



Reg. No	:
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**Exam Centre:** 

#### **VIVEKANANDA STUDY CENTER - YASHAS**

(Unit- Vivekananda Vidhyavardhaka Sangha ®) Nehru Nagara - Puttur 574203

### CIVIL SERVICES: QUALIFYING EXAM (WRITTEN) - Exam Dated 25.12.2019 (For 10th Standard student) (Kodagu, Kasaragod, Udupi & Dakshina Kannada District)

Time: 2.30 Hours			Max. Marks - 200
Note: Answer all the	question		(150 x 1=150 Marks)
	<u>.</u>	SECTION-A	
Note: Each question c	arries <u>one</u> mark.		
1. Which one of th	e following is respo	nsible for conve	rting milk into curd?
1) Fungi	2) Bacteria	3) Virus	4) None of these
2. Cutting and pee	ling of onion bring t	tears to the eyes	because of the presence of
1) sulfenic acid	in the cell	3) fat	in the cell
2) carbon in the	e cell	4) aminoacid in the cell	
3. Which part of th	ne human eye is trar	nsplanted from a	dead donor to a living person?
1) Cornea	2) Retina	3) Iris	4) Eye lens
4. In the human bo	ody, nails are made	up of	
1) Melanin	2) keratin	3) enamel	4) cartilage
5. Approximately	how much blood is i	in the human boo	dy?
1) 2 liters	2) 5 liters	3) 1 liters	4) 0.5 liters
6. Following symb	ool used to represen	ıtin co	mputers is
1) Internet			<b>.</b> N
2) Blue tooth co	nnection		X
3) Volume Conti	rol		<b>'</b>
4) Power ON			•

7. If a truck travels 350 miles on 20 gallons of fuel, how many miles per gallon is the truck getting?

1) 70 2) [7 2) 17 [ 417000

8. From the same p	oint if Ram trav	els eight miles east and	Lakshman fifteen miles north,	
how far would t	hey be from one	another?		
1) 23 Miles	2) 07 Miles	3) 17 Miles	4) 10 Miles	
9. A clock strikes of	nce at 1 o'clock, t	wice at 2 o'clock, thric	e at 3 o'clock and so on. How	
many times will	l it strike in 24 ho	ours?		
1) 78	2) 136	3) 156	4) 196	
10. The simplest fo	rm of 1.5 : 2.5 is			
1) 6:10	2) 15:25	3) 12: 20	4) 3:5	
11. A 250 m long tr	ain is running at	a speed of 55 Km/hr. I	t will cross a bridge of length 52	20
m in a time of				
1) 40.4 sec	2) 4.04 sec	3) 50.4 se	4) 5.04 sec	
12. Jaya can do a pi	ece of work in 10	) days and Vijaya alone	can do it in 15 days. How much	-
time will both ta	ake to finish the	work?		
1) 6 days	2) 25 days	3) 5 days	4) 12.5 days	
13. Which of the fo	llowing is the fir	st calculating device?		
1) Abacus	2) Calculator	3) Turing Machin	ne 4)Pascaline	
14. Select the exam	ple of applicatio	n software of compute	r:	
1) Ms Word	2) Ms Excel	3) Both A and B	4) MS-DOS	
15. Who among the	e following is con	sidered as the 'father o	of artificial intelligence'?	
1) Charles Babba	ige 2) Lee	De Forest 3) John M	cCarthy 4) JP Eckert	
16. Which compan	y is nicknamed	as "Big Blue" ?		
1) I.B.M. (Intern	ational Business N	Machines Corporation)		
2) H.C.L. (Hindu	stan Computers L	imited)		
3) Blue tooth Co	. Ltd.			
4) Infosys				
17. The state which	n produces highe	st Rice in India is		
1) Kerala	2) Goa	3) Madya Pradesh	4) West Bengal	
18. Which Indian a	ncient scientist, j	philosopher contribute	ed to the study of atom?	
1) Patanjali	2) Charaka	3) Kanaada	4) Aryabhata	

