			

14. Who composed the fa	mous song 'Sare Jahan S	e Achha'?		
(a) Rabindranath Tagore		(b) Mohammad Iqbal		
(c) Bankim Chandra Chatterjee		(d) Javed Akhtar		
15. Kathak is a classical d	lance of			
		(a) Andhra Dradach	(d) Varala	
(a) North India	(b) Odisha	(c) Andhra Pradesh	(d) Kerala	
16.The Indus Valley Hous	ses were built of			
(a) bamboo	(b) wood	(c) stones	(d) bricks	
17. Which US company is	attempting to onter India	an rotail sactor recently		
			(d) HamaDanat	
(a) Walmart	(b) Sears	(c) GAP	(d) HomeDepot	
18. Tansen, a great music	ian of his time, was in the	e court of		
(a) Shahjahan	(b) Humayun	(c) Jahangir	(d) Akbar	
19. Who was the last Brit	ish Cavarnar Canaral of	India?		
(a) Lord Louis Mountba		(b) Lord Wavell		
` /	itten	(d) Lord Cornwallis		
(b) Lord Hastings		(a) Lora Cornwains		
20.How many wars did K	ing Ashoka fight in his li	fe?		
(a) 1	(b) 2	(c) 3	(d) more than three	
21. Which of the following	g types of soil are mostly o	confined to river basins an	nd coastal plains of India	
(a) Alluvial soils	(b) Black	(c) Red soils	(d) Laterite soils	
22.Persons with which blo	ood groun are called univ	versal donors?		
(a) A	(b) AB	(c) B	(d) O	
(u) 11	(0) 11D	(C) D	(d) O	
23. Which deity is worship	pped during Rath Yatra i	n India		
(a) Ram	(d) Shiva	(c) Jagannath	(d) Vishnu	
24.The oldest oil field and	l vofinovy in India is locat	ad at		
	-		(d) Vasamba	
(a) Koyali	(b) Digboi	(c) Ankleshwar	(d) Kosamba	
25.The novel 'The Lowlan	nd: A Novel' is written by	7		
(a) Arvind Adiga	(b) Jhumpa Lahiri	(c) Amitabh Ghosh	(d) Arundhati Roy	
26. Which of the following	, ,	•		
(a) Sugarcane	(b) Cotton	(c) Rice	(d) Coconut	
27.Reserve Bank of India	was nationalized in the v	/ear		
(a) 1947	(b) 1948	(c) 1949	(d) 1950	
(4) 17 17	(0) 17 10	(*) 17 17	(4) 1750	
28. President Barack Oba	ama belongs to			
(a) Democratic party	(b) Republican party	(c) Green party	(d) Labour party	

(b) reduction in the value(c) fixing the value of contraction	urrency in the basket of c ne of currency vis-à-vis m	najor internationally trade omultilateral consultations	currencies
30.GIFT-City is located a (a) Surat	t (b) Gandhinagar	(c) Ahmedabad	(d) Baroda
31.The Google company (a) Microsoft	recently sold its Motoro (b) Lenovo	la unit to (c) IBM	(d) Sony
32.To which game is Sult (a) Football	an Azlan Shah Cup rela (b) Cricket	ted? (c) Lawn Tennis	(d) Hockey
33. Who is the nominal he (a) President (c) Chief Justice of Sup		(b) Prime Minister (d) Speaker of Lok Sa	abha
34.The recently conclude (a) 14	d General Elections (Lo (b) 15	k Sabha) in India is (c) 16	of its term (d) 17
35.The members of Rajya (a) 4 years	a Sabha are elected for (b) 5 years	(c) 6 years	(d) 7 years
36.As per the United Nati	ions referendum which (b) South Sudan	has become a country rec (c) South Ossetia	eently. (d) none of these
37.Nal Sarovar bird sanc (a) Mizoram	tuary is in (b) Delhi	(c) Gujarat	(d) Tripura
38. Which Lawn Tennis T (a) Spanish	ournament is not associ (b) Wimbledon	ated with the Grand Slan (c) French	n? (d) Australian
39.Nokia company has bo (a) Samsung	een recently acquired by (b) Dell	(c) Philips	(d) Microsoft
40.The XXII Winter Olyn (a) Russia	mpic Games, 2014, was (b) Canada	held in (c) Finland	(d) Sweden



