

PART-A

GENERAL ENGLISH

Choose	the word/phrase,	which is	most	nearly	the	same	meaning	for	the	words
given in	Capital letters:									

1.	KNOCK-DOWN.			
	(a) build	(b) demolish	(c) raise	(d) elevate
2.	PARAMOUNT			
	(a) Prestigious	(b) Supreme	(c) Valuable	(d) Urgent
Cho	ose the word oppo	site in meaning	to the words given in	Capital letters
3.	SUBSERVIENT.			
	(a) aggressive	(b) dignified	(c) straight forward	(d) supercilious
4.	AUTHENTIC			
	(a) Real	(b) Dependab	le (c) Spurious	(d) Unpleasant
	l out which part of ne answer.	the following se	ntence has an error.	If there is no error, (d)
5.	It is written in Git	a / that God incar (b)	nates himself / in times (c	s of trouble/
	No error (d)			
Cho	oose the correct w	ord to fill up the	blanks from the alterr	natives.
6.	Scientists often that	striving for answe is, and always ha	rs to seemingly unansw s been, their finest ally.	verable questions realise
	(a) resistance	(b) assistance	e (c) persistence	(d) research
7.	Mountains and I	nills are a	sight. I have always	to see them.
	(a) extraordinar (c) loving / prep	,	• • • •	ndous / encouraged nating / longed
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8.	I metEurop	pean	·			•
	(a) an	(b) the	(c) this	(d) a		
9.	He a li	e if he ever said th	at he liked you.			
	(a) has been tellir	ng	(b) was telli	ng		-
	(c) would have be	een telling	(d) would ha	ave told		,
10.	Mohamed Ghazn	i a lo	ot of wealth from	India.		
	(a) Plundered	(b) destr	oyed (c) s	tole	(d) pilfered	
11.	He left for Mumb	oai by the	train			
	(a) half past eigh	t .	(b) eight thi	irty		
	(c) eight thirty O'	Clock	(d) thirty mi	inutes pa	ast eight	
12.	I took	on his condition	on and gave him	some m	oney	. •
	(a) sympathy	(b) pity	(c) kindne	ess	(d) consid	eration
13.	High grades are	certainly a boost to	o a student`s			
	(a) morality	(b) morale	، (c) moral		(d) mood	
	ne following ques	stion, one word i	is spelt in four	differe	nt ways.	Find the
14.	(a) Oscillate	(b) Ossilate	(c) Ossilla	te	(d) Oscila	ate
the	ne following sente word in CAPITAL same meaning.					
15.	The white colour	of the polar bear i	is a natural CAM	OUFLAG	GE –	,
	(a) means of dis	guise (b) quilt	(c) clothing	(d) me	ans of cond	ealment
		·	<u>.</u>		•	

ISRO CENTRALISED RECRUITMENT BOARD



In the following sentences, one word is given in CAPITAL letters. One of the words given below conveys most nearly the opposite meaning as the word in CAPITAL letters in the sentence. Identify that one word which you find as being most NEARLY THE OPPOSITE in meaning.

16.	He was CONVIC	TED after a prolor	nged trial.		
	(a) released	(b) arrested	(c) chased	(d) acquitted	
17.	The man was RE	PRIMANDED by	his relatives for	sending his son to the	Army.
	(a) encouraged	(b) appreciated	(c) reward	ed (d) praised	·
-	ne following ques ely fits the definiti		alternatives g	iven, select the wor	d whicl
18.	A word which car	n be interpreted in	any way -		
	(a) Multifarious	(b) Heterogen	eous (c) Ambig	uous (d) Amphil	oious
19.	The policy of ext	ending a country's	empire and infl	uence	
	(a) Imperialism	(b) Capitalism	(c) Comn	nunism (d) Fascis	m
Fill-	up the spaces wit	n proper preposi	tion from the cl	noices given :	
20.	He longs	the good	golden days of tl	ne youth.	
	(a) for	(b) of	(c) by	(d) after	
· ⁾ 21.	He was surround	ded	dangers on a	l sides.	
	(a) upon	(b) with	(c) by	(d) over	
- Cha	ange the following	sentence from A	active to Passiv	e Voice.	
22.	The boys killed	he snake with a s	tick.		
	(a) The snake w	as killed by the bo	ovs with a stick.		

(b) The snake is killed with a stick by the boys.(c) A snake was killed by the boys with the stick.

(d) With a stick, the boys killed a snake.



One of the four sentences given below is grammatically correct. Identify it.