19. Bartatha, the o	nly child to his fath	er looking at a photog	raph says-"That man's father is
my father's son	". How is Bharatha	related to the man in t	he photograph?
1) Father	2) Son	3) Grandson	4) Grand Father
			of Science, Bangalore?
1) Krishna Raja	Wadeyar IV	3) Bal Gang	adhara Tilak
2) Sir C V Rama	n	4) Lord Wil	lliam Bentink
21. Mirror image o	f a clock indicates 7	7 hours 25 minutes. W	hat is the real time?
1) 4 hours 35 m	inutes	3) 4 hours 2	25 minutes
2) 5 hours 35 m	inutes	4) 5 hours 2	25 minutes
22. Whose is the St	atue of unity?		
1) Nehru		3) Mahatma	a Gandhi
2) Sardar Vallab	hbhai Patel	4) No of the	ese
	w drama 'Lanchava	nthara' is a drama of	
1) Dr. Rajkumar		3) T .S Naga	
2)Master Hirany	aya	4) No of the	ese
_	/ Indian cricketer to	take on a military rol	
1) Virat Kohli		3) Sachin To	
2) M. S. Dhoni		4) Sreesant	Π
25. Who conducts	Indian Civil Service	<b>Examinations?</b>	
1) UPSC		3) Central U	Jniversity
2) NTA		4) None of t	these
26. Who started Ke	esari (ಕೇನರಿ) newspaj	per?	
1) Lala Lajpat R		-	gadhar Tilak
2) Gopalakrishna	a Gokhale	4) Madan M	Iohan Malaviya
	the famous 'Arthas'		
1) Kallale	2) Visakhdatta	3) Banabha	tta 4) Chanakya
•	re the world-famou		
1) India	2) Israel	3) USA	4) Africa
29. The extended f	orm of PPP		
1) Performance			rivate People Portal
<ol><li>Public Privat</li></ol>	e Partnership	4) N	one of these

30.	Aadhaar is a uniqu	ue identification car	d that includes how	many digits it
	1)12	2) 8	3) 10	4) 11
31.	'ಸ <b>ೆ</b> ದಾಡುವ ದೇವರು'	ಎಂಬ ಖ್ಯಾತಿಯನ್ನು ಪಡೆ	ದ ಸ್ವಾಮೀಜಿ	
	1) ಶಿವಕುಮಾರ ಸ್ವಾವಿ	• •	<b>ಎ</b> 3) ರವಿಶಂಕರ	ಗುರೂಜಿ
	2) ಪೇಜಾವರ ಸ್ವಾಮಿ		4) ಸ್ವಾಮಿ ವಿಕ	
	<b>S</b>		e.	
32.	ಅಕ್ಕಮಹಾದೇವಿ ವಚನಗ	ಗಳ ಅಂಕಿತನಾಮ ಯಾವು	ದು?	
	1) ಗುರುಗುಹ	2) ಚೆನ್ನಮಲ್ಲಿಕಾರ್ಜುನ	3) ರಾಮನಾಥ	4) ವಿಠಲ
33.	'ನ'೪'' ಶಬ್ದದ ಅರ್ಥ			
	1) ಮಹಾರಾಜ	2) ಕೊಳ	3) ನಲ್ಲಿ	4) ಶೋಭಿಸು
34.	'ಪ್ರವೇಶ' <b>ಶಬ್ಧದ ವಿರು</b>	ದ್ಧಾರ್ಥಕ ಪದ		
	1) ಹೇಡಿ	2) ಗೆಲುವು	3) ನಿರ್ಗಮನ	4) ಮುಕ್ತಾಯ
<b>35</b> .	'ಕೈ ಕೆಸರಾದರೆ ಬಾಯ	ಮೊಸರು' ಗಾದೆಯ ಅಥ	ε	
	1) ಕೈ ಕೆಸರು ಮಾಡಿ	ಮೊಸರು ತಿನ್ನು		
	2) ಕಷ್ಟಪಟ್ಟು ದುಡಿದ	ರೆ ಮೊಸರು ಸಿಕ್ಕದು		
	3) ಶ್ರಮ ವಹಿಸಿ ದುಡಿ	ದರೆ ಒಳ್ಳೆಯ ಜೀವನ ನ	ಗಡೆಸಬಹುದ <u>ು</u>	
	4) ಯಾವೂದೂ ಅಲ್ಲ			
36.	'ಹೆಬ್ಬೆರಳು' ಯಾವ ಸ	ಮಾಸಕ್ತೆ ಉದಾಹರಣೆ?		
	1) ತತ್ಪುರುಷ ಸಮಾಸ	•	3) ಗಮಕ ಸಮಾಸ	
	2) ದ್ವಿಗು ಸಮಾಸ		4) ಕರ್ಮಧಾರೆಯ ಸವ	<b>ಯಾ</b> ಸ
	<u>.</u>			
37.	With reference to	Ayodhya verdict, the	e bench headed by (	Chief Justice of India Ranjan
	Gogoi had compris	sed of 4 other justice	s. Who was not in th	ne bench among the
	following?	·		J
	1) SA Bobde.		3) C. S Abdul Nazeer	•
	2) B. DY Chandrach	nud	4) Dipak Misra	
20	Voti & Channaya t	he Twin Heroes of T	ulu Nadu wana hann	a a t
50.	1) Moodabidri	2) Pdubidri	3) Padumale	
39	Ramayana compr	ises ofkandas an	d Bhagyadgeetha co	omprises ofAdhyayas
<i>J )</i> .	(chapters).	ises or illinguluus all	a Duagraugeetha tt	mpiloco or minimaunyayas
	1) 18,8	2) 8, 18	3) 18, 7	4) 7, 18