SECTION 2 VERBAL ABILITY



Throughout history one impression of human nature has been consistent: that man has a multiple nature. Most often it has been expressed as a dual nature. It has been expressed mythologically, philosophically, and religiously. Always it has been seen as a conflict: the conflict between good and evil, the lower nature and the higher nature, the inner man and the outer man. "There are time", said Somerset Maugham, "when I look over the various parts of my character with perplexity. I recognize that I am made up of several persons and that the person that at the moment has the upper hand will inevitably give place to another. But which is the real one? All of them or none?

That man can aspire to and achieve goodness is evident thought all of history, however that goodness may be understood. Moses saw goodness supremely as justice, Plato essentially as wisdom, and Jesus centrally as love; yet they all agreed that virtue, however understood, was consistently undermined by something in human nature which was at war with something else. But what were these somethings?

When Sigmund Freud appeared on the scene in the early twentieth century, the enigma was subjected to a new probe, the discipline of scientific inquiry. Freud's fundamental contribution was his theory that the warring factions existed in the unconscious. Tentative names were given to the combatants: the Superego became thought of as the restrictive, controlling force over the Id (instinctual drives), with the Ego as a referee operating out of "enlightened self-interest".

We are deeply indebted to Freud for his painstaking and pioneering efforts to establish the theoretical foundation upon which we build today. Through the years scholars and clinicians have elaborated, systematized, and added to his theories. Yet the "persons within" have remained elusive, and it seems that the hundreds of volumes which collect dust and the annotations of psychoanalytic thinkers have not provided adequate answers to the persons they are written about.

We are dutifully impressed by formulations such as Freud's definition of psychoanalysis as a "dynamic conception which reduces mental life to an interplay of reciprocally urging and checking forces". Such a definition and its countless elaborations may be useful to "the professionals", but how useful are these formulations to people who hurt? George and Martha in Edward Albee's play used red-hot, gutsy, four-letter words that were precise and to the point. The question is, As therapists can we speak with George and Martha as precisely and pointedly about why they act as they do and hurt as they do? Can what we say be not only true but also helpful, because we are understood? "Speak English! I can't understand a word you're saying" is not an uncommonly held attitude toward persons who claim to be experts in the psychological fields. Restating esoteric psychoanalytic ideas in even more esoteric terms does not reach people where they live. As a consequence the reflections of ordinary folk are often expressed in pitiful redundancies and in superficial conversations with such summary comments as, "Well, isn't that always the way?" with no understanding of how it can be different.

41. What is a matter of perplexity regarding human nature? (a) Changing facets of personality (b) Humans assume different roles in society (c) Humans have negative personality (d) None of the above 42. Which word in the first few lines stands for 'constant'? (a) Impression (b) Multiple (c) Consistent (d) Several 43. What is the dwelling place for conflicting forces according to Freud? (c) Unconscious (a) Superego (b) Id (d) Ego 44. Which word in the third paragraph stands for 'Investigate'? (b) Probe (a) Enigma (c) Combatant (d) Factions

45.In spite of scholarly treatises what has remained indefinable?

(a) Multiple theories

(b) Multiple personalities in one person

(c) Enlightened self interest

(d) Superego

46. "Speak English! I can't understand a word you're saying" means what?

- (a) Psychologists don't speak English
- (b) Their pronunciations are not clear

(c) They use technical jargons

(d) They mix many languages in their speech

47. Find out from the following words, a word used in the writing above which comes closest to the word 'abstruse' in meaning.