- 23. (a) None of the two boys who were present there came to his help.
 - (b) More we get, more we want.
 - (c) Poetry ought to go straight to the heart, because it has come from the heart.
 - (d) When the two parted, they bade farewell to one another.

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		GENERAL	KNOWLEDGE	4 4
24.	With which sport d	o you associate th	e name of Geeth Seth	ni ?
	(a) Golf	(b) Billiards	(c) Lawn Tennis	(d) Cricket
25.	Which of the follow	ving State is a mer	mber of the "Seven Si	sters" ?
	(a) West Bengal	(b) Bihar	(c) Tripura	(d) Delhi
26.	A blind folded won	nan holding a bala	nce in her hand is syn	nbol for ?
	(a) Peace	(b) Justice	(c) Distress	(d) Mourning
27.	Who among the fo	llowing is not a me	ember of SAARC?	
•	(a) India	(b) Pakistan	(c) Iran	(d) Sri Lanka
28.	The authorization must come from:	of the withdrawal o	of funds from the Cons	solidated Fund of India
	(a) The President	of India	(b) The Parliame	nt of India
	(c). The Prime Mir	nister of India	(d) The Union Fir	nance Minister
29.	Repo rate is decid	ed by which of the	e following organizatio	ns?
	(a) AMFI	(b) All Banks	(c) SEBI	(d) RBI
30.	Which Indian le 'swarajya'(freedor		or the first time, t	that India's goal was
	(a) Dadabhai Nac	oroji (b) Lokmanya Tilak	
	(c) Lala Lajpat Ra	ai (d) Gopal Krishna Gokh	ale



31.	'Zero Hour' in Parliam	ent refers to the t	ime -		,
	(a) for the lunch hour(b) when Parliament i(c) when the Presider(d) to ask unschedule	nt is going to addr		o n	·
32.	The Five Year Plan i	n the country is fir	ally approved	by the -	
	(a) Union Cabinet (c) Planning Commi	. ,		advice of the Forment Council	Prime Minister
33.	In international trade treatment to country		ry A extends	the Most-Fav	oured Nation
	(a) B is the only cour(b) B gets at least as(c) B gets better trea(d) A gets better trea	favourable a treat tment than any otl	tment as any o ner country fro	om A	om A
34.	Which statutory office cannot vote?	cial in India can	participate in	Lok Sabha di	scussions but
	(a) Attorney General (c) Comptroller and A	A.		ection Commis Information Coi	
35.	Habeas Corpus is -				
	 (a) an order from a specified alternation (b) an order from a second (c) an order from a second (d) an order from the 	tive course court to any officia superior court to a	I to show his r lower court to	ight to the office do a specific v	e vork
36.	Electrical current is i	measured by -			
	(a) Voltmeter	(b) Anemometer	(c) L	actometer	(d) Ammeter



37.	7. Who is the author of Reeping the Faith. Memories of a Faithaman.						
	(a) Sushma Swar	aj	(b) Sc	onia Gandhi			
	(c) Somnath Cha	tterjee	(d) A.	B. Vajpayee			
38.	The smallest paretaining the prop	article of subsecties of the o	stance riginal sı	capable of inde ubstance is calle	ependen d:	t existence a	and
	(a) Atom	(b) Moleci	ule	(c) Neutron	(d)	Electron	
39.	Who is the prese	nt chairman of	the Indi	an Space Resea	rch Orga	anisation	
	(a) Dr.K.Kasturi F	Rangan		(b) Prof.C.N.R	.Rao		
	(c) Dr.G.Madhav	an Nair		(d) Dr.K.Radh	akrishna	n.	··
40.	The science of the	ne nature of he	avenly b	oodies is known a	as		
	(a) Cosmology	(b) Conchol	ogy	(c) Cryobiolo	ogy	(d) Cosmogo	ony
41.	Largest gland in	human body is	3:	r			
	(a) Liver	(b) Thyroic	i	(c) Pancreas		(d) Skin	
42.	The age of a tree	e is determined	d by its				
	(a) girth	(b) height	(c) gro	wth rings	(d) ge	neral appeara	nce
43.	An individual re employment in a	esiding in a ru a Govt.sector, l	ural are ne can g	a wishes to ge	t a guar	ranteed 100 o	days
	(a) Pradhan Ma	ntri Rozgar Yoj	jana				
	(b) Mahatma Ga	andhi National	Rural Er	mployment Guar	antee So	cheme	
	(c) Jawahar Roz	gar Yojana					
-	(d) Antyodaya Y	′ojana					