				•	ers of the India he Great Hima		nent does	not ha	ve its sources near the
		Brahmap			2) Indus	-	Sutlej		4) Narmada
a	irc	raft on	Febru	_	ommander Ab 2019 when he	e was smas	hing the I	Pakista	the pilot of ni aircraft
	-	Boeing 7 AIG21	3/			-	Antonov A Rafale Fig		
		<b>ich inst</b> pectro S		nt is use	ed to view object 2) Telescope		<b>sea by me</b> Periscope		<b>a Submarine ship?</b> 4) Kaleidoscope
<b>43.</b> ]	Mat	ch the f	follow	ing					
a	a) ]	Berry-B	erry			i) Vitamin	ı – A		
t	) S	curvy	•			ii) Vitamii	n – B		
c	:) F	Rickets				iii) Vitami	in – C		
c	) N	light bli	ndnes	S		iv) Vitami	n - D		
		a	b	c	d				
1	l)	iii	ii	i	iv				
2	2)	ii	i	iii	iv				
3	3)	ii	iii	iv	i				
4	1)	ii	iii	i	iv				
44. What is the name of Community Radio Station operating under Vivekananda Vidyavardhaka Sangha Puttur  1) Radio Mangalore 2) Radio Panchajanya 3) Radio Saranga 4) Vikasana									
45.	Wh	ich is th	e leas	t popul	ated state?				
		agaland			izoram	3) Sikkim		4) Mar	nipur
<b>46.</b> ]	In v	hich di	istrict	is Bilig	iri Ranagana I	Betta locato	ed?		
1	l) M	andya		2) Cł	namarajanagar	3)	Kolar		4) Dakshina Kannada
47.	Wh	ich fam	ous te	mple is	located in Sri	ngeri?			
1	) N	/lookam	bika T	emple		3) Mahali	ngeshwara	a Templ	e
2	<b>2)</b> T	he Sara	ıdamba	a Templ	e	4) The Na	rasimha T	emple	
48.	Wh	ich area	a is kn	own as	'Ooty of Karna	ataka'?			
1	) F	Kemman	ınagun	di		3) Kodagı	1		
2	-	Bangaloi	•			4) Mysore			
49.	Wh	ich bloc	od gro	up is kı	nown as Unive	rsal Recipi	ient?		
	l) A		2) 0		3) B	4) AB			