- (a) Esoteric
- (b) Formulation
- (c) Redundant
- (d) Superficial

48. According to the writer, multiple nature of a person –

- (a) Is at harmony
- (b) Is at conflict
- (c) Is reciprocal
- (d) Is controlling

49. Psychoanalytic volumes have

- (a) Not been able to provide evidences to conflicting forces
- (b) Not been able to provide clear understanding of human psyche
- (c) Not been able to provide solution to human problems
- (d) Not been able to provide theoretical framework on human psyche

50. What is Psychoanalysis?

- (a) Theory of Id, Ego and Superego
- (b) Dynamic conception which reduces mental life to an interplay of reciprocally urging and checking forces
- (c) Discipline of scientific inquiry
- (d) Reflections of ordinary folk

Read the following paragraphs and carefully determine the main idea for each.

- 51. Critical reading is a demanding process. To read critically, you must slow down your reading and, with pencil in hand; perform specific operations on the text. Mark up the text with your reactions, conclusions, and questions. When you read, become an active participant.
 - (a) critical reading is a slow, dull, but essential process.
 - (b) the best critical reading happens at critical times in a person's life.
 - (c) readers should get in the habit of questioning the truth of what they read.
 - (d) critical reading requires thoughtful and careful attention.
- 52.Mathematics allows us to expand our consciousness. Mathematics tells us about economic trends, patterns of disease, and the growth of populations. Math is good at exposing the truth, but it can also perpetuate misunderstandings and untruths. Figures have the power to mislead people.
 - (a) the study of mathematics is dangerous.
 - (b) words are more truthful than figures.
 - (c) the study of mathematics is more important than other disciplines.
 - (d) figures are sometimes used to deceive people.

Choose the sentence that does not support the given sentence.

53.In Moby Dick, Herman Melville wrote that the whale men were "enveloped in whale lines," that each man relied on the others during moments of danger.

- (a) The small boats that pursued the whales left the whaling ship far behind; each man in a boat had to depend on the others to stay alive.
- (b) Once the whale was harpooned, the whale line unraveled so fast that water had to be poured on it to keep it from smoking.
- (c) The whale line was the rope, dozens of yards long, that attached to the harpoon; it was raveled under the seats of all the men metaphorically connecting each man to the next.
- (d) One wrong move and the line would snap a man right out of the boat; thus, his life depended on whether the crew would cut the whale loose to save him, or leave him in the ocean during the heat of the hunt.
- 54. Today's shopping mall has as its antecedents historical marketplaces, such as Greek Agoras, European Piazzas, and Asian Bazaars. The purpose of these sites, as with the shopping mall, is both economic and social. People not only go to buy and sell wares, but also to be seen, catch up on news, and be part of the human drama.

The paragraph best supports the statement that

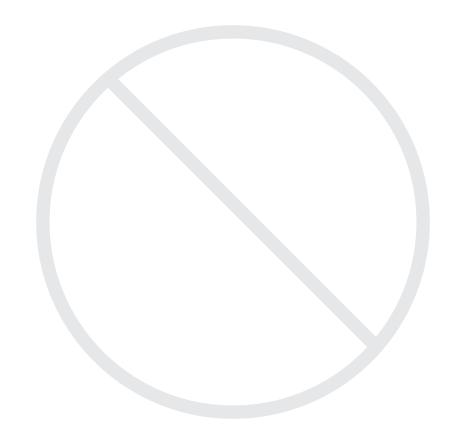
- (a) modern Americans spend an average of 15 hours a month in shopping malls.
- (b) shopping malls serve an important purpose in our culture.
- (c) shopping malls have a social as well as commercial function.
- (d) there are historical antecedents for almost everything in contemporary society.

Read the following data and answer Questions that follow accordingly.