44.	Who has been appo	ointed as India's firs	t woman Finance Se	cretary
	(a) Sushma Nath	(b) K	avita Choudhary	
	(c) Chokila lyer	(d) A	arundhati Gosh	÷
45.	Government has of from	lecided to stop the	e circulation of 25 p	paise coin with effect
	(a) April 01, 2011	(b) June 01, 2011	(c) June 30, 2011	(d) Sept. 30, 2011
46.	The strength of an	earthquake can be ı	measured by a devic	e called
	(a) Seismograph	(b) Barometer	(c) Algometer	(d) Thermometer
			4 	
		ARITHI	METIC	
47.	The average of 5 r 25. The excluded		e number is exclude	d, the average becomes
	(a) 25	(b) 27	(c) 30	(d) 35
48.			e population increase tants at the end of Tl	es at the rate of 2.5% HREE years will be:
	(a) 68911	(b) 68921	(c) 69200	(d) 70000
49.		piece of work in 72 o		o it in 120 days; A and C -
	(a) 80 days	(b) 100 days	(c) 120 days	(d) 150 days
	(·	

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50.	If the side of squ side of the squa		5 cm., the area inc	reased by 165 sq.cm	. The
	(a) 12 cm.	(b) 13 cm	(c) 14 cm.	(d) 15 cm.	
51.	The smallest nu	mber which on addii	ng 17 to it is exactly	y divisible by 32, 48 a	ınd 72 :
	(a) 290	(b) 281	(c) 292	(d) 271	
52.	Mathematics. If	ation 52% candida 17% candidates fa andidates passed in	iled in both Englis	glish and 42% fail sh and Mathematics,	ed in what
	(a) 18%	(b)21%	(c) 23%	(d) 25%	
53.		,000/- is to be distrik e difference between		& C in the ratio of 4 : s?	5:6.
	(a) Rs. 600/-	(b) Rs. 1,000/-	(c) Rs. 900/-	(d) Rs. 1,200/	
54.	stock at 10% lo	ss. What should be	the rate of profit for	ow of the remainder or the sale of the removerall profit of 5% or	ainder
	(a) 17.5%	(b) 15%	(c) 20%	(d) 25%	
55.	Which of the fo	ollowing values is equ	uivalent to the num	ber 42?	
	(a) $\frac{42}{10}$	(b) $7\frac{1}{6}$	(c) 0.42	(d) 4,200%	



56. Use the following information to answer the question below:

	Colour	Number of Students
	Purple	
	Pink	
In a survey, some children were asked about their favorite colors. The given pictograph shows the data collected in the	Orange	
survey.	Blue	
	Green	
	Key	= 4 students

How many students in the survey named pink as their favorite color?

- (a) 12
- (b) 16
- (c) 20
- (d) 24



- 57. A car takes 5 hours to cover a distance of 300 km .How much should the speed in km/hr be maintained to cover the same distance 4/5th of the previous time.
 - (a) 70 km/hr
- (b) 65 km/hr
- (c) 75 km/hr
- (d) 60 km/hr
- 58. "A" and "B" can do a piece of work in 8 days which "A" alone can do in 12 days. In how many days can "B" alone do the same work?
 - (a) 24 days
- (b) 16 days
- (c) 20 days
- (d) 18 days
- 59. Rajeev started a shop by investing Rs.1200. Dinesh joined him four months later investing Rs.7;000. At the end of one year they earned a profit of Rs.13,200. What will be Dinesh's share of profit?
 - (a) Rs.10450
- (b) Rs.10650
- (c) Rs.10500
- (d) Rs.10550
- 60. The H.C.F. of 2 numbers is 12 and their L.C.M. is 672. If one of them is 12 more than the other, the two numbers are:
 - (a) 64, 76
- (b) 96, 84
- (c) 92, 80
- (d) 96, 108