50. Who inaugurated	d the Mysore D	asara Festival	in 2019?		
1) Dr. S. L. Bairappa	a		3) Chennivir Kanvi		
2) S. R. Rao			4) Sudhamoorthy		
51. Who was elected	as the first wo	man presiden	t of the Indian Nat	ional Science Academy?	
1) S Jahnavi			3) Sunita Narayana		
2) Chandrima Shah	l		4) Lakshmi Sehgal		
52. The Kannada film	ı, which won fi	ve awards at t	he 66 <sup>th</sup> National F	ilm Award is	
1) Sarakari Hiriya I	Prathamika Sha	le Kasaragodu	<ol><li>Nathichar</li></ol>	rami	
2) Not one or two			4) KGF		
53. Who was appoint	ed as the new	coach of India	Cricket Team?		
1) Tarve Moody 3) Robin Singh					
2) Ravishasthri		4) Lalasingh Rajput			
54. For which of the f	following sport	ts is Saurav Kh	otari associated?		
1) Billiards	2) Boxing	3) Hocl	key 4) Te	ennis	
55. Water pollution i	s caused by wh	nich of the follo	owing chemicals?		
i) Arsenic	ii) copper	iii) zind			
1) i 2) i a	nd ii	3) ii and iii	4) i, ii and iii	İ	
56. The president car	n proclaim a na	ational emerge	ency only after rec	eiving a written	
recommendation	from:				
1) Prime Minister			3) Vice-President		
2) Cabinet			4) Chairman of Rajy	ya Sabha	
57. Who is the presen	nt Assembly Sp	eaker?			
<ol> <li>Govinda Karajol</li> </ol>			3) K. G. Bopayya		
2) K. R. Ramesh Ku	mar		4) Vishweshwara H	legde Kageri	
58. Leukemia is asso	ciated with?				
1) Heart	2) Brain	3) Skin	4) Blo	ood	
59. Where are the far	nous Ajanta El	lora Cave tem	ples?		
1) Maharashtra			3) Odisha		
2) Uttar Pradesh			4) Madhya Pradesh	I	
60. Which Indian state	te grows the la	rgest rubber c	crop?		
1) Kerala	2) Karnataka		3) Maharashtra	4) Odisha	
61. The Dronacharya	Award is asso	ciated with?			
1) Filmography	2) Literature		3) Civil service	4) Sports training	
62. Number of banks	that are merg	ing in the proc	ess of 'merger of b	oanks' are	
1)10	2) 4	3) 8	4) 12		

<b>63. Which actor wor</b> 1) Shah Rukh Khar			ke Award' 2019? 3) Rekha	4) None
CA Name of the colonia	lan Ministera - CVI1	Al. 4 J V C4	N/ t - 1 <sup>2</sup> t 1 N/ - t	1
64. Name of the plan Mortality in the C	•	tn to reduce infant	mortality and Mat	ernai
1) Janadhan	<u>-</u>	3) Bandhavya	4) Kisan	Samman
65. Recently the cour	ntry's first elephant	rehabilitation cent	er was opened in	which state?
1) Karnataka	2) Andhra Pradesh	n 3) Telanga:	na 4) Kerala	ì
66. Ram Jethmalani,	who died recently,	has been identified	in which field?	
1) Social & Cultura	al	3) Environ	ment	
2) Social Services		4) Legal an	d Political	
67. The Indian Econo	omist who received	Nobel Prize 2019 is	;	
1)Abhijit Vinayaka	Banerjee	3) Rabindr	an	
2) Senthil Mulaina	than	4) J Kurian		
68. The 'girl child da	ıy' is celebrated on			
1) October 01		3) October	22	
2) October 11		4) October	31	
69. Kadri Gopalanatl instrument?	n, who passed away	recently, is famous	for playing which	musical
1) violin	2) sitar	3) saxophone	4) flute	
70. Who was the firs	t Indian cricketer to	play in 100 T-20 Ir	nternational Crick	et Match?
1) Mahendra Singh	n Dhoni	3) Rohit Sharma		
2) Smriti Vandana		4) Herman Preet Caur		
71. Black soil is good	l for cultivation of w	hich crop?		
1) Paddy	2) Wheat	3) Sugarcane	4) Cotton	
72. The world's cold	desert is called by r	name		
1) Siberian	2) Taiga	3) Polar	4) Tundra	
73. Where is the Wor	rld Bank's headqua	rters?		
1) Geneva	2) New York	3) Washington	4) Paris	
74. The world's high	est waterfall 'Angel	is by the river?	•	
1) Volga	2) Ornico	3) Amazon	4) None of these	3
75. 'Guru Purnima' is	s associated with th	e saint?		
1) Vishwamitra	2) Veda Vya	asa 3) Valmiki	4) None	of these