DISTRIBUTION OF OCCUPATIONS OF 200 ADULT MALES IN THE BAIDYA CASTE MADARIPUR VILLAGE, BENGAL 1914

OCCUPATION Farmers government service, clerks lawyers newspapers and presses no occupation	NUMBER 02 44 06 05 25					
not recorded students teachers	08 68 11					
trade and commerce other	23 08					
55.The largest number of r (a) education	nen in the Baidya caste of (b) agriculture	f Madaripur is involved in (c) government	n which field? (d) publishing			
56.The smallest number of (a) education	men in the Baidya caste (b) agriculture	of Madaripur is involved (c) government	in which field? (d) publishing			
The following poem is by a poem.	The following poem is by Alfred, Lord Tennyson. Select the most correct option given at the end of the poem.					
	The Eagle He clasps the crag with cr Close to the sun in lonely Ringed with the azure wo	lands,				
	The wrinkled sea beneath He watches from his mou And like a thunderbolt he	intain walls,				
57. Given the tone of the pothe poem?	em, and noting especially	the last line, what is the	eagle most likely doing in			
(a) dying of old age (c) learning joyfully to fly	<i>'</i>	(b) hunting prey(d) keeping watch over a	nest of young eagles			
58.To which of the followin (a) a forest	ng do the underlined word (b) the sky	ls azure world most likely (c) the cliff	refer? (d) nature			
59.In the second stanza, fir (a) waves	est line, to which of the fol (b) sunlight on the water	_	wls refer? (d) the eagle itself			
60.The word crag refers to (a) stonework	(b) head	(c) crevasse	(d) cliff			

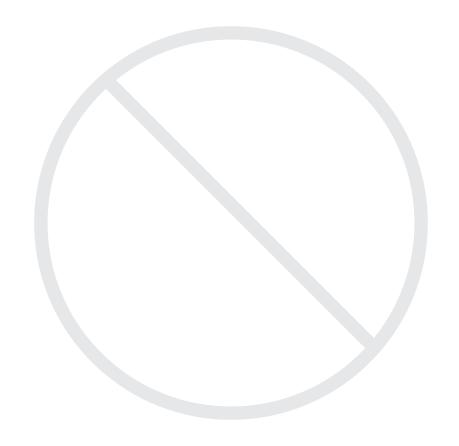
SECTION 3 QUANTITATIVE ABILITY



61. Which of the follow	wing can be used to illust	rate that not all prime nu	mbers are odd?
(a) 1	(b) 2	(c) 3	(d) 4
62. What is the greater	st of 3 consecutive integer	rs whose sum is 24 ?	
(a) 6	(b) 7	(c) 8	(d) 9
63. Of the following w	hich is greater than 1/2 ?		
(a)2/5	(b) 4/7	(c) 4/9	(d) 5/11
	4 yards long is used to manber of bows that can be		ches of ribbon for each. What
(a) 8	(b) 9	(c) 10	(d) 11
below? Statement 1: The i	rs between 200 and 400 me number begins with 3 number ends with 3 (b) 60	eet one or both of the cond (c) 100	itions given in the two statemen (d) 110
66 If f(3) = 15 and f(5) = 45, which of the follow	ving could be f(x)?	
(a) $4x + 3$	(b) $2x^2 - 2x$	(c) $2x^2 - x$	(d) $2x^2 - 5$
	dents, 41 are taking Fren taking both courses. How (b) 15		n. Of the students taking French nrolled in either course? (d) 33
	onto a sheet of paper 8.5	· ·	.5 inch margin is left all aroun
(a) 76	(b) 65	(c) 59.5	(d) 38.5
69. $2^{30} + 2^{30} + 2^{30} + 2^{30}$	$^{0} = $?		
(a) 8^{120}	$(b)8^{30}$	$(c)2^{32}$	(d) 2^{26}
70. If $V = 12R / (r + R)$), then R =		
(a) $Vr / (12 - V)$	(b) $Vr + V/12$	(c) Vr - 12	(d) V / r - 12
	Collowing is not a prime n (b) 61		(d) 91
(a) 31	(0) 01	(c) 71	(d) 91
72. 1397 x 1397 = ? (a) 1951609	(b) 1981709	(c) 18362619	(d) 2031719
	s son, "I was as old as you v, the son's age five years	_	me of your birth". If the father
(a)14 years	(b) 19 years	(c) 33 years	(d) 38 years