- $61. \quad \frac{36x7 18x3}{9x7} = \frac{?}{7}$
 - (a) 17
- (b) 22
- (c) 30
- (d) 50
- 62. The average of first five odd Prime Numbers is
 - (a) 7.0
- (b) 7.8
- (c) 8.0
- (d) 8.7



			and the second s				
63.	A father had 3 sons and they were born at an interval of 3 years. The total age of three sons is 26 years. What is the age of the youngest son?						
	(a) 8 years	(b) 6 years	(c) 11 years	(d) 5 years			
64.	The sum of squar middle number ?	es of three consec	utive Natural Nos.	is 2030, then what is			
	(a) 25	(b) 26	(c) 27	(d) 28			
65.	Which of the follow	ring fraction is the sn	nallest				
	(a) <u>13</u> 16	(b) <u>15</u> 19	(c) <u>17</u> 21	(d) <u>7</u> 8			
66.	_	ary is added, the ave		mpany is Rs.4000/ If es to Rs.4,300/ What			
	(a) Rs.10,000/-	(b) Rs.13,000/-	(c) Rs.12,000/-	(d) Rs.13,300/-			
67.	The length of a re 20%. The area is	<u> </u>	d by 20% and the	width is decreased by			
	(a) 0.8%	(b) 1.2%	(c) 4%	(d) 8%			
68.	If 15% of X is th	e same as 20% of `	then X:Y is				
-	(a) 3:4	(b) 4:3	(c) 17:16	(d) 16:17			
69.		ween the Compound I year on a sum of	· ·	e interest earned at annum is Rs.20/ The			
	(a) Rs 4000/-	(h) Rs 2000/-	(c) Rs 1500/-	(d) Rs 1000/-			



REASONING

In each of the following questions	find out the	alternative v	which will	replace tl	ne question
mark					

70.	ABCD : WXYZ :	: EFGH : ?			
	(a) STUV	(b) STOU	(c) STUE	(d) TSUV	
71.	Conference: Cha	airman :: Newspaper : 1	?		
	(a) Reporter	(b) Distributor	(c) Printer	(d) Editor	
72.	If 'HARD' is cod stand for?	ed as '1357' and 'SC	DFT' as '2468', wha	at do the figures 2	1448
	(a) SHOP	(b) SCHOOL	(c) SHOOT	(d) SHOOL	
73.	A man was going with a girl. Someone asked his relationship with the girl. He replied "My paternal uncle is the paternal uncle of her paternal uncle". Find out the relationship between the man and the girl.				
	(a) brother-in-l	aw and sister-in-law		daughter uncle and niece	
ø					
74.		on 29 th February in to 29 th February 1976		low many birthdays	will be
	(a) 16	(b) 8	(c) 10	(d) 4	
-		estion, except one v	word, all are alike	in a certain way.	Select
75	(a) Ruby	(b) Sapphire	(c) Granite	(d) Topaz	



			,		_	
	76.	'Building is related t	o 'Architect' in the s	ame way as 'Dress	'is related to-	
		(a) Cloth	(b) Embroidery	(c) Designer	(d) Stitching	
	77.			than Nisha. Nila is cording to their hei		
		(a) Nisha	(b) Nina	(c) Suja	(d) Nila	
\ /	Sele	ect the one which is	different from the	other three respon	ıses:-	
	78.	(a) Foreword		Index (d) Prefac		
	•	()				
	79.	Which word canno	t be formed from th	e letters of the word	"CARDIOGRA	M"?
		(a) RADIO	(b) AEROGRAM	(c) DIAGRAM	(d) CARGO)
	80	. How many squar	es are there in the g	given figure?		
			``			
)						a ,
4				·		•

(c) 8

(d) 10

(b) 12

(a) 7



81. In each of the following questions select a figure from amongst the four alternatives, which when placed in the blank space of fig.(x) would complete the pattern

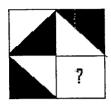


Fig (x)



b)





82. Arrange the following in a logical order

- 1. GOLD
- 2. IRON
- 3. SAND
- 4. PLATINUM
- 5. DIAMOND

- (a) 2,4,3,5,1
- (b) 3,2,1,5,4
- (c) 4,5,1,3,2
- (d) 5,4,3,2,1

COMPUTER LITERACY

83. A Computer system, which contains two or more CPU is called a _____?

- (a) Input data
- (b) Control Unit
- (c) Multiprocessor Unit
- d) Global memory

84. The earliest calculating devices are;

- (a) TRON
- (b) Abacus
- (c) ENIAC
- (d) Analytical Engine

85. In Excel to add two cells (A1 and A2) together you can use the following formula

- (a) =A1+A2
- (b) = Add (A1+A2)
- (c) =together (A1+A2)
- (d) A1 plus A2



86.	Which of the following is essential for using a computer effectively?					
	(a) Executive Software	(b) Command software				
	(c) System Software	(d) Utility Software				
•						
87.	Which of the following is not a co	Vhich of the following is not a computer programming language?				
	(a) PASCAL (b) ASCII	(c) COBOL (d) BASIC				
)						
88. A programme which converts compo language into low-level language or ma		computer instructions written in a high-level or machine code is called a -				
	(a) Programme Manager	(b) File Manager				
	(c) Print Manager	(d) Compiler				
00	In computer language, 1 MP is s	equal to				
89.	In computer language, 1 MB is e					
	(a) 1024 Bytes (b) 1024 K	B (c) 1000 KB (d) 10024 Bytes				
90.	Which of the following have the	fastest access time?				
4	(a) Semiconductor Memories	(b) Magnetic Disks				
. •	(c) Magnetic Tapes	(d) Compact Disks				
	FNI	OF PART -A				