76. The study of flow	ers is called?		
1) Flory Culture	2) Floriology	3) Anthology	4) None of these
77. How many Rajya	Sabha seats does K	arnataka has?	
1) 12	2) 15	3) 28	4) 224
78. What does the sky	y color look like fo	r a space traveler?	
1) Blue	2) Black	3) Brown	4) White
79. Insulin secretion	organ in human bo	ody is	
1) Urinary tract	2) Liver	3) Heart	4) Pancreas
80. Onam is the state	festival of which s	tate?	
1) Karnataka	2) Tamil Nadu	3) Kerala	4) Gujarat
81. Valentina Elongba		o is concerned with g	reen conservation, has been
1) UNICEF	sauor or.	3) Chief Minister's (	Green Manipur Mission
2) Manipur Tourisr	n	4) Ambassador of N	•
82. The world's large			
1) English	2) Hindi	3) French	4) Chinese
83. Where is the large	est port in the cour	ntry is locted?	
1) Mumbai	2) Kolkata	3) Visakhapatnam	4) Goa
84. The state with the	e longest coastline	is	
1) Karnataka	2) Kerala	3) Gujarat	4) Tamil Nadu
85. Who discovered t	he planet Jupiter?		
1) Galileo	2) Hagens	3) Arya Batta	4) Herschel
86. Halley Comet is vi	isible once in	_ year?	
1)12	2) 75	3) 28	4) 50
	s a bike for Rs. 480	000 and earns 20% of	profit, find the purchase price
of the bike.	22.40000	0) 45000	(240000
1) 35000	2) 40000	3) 45000	4)42000
88. What is the simpl	e interest for Rs. 1	500, for 5 years at 6%	rate of interest?
1) Rs. 500	2) Rs. 600	3) Rs. 450	4) Rs. 25
89. The present age r	atio of Rama and R	Raju is 5:8 and after 4	years the ratio is 2:3. Then find
the present age of			
1) 28	2) 30	3) 32	4) 40