	repair a road in 12 days		In how many days will 30) persons,
(a) 10	(b) 13	(c) 14	(d) 15	
75. If one-third of	one-fourth of a number is	s 15, then three-tenth of th	nat number is:	
(a) 35	(b) 36	(c) 45	(d) 54	
76. Three times the is:	e first of three consecutive	odd integers is 3 more tha	nn twice the third. The thin	rd integer
(a) 9	(b) 11	(c) 13	(d) 15	
	between a two-digit num 6. What is the difference (b) 4		ned by interchanging the that number? (d) Cannot be de	•
	overs of a cricket game, the	-	What should be the run r	ate in the
(a) 6.25	(b) 6.5	(c) 6.75	(d) 7	
79. 8, 27, 64, 100, 1	125, 216, 343 Spot the pat	tern and identify the odd	one out.	
(a) 27	(b) 100	(c) 125	(d) 343	
80. 10, 25, 45, 54, 6	50, 75, 80 Spot the pattern	and identify the odd one	e out.	
(a) 10	(b) 45	(c) 54	(d) 75	

SECTION 4 LOGICAL REASONING



81. Look at this series: 201	, 202, 204, 207, What r	number should come next	?	
(a) 205	(b) 208	(c) 210	(d) 211	
82. Look at this series: 22,				
(a) 22	(b) 24	(c) 25	(d) 26	
83. Which word does not be	elong to the others?			
(a) Evaluate	(b) Assess	(c) Appraise	(d) Instruct	
84. Which word does not b	elong to the others?			
(a) Peninsula	(b) Island	(c) Bay	(d) Cape	
85. Elated is to despondent	as enlightened is to			
(a) Aware	(b) Ignorant	(c) Miserable	(d) Tolerant	
86. Artist is to Painting as S	Senator is to			
(a) Attorney	(b) Law	(c) Politician	(d) Constituents	
87. FINCH: BIRD				
(a) frog: toad	(b) elephant : reptile	(c) dalmatian : dog	(d) collie : marsupial	
88. PASTORAL: RURAL				
(a) metropolitan : urban	(b) harvest : autumn	(c) agrarian : benevolent	(d) sleepy: nocturnal	
89. Here are some words tr				
	moolokarn means blue sky	•		
	wilkospadi means bicycle moolowilko means blue b			
Which word could mean		icy cic		
(a) wilkozwet	(b) spadiwilko	(c) moolobreil	(d) spadivolo	
90. Here are some words tr	anslated from an artificia	l language.		
	lelibroon means yellow ha			
	plekafroti means flower ga	arden		
	frotimix means garden sal	ad		
Which word could mean			(D) 0 H	
(a) lelifroti	(b) lelipleka	(c) plekabroon	(d) frotibroon	
91. If the first and second letters in the word 'EXCELLECE' are interchanged, in the sameway third and fourth letters, the fifth and the sixth letters and so on. Which letter would be the sixth when counted from the right?				
(a) C	(b) D	(c) E	(d) L	

	Which of the following) PRICE	words cannot be formed (b) EXERCISE	with the help of the letters (c) RICE	of 'EXPERIENCE'? (d) NICE
01	der of the letters and	using each letter only onc		
94.H			(c) Three 'INTERNATIONAL' which	(d) Four h have as many letters
	One (The min the wo	ord as in the alphabet? (b) Two	(c) Three	(d) Four
	12th day of a month) Tuesday	is Friday then what is the (b) Thursday	day 30th day of the same (c) Friday	month? (d) Saturday
II (a	Statements: Some bag I. No bag is a pouch. I. Some pockets are l) None follows) Only II and III follow		s a pouch.: Conclusions II. Some bags are not p IV. No pocket is a bag, (b) Only I and III follow (d) Only either I or IV fol	
1,	Find the wrong number 2, 6, 15, 31, 56, 91	er in the series. (b) 15	(c) 56	(d) 91
98.	,	ЕШЕ Ш ? Ш		
(a	(1) (2)) 1	(3) (4) (b) 2	(c) 3	(d) 4
99.		· ?		
(a	(1) (2)	(3) (4) (b) 2	(c) 3	(d) 4
100. △□△│□○□ ○◇○ ◇□ ?				
	(1) (2)	○ △(3) (4)		
(a) 1	(b) 2	(c) 3	(d) 4

YOU CAN USE THE SPACE FOR ROUGH WORK

YOU CAN USE THE SPACE FOR ROUGH WORK