PART - B

Write an Essay on any ONE of the following (about 400 words):

- 1. Need to encourage all sports apart from Cricket in India
- 2. Recent Lokpal Bill
- 3. Indian Space programme for societal benefits
- 4. e-Governance

Read the following passage carefully and answer the questions in A and B below:

When a brave mountaineer is assailing the Everest he is as great a hero as a cosmonaut rocketing towards Mars in his space capsule and thousands of men and women in different countries back his progress with their good wishes and share the thrills and anxieties of his hazardous journey to the roof of the world, which scores of anxious scientists wish him success in the hope of obtaining valuable information on atmospheric conditions in the upper regions of the earth. Mountaineering is indeed a source of pleasure and a mine of useful knowledge which is constantly enriching the scientific vocabulary of geologists, mineralogists and glaciologists of the world.

Mountaineering is a perennial source of joy to those who have eyes that can Nowhere does nature reveal her charm in greater appreciate beauties of nature. abundance than as green and flowering mountain tops with transparent stream of water flowing down their slopes or on snow-clad hills where sunlight weaves its magic colours into their virginal whiteness. To lovers of mountains the sound of waterfalls is like the joyful clapping of merry primitive dancers and the howling of night winds contains a musical pleasantness which surpasses the highly sustained rhapsodies of man-made organs. Lakes in high altitudes, holding within their cup-like mountainous enclosures the watery wealth of surrounding glaciers, treeless plateaus covered with rare varieties of grass, plants and flowers and yawning chasms into whose dark, unfathomable interior nature's countless species of animals and plants carry on their fight for existence are attractions so powerful and irresistible that no man or woman who is a member of a mountaineering party or club can turn a deaf ear to their call. These widely scattered, ever-alluring treasures of nature are the climber's greatest inducement to wander with a hungry heart in search of beauty, adventure and fame along the dangerous slopes of sky-embracing heights.

Mountaineering is an awfully risky venture in the case of those ambitious souls who are dreaming of conquering such majestic peaks as Annupurana, Dhaulegiri and Everest, and who wish to be ranked among the world's greatest climbers like Sir Edmund P. Hillary and Tenzing Norgey. Dozens of adventurers belonging to different nations with their hearts burning with a passion to conquer the highest peak in the world perished in the immortal snows of the Himalayas, after painfully inching their



way to heights which were in close proximity to the summit. Expedition after expedition turned back exhausted, frost bitten and utterly disappointed when the mighty Himalayas hurled icy winds, snow storms and blizzards at those who wanted to conquer Everest, thus barring their way to this pinnacle of glory. The bones of many men of unrealized ambition lie buried in the glacial wilderness which is the home of the highest peak in the world. Such awful setbacks however did not dampen the enthusiasm of succeeding generations of mountaineers; the failure of early expeditions did not deter Colonel Hunt and his brave companions from trying to plant on the summit the flag of the victory of human defiance of nature's death-dealing agents in high altitudes.

A. Answer the following questions briefly:

- 1. Mountaineers are considered as heroes. Why?
- 2. In what way does mountaineering become a source of knowledge?
- 3. What are the beautiful sights which catch a mountaineer's eye?
- 4. Why mountaineering is considered risky?
- 5. Setbacks in mountaineering do not dampen the spirit of many mountaineers. Why?
- B. Find words from the above passage which convey similar meaning as the ones given below:
- 6. One who studies the science relating to the history and development of the earth's crust.
- 7. Lasting through the year.
- 8. A blinding storm of wind and snow.

III. Write a letter on any one of the following:

Keeping in view the difficulties being faced by students to prepare for the ensuing Schools/Colleges Examination due to acute shortage of power supply in your place, write a letter to the concerned authority to provide uninterrupted power supply.

(OR)

Write a letter to the Regional Transport Commissioner in your City to introduce a new bus route to your area considering the increased population and difficulties faced by the residents.

END OF PART-B