90. Who is the An	nbassador of the Bhara	at Ki Laksh	mi Project?		
1) P. V. Sindhu	2) Saina N	ehwal	3) P. T. Usł	na	4) nobody
91. Which is the h	nighest war land in the	world?			
1) Florida	2) Antarctica	3	3) Siachen		4) None of these
92. Who is the cu	rrent Home Minister o	of India?			
1) Rajnath Sing	h	3	3) Nirmala Sithar	aman	
2) Amit Shah		4	) None of these		
93. Where was th	e popular 'Houdi Mod	i' program	was organised?		
1) India	2) USA Ho	uston	3) Canada		4) Germany
94. The bird which	ch cannot fly is?				
1) Peacock	2) Ostrich	3) Emus	s 4) N	None of th	iese
95. Who is called	the as 'bird man( ಪಕ್ಷಿಂ	ಯ ಮನುಷ್ಕ) o	f India .		
		o		4) No	no of those
1) Salim Ali	2) William Alert	3	3) Ramakrishnan	4) NO	ne of these
96. Whose famou	s composition is 'fire o	of wings'?			
1) Mahatma Ga	ndhi	3	3) Sivaram Karan	t	
2) Abdul Kalam	1	4	) Kuvempu		
97. 'Thatt Antha I	Heli' (ಥಟ್ ಅಂತ ಹೇಳಿ) is a i	famous pro	gram of the cha	nnel	
1) TV 9	2) Udaya TV	3) DD C	handana	4) Ka	sthuri
98. Which is the l	oiggest (largest) distar	nce learning	g university in t	he world	?
1) Oxford Univ			3) Cambridge Uni		
•	ni National Open Univer	sity 4	University of M	lysore	
99. Where is Indi	a's first paperless asse	embly start	ed?		
1) Bangalore	2) Delhi	3) Gujar		harkhand	l
100. Who was the	e first woman Presider	nt of India?			
1) Pratibha Dev		3) Annil			
2) Indira Gandl	<del>-</del>	-	ala Sitharaman		
101. Where is the	e headquarters of the I	ndian Air F	iorce?		
1) Mumbai	2) Jammu & Kash		3) New De	lhi	4) Gujarat
102 1471			dual a-1-1	ın	
	e country's 'Pushkar Ca				_
1) Karnataka	2) Rajasthan	3) Uttar	Pradesh	4) Go	d
103. The reason i	or 'No weight' of a per	son, when	he is seated in a	rtificial	satellite
1) Gravitationa	l energy is zero	3	3) Oxygen deficie	ncy	
2) Very high fro	om the earth	4	) None of these		

104. Who wrote the	National Anthem of Ir	ıdia?			
1) Bankim Chandr	a Chatterjee	3) Mah	atma Gandhi		
2) Ravindranath T	agore	4) Narendra Modi			
105. Where is the Ma	ahatma Gandhi Hydro	electric Cente	er?		
1) Mysore		3) Biha	ar		
2) Gerusoppe of Sh	nimoga district	4) Non	e of these		
106. 'Narega' project	is related to				
1) Minimum 100 d	ays of employment	3) Irrig	gation		
2) Finance		4) Tecl	hnology		
107. According to the	e school education qu	ality Index of	NITI Aayog t	the top state is	
1) Kerala	2) Karnataka	3) Tamil Nadı	1	4) None of these	
108. What is the pro	bability that an odd n	umber arrives	s when a dice	e is thrown?	
1) 1/3	2) 1/2	3) 1/4	4) 2/3	3	
109. Which country	is known as the land o	of sunrise?			
1) India	2) China	3) Japa	ın	4) Norway	
110. The recently ca	ncelled article of cons	stitution in Jar	nmu and Kas	shmir is	
1) 365	2) 370	3) 371	4) None of th	iese	
<b>111. Who was the fir</b> 1) Virat Kohli	est Indian batsman to 3) Rol	score 5 centur	ries in World	l Cup tournaments?	
2) k. L. Rahul		S. Dhoni			
112. In which city is	India's first e-waste c	linic located?			
1) Jaipur	2) Nagpur	3) Bhopal	4) Pui	ne	
113. Swine flu comes	s from which virus?				
1) Robella	2) $H_1N_1$	3) Variola	4) No:	ne of these	
114. Which company	recently launched Ir	ndia's first elec	ctric SUV?		
1) Hyundai	2) B. M. W	3) Nissan	4) Vol	lkswagen	
115. In which of the	following state's ten (	Congress MLA	s did join BJF	o in the year 2019	
1) Maharashtra	2) Karnataka	3) Goa		4) Madhya Pradesh	
	irus that recently infe	ected 1.5 billio	n Andriod d	evices across the	
country in July 20 1) Black Horse	J17;	21 Tar	get John		
2) Agentsmith		4) Sup	-		
2) rigentallitui		rj sup	ci Dug		
•	hosts the ICC Cricket	-		0.6	
<ol> <li>New Zealand</li> </ol>	2) Sri	Lanka	3) India	4) South Africa	

