

Reg. No:

## VIVEKANANDA STUDY CENTRE (PUBLIC SERVICES)

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CIVIL SERVICES: QUALIFYING EXAM (WRITTEN) - 25-12-2014 (For 10<sup>th</sup> standard students of Kodagu, Kasaragod, Udupi & Dakshina Kannada District)

	e: 2 ½ hours e: Answer all the questions	83°	Max .Marks -	- 200
	SECTION	ON -A	(a) Light year	
lote	: Each question carries one marks :-	(b) Sebaistence farmin	(c) Nautical Miles	
1.	Primitive man first learn to		Which place will expend	12.
	(a) Make fire (b) Tame animals	(c) Make a wheel	(d) Grow grain	
2.	The people of the Indus valley civilization we	orshipped	When humidity is expre	13.
	(a) Pashupati (b) Indra and Varuna	(c) Brahma	(d) Vishnu (a)	
3.	THE PROPERTY OF THE PROPERTY O	Ramanujacharva	The layers in soil are ref.  (a) Horizons (b)	14.
4.	Where did the first coins circulate in India?	s black cotton soil o	To which group does the	15.
	(a) Central India	(b) Western	(a) Laterite sibril	
	(c) South India	(d) Bihar & ea	Which country is known	ar
5.	Bana Bhatta lived in the court of	Suba sugar powit Suba subas (c) Ros New Library	(a) India 'Semilife's	.01
	(a) Pulakeshi II (b)	Harshavardhan	Where is the Gulf of Ma	17.
	(c) Samudraguptha (d)	Yashovarman	(a) West of Gujarat	-11
6.	The Ashoka pillar at Allahabad provides info	ormation about the r	(c) West of Kerala nopier	
	(a) Chandragupta Maurya (b)	Chandragupta I	Which area of India reco	18.
	(c) Samudragupta stand Ghats (d)		(a) Laddakh	
	Western Tamil Nadu of saw airmed and	bl <sub>w the</sub> .	(c) Eastern Rajasthan	
7.	The first country to establish trade relations	with India was		

messa (a)

(a) Portugal

(b) Holland

(c) France wolf (d) England son out at enertW

8.	The first newspaper in India was  (a) Sambad kaumudi  (b) Bengal Gazette  (c) Maratal Akbar  (d) Pioneer
181.9.	The theory of classical music is discussed in  (a) Rig Veda (b) Atharva Veda (c) Yajur Veda (d) Sama Veda
10.	The minimum distance between the sun and the earth occurs on  (a) December 22  (b) June 21  (c) September 22  (d) January 3
-11.	What is the unit of measurement of the distances of stars from the earth?  (a) Light year  (b) Fathoms  (c) Nautical Miles  (d) Kilometres
12.	Which place will experience sunlight for the longest period in summer?  (a) Mumbai (b) Srinagar (c) Chennai (d) Kolkata
13.	When humidity is expressed as a percentage, it is called  (a) Relative humidity  (b) Absolute humidity  (c) Specific humidity  (d) Percentage humidity
14.	The layers in soil are referred to as  (a) Horizons  (b) Profile  (c) Hard pans  (d) Pedocals
15.	(a) Laterite (b) Podzol (c) Chernozem (d) Alluviai
16.	. Which country is known as the sugar bowl of the world?  (a) India (b) Cuba (c) Russia (d) USA
17	(a) West of Gujarat (b) East of Tamil Nadu (c) West of Kerala (d) South of Kanyakumari
18	3. Which area of India receives the least rainfall?  (a) Laddakh  (b) The Western Ghats  (c) Eastern Rajasthan  (d) Western Tamil Nadu
19	Portugal (b) Holland Shrunda Province founds