118. Chandrayaan - 2	was launched fron	n which space statio	n?		
1) French Guiana	2) Srihariko	ota 3) C	handipur	4) Rascasman	
119. The recently die	ed V.G. Siddhartha w	vas the founder of w	hich organi	zation?	
1) Infosys	2) CCD	3) Starbuck		Indian Coffee House	
120. Which Indian st	ate is first place in t	he country to set u	p Solar roofs	?	
1) Karnataka	2) Rajasthan	3) Maharashtra	4)	Gujarat	
121. Which of the fol	lowing is not a GST	rate?			
1) 10%	2) 12%	3) 18%	4) 25%		
122. Name the organ	isation behind the f	following logo			
1) Indian Medical A		3 3	<b>.</b> .		
2) UNESCO					
3) World Health Or	ganisation	Ý.			
4) United Nation O	rganisation	AZ.			
123. The country wh	ich has largest fores	st area is			
1) Russia	2) Brazil	3) India	4) None o	f these	
1) Russia	2) Diazii	5) maia	IJ None o	i tiiese	
124. Who among the	following has not re	eceived Nobel Prize	for Physics	in 2019?	
1) James Peebles	2) Michel Mayor	3) Didier Queloz	4) Peter H	Iandke	
125. Which rocket ca	rried Chandrayaan	-2 into the space?			
1) PSLV	2) GSLV	3) GSLV Mk-III	4)RLV-TD	•	
126. Brass gets disco	loured in air becaus	se of the presence o	of which of th	ie following gases in	
air? 1) Oxygen		2) Nitrogor	2		
2) Hydrogen sulphi	ida	3) Nitrogen 4) Carbon dioxide			
2) Hydrogen surpin	iue	+) Car boil (	uioxide		
127. Where is the sm	allest river of India	'Arvari' is located?			
1) Rajstan	2) Gujarath	3) Maharastra	4)	Goa	
128. The gas usually	filled in the electric	hulh is			
1) Nitrogen	2) Hdrogen	3) Carbon Dioxide	4)	Oxygen	
1) 1110 05011	2) Har ogen	of dar boll blokide	. 1)	~, <sub>5</sub> ~	
129. The one and onl	y country of the wo	rld which has no ca	pital city is		
1) Nauru	2) Maleshiya	3) Australia	4) India		

130. Which of th	e following is used in ord	dinary pencils?		
1) Graphite	2) Silicon	3) Charcoal 4)Phosphorous		
131. For which a	among the following is no	ot a true fruit?		
1) Apple	2) Date	3) Grape 4) Mango		
132. Which of th	e following is not a mosq	juito borne disease?		
1) Dengue fev	er 2) Malaria	3) Sleeping sickness 4) Filariasis		
133. Which of th	e following tests helps in	diagnosis of cancer	?	
1) Skin Test	2) Urine test	3) Blood test 4) Biopsy test		
134. Which vita	min is provided by sunlig	tht to the body?		
1) Vitamin A	2) Vitamin B	3) Vitamin C 4) Vitamin D		
135. Carotene in	ı Indian cow's milk cause	es		
1) Creamish	white colour	3) Light orar	nge colour	
2) Light yellow colour		4) No effect		
136. Foot and m	outh disease is found in			
1) Cats and do	ogs 2) Cattle	3) Poultry	4) Humans	
137. BCG vaccin	ation (Bacillus Calmette	Guerine) is injected	to get immunity from	
1) Polio	2) Cholera	3) Plague	4) Tuberculosis	
138. Production	of which one of the follo	wing is a function of	the liver?	
1) Lipase	2) Urea	3) Mucus	4)Hydrochloric acid	
139. In which or	ne of the following anima	ls is respiration don	e by skin?	
1) Flying fish	2) Sea horse	3) Frog	4)Chameleon	
140. Which char	nber of human heart pun	nps fully oxygenated	blood to aorta and hence to	
the body?				
1) Right Auric	ele 2) Left Auricle.	3) Right Ventricle.	4) Left Ventricle	

# Direction (Q.No 141 to Q.No.144) – Read the given passage and answer the questions.

Drug addiction is a chronic disorder that refers to the condition in which a person feels a strong need of drugs and can't keep from consuming the same. It is characterized by obsessive engagement in desired spur despite adverse consequences. The addictive stimuli are characterized by two factors – one is positive reinforcement and second is perceived to be intrinsically rewarding. A person develops and feels increasing pleasure in consuming drugs. The initial decision to take drugs is mostly voluntary for most of the people but with repeated use of drugs one develops the habit and deprives self control that eventually leads to dependency. The dependency and over consumption of drugs can lead to persistent brain changes. Long term use of drugs can also affect the brain functions that include behavior, learning, stress, anxiety and memory. Despite being aware of the adverse consequences people addicted to drugs continue using it as they simply cannot resist them.

<b>141. How does a p</b> 1) Elated	erson feel after co 2) anguished		<b>s?</b> ) isolated	4) killjoy
142. Drug addiction 1) A person can 2) A person can 3) A person don 4) A person pla	avoid drugs I't avoid consumpt nates drugs			
<b>143. The initial de</b> 1) Involuntarily		igs is mostly ntentionally	3) Willingly	4) Enforced
<b>144. What is affect</b> 1) Behaviour	•	_	<b>igs?</b> ) memory	4) All of these
Direction (Q.No prepositions.	0145 to Q.No.14	17) – Fill in th	e blanks with a	appropriate
<b>145. She travelled</b> 1) in	across India 2) on	<b>train.</b> 3) at	4) by	
<b>146. There is a pa</b> r 1) in	rty my home. 2) on	3) at	4) to	
<b>147. Geetha has bo</b> 1) for	een in the institut 2) since	<b>e 2010.</b> 3) from	4) wit	th

# Direction (Q.No 148 to Q.No.149) – Identify the Parts of Speech of the underlined word.

#### 148. Bread the pieces before frying them.

- 1) Verb
- 2) Pronoun
- 3) Preposition
- 4) Noun

#### 149. She blamed herself for the accident.

- 1) Verb
- 2) Pronoun
- 3) Preposition
- 4) Noun

#### 150. Meaning of the word putoff.......

- 1) postpone
- 2) Stay
- 3) carry
- 4) none of these

### **SECTION -B**

Note: 1. Each question carries 2 marks each

 $(10 \times 2 = 20 \text{ Marks})$ 

#### Answer the following not to exceed half a page

- 1. How many two digit numbers are divisible by 3?
- 2. What is ozone? How does it affect any ecosystem
- 3. What are the sources of energy? Explain with examples.
- 4. State the fundamental rights.
- 5. Fill in the blanks with suitable answer
  - i) The place where lord Shreerama was born ............
  - ii) The place where Statue of Unit is situated.........
  - iii) National Stock Exchange is located at ...........
  - iv) The place from where ISRO launches its rockets..........
- 6. Who introduced cooperative society in India?
- 7. Write a note on India's Flag
- 8. What is e-marketing?
- 9. Explain the role of international trade in the growth of nation's economy
- 10. Crack this 5 digit password.
  - 4<sup>th</sup> digit is 4 more than second one
  - $3^{rd}$  digit is 3 less than  $2^{nd}$  one
  - $1^{st}$  digit is 3 times the  $5^{th}$  digit.

Sum of 1st and second digit, third and fourth digit, fourth and fifth digit each equal to 11

## **SECTION -C**

Note:  $(10 \times 3 = 30 \text{ Marks})$ 

- 1. Each question carries 10 marks each
- 2. Answer should not exceed two pages
- 3. Answer any 3 questions
- 1. Ban on Plastic Pros and cons
- 2. Relevance of Ideology of Swami Vivekananda
- 3. Constitution, Governance and Uniform civil code
- 4. Role of IAS/KAS officers in the development of Nation

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