20.	Which state has more than 90 percent of its area under forests? The local distribution of its area under forests?	3.5
-	(a) West Bengal (b) Arunachal Pradesh (b) Arunachal Pradesh	
	(c) Madhya Pradesh (d) Kerala and salainimb A (o)	
	Among the Indian states, the most urbanized state is:	
21.	Where is Kalpakkam?	32.
	(a) Uttar Pradesh (b) Maharastra (c) Gujarat (d) Tamil Nadunabada (s)	
	(c) Cultural right (d) Legal right of statements loves on the	
22.	The Penner plant is a	00
	(a) Tree minema (b) Vine de artifo en (c) Bush se en (d) Shrub aoi anticado en a	33.
	(a) The president services (b) The Prime Minister sensurant manual manua	,
23.	Which state is the leading produce of sulphur?	
	(a) Tamil Nadu (b) Assam (c) Panjab (d) Maharastra	
	Commercial banks finance nurst credit directly and brough along lalors among and lalors	34.
24.	Monoculture is a typical characteristics of the second sec	
	(a) Shifting cultivation and to enough (b) Subsistence farming at 8 and to bear and (3)	
	(c) Specialised horticulture (d) Commercial grain farming.	157
dan	Which of the following state sends the longest number of members to Loka Sabha after! If	35.
25.	Who was the Chairman of the drafting Committee of the Constitution?	
	(a) LB Kriplani deabard symbol (b) Rajendra Prasad	
	(c) J L Nehru svodA antito an (d) B R Ambedkar stiffsetsn6M(0)	
	Which one of the following Countries has the highest natural gas reserves?	
26.	Who Proposed the preamble before the drafting committee of the Constitution? que on T	.88
	(a) Jawaharlal Nehru appul en (b) B R Ambedkar appul nevez (s)	
	(c) B N Rao segbut ynir(d) Mahatma Gandhi segbut revel∃(c)	
-19	· Which of the following city in India is considered the greenest?	
27.	Quit India Movement was adapted by INC at domestic and add and a redment entire	37.
	(a) Three years (b) Four badabamhA (d) Five years (d) Six years (g)	
	(c) Pune (d) Calcutta	
	The central Government derives maximum revenue from	38.
28.	(a)	
	(a) JS Nesfield (b) Alfred Lyell	
	(c) W.C. Crooke Stb (d) H.H. Risley word at noitsular to tinu dainW	39.
	(a) Eurodollar (b) Patrodollangener (c) S.D. Parestave (d) G.D.R. ilina on the residue	
29.	The Flection Commission of India has a	
	(a) Quasijudicial Power upog bhow and (b) Advisory Power to egathemed ent at lartW	40.
	(c) Constitutional Power (d) Regulatory Power (s)	4
	the state of the majory consisting of bemboo?	
30	The Preamble was for the first time amended by the algoog to redmun mumixsM ent	41.
	(a) 24th Amendment (b) 42nd Amendment (b) 42nd Amendment	
	(c) 44th Amendment evode entro eno (d) None of the above notice visited (o)	

31.	The Administrators of union territories are designated as 100 near 9 on each 9 late double	:05
0	(a) Lieutenant Governor bas Island (b) Chief Commissioners Island Island (s)	
. 6	(c) Administrators SIM d) Governor deabar9 symbol (c)	
	and the second s	
32.	Right to Information is a	.15
	(a) Fundamental right (b) Social right (d) (d) (a)	
	(c) Cultural right (d) Legal right	
	The Pepper plant is a hours of the entire and resent to extra entire and no extra contact be muminiment.	
33.	The constitution has vested the executive power of the Union Government in	
+ 4	(a) The president (b) The Prime Minister	
	(c) The Council of Minister (d) The Speaker on pribase and at state and Minister	.83
	(a) Tamil Nadu Fun (b) Assem sets to (c) Panjabrit to tr(d) Maharastra hou add a tent	
34.	The President of India is	
	(a) The head of the State (b) The head of the Government	24.
	(c) The head of the State as well as Government (d) None of the above to print (a)	
	(c) Specialised hortleuture and being tes(d) Commercialigrainsfarming as live easily rightly	
35.	Which of the following state sends the longest number of members to Loka Sabha after U	ttar
	Who was the Chairman of the drafting Committee of the Constitution? despare	25.
	(a) Bihar Basis Basis Basis (b) Madhya Pradesh	
	(c) Maharashtra (d) None of the Above (d) None of the Above	
	o Specific hundry	
36.	The supreme court consists of a chief justice and the substant and the supreme court consists of a chief justice and the supreme consists of a chief justice and the sup	
	(a) Seven Judges Under Manager (b) Nine Judges Under Manager (c)	
	(c) Eleven Judges (d) Thirty Judges (5) 28 M 8 (5)	
37.	The Members of the legislative assembly are elected for a term of	.75
	(a) Three years (b) Four years (c) Five years (d) Six years (d)	
	(c) Pune (d) Calcutta	
38.	The central Government derives maximum revenue from	
	(a) Income tax (b) Excise duties (c) Customs (d) none of these	.83
**	(a) JSNesfield (b) Alfred Lyell	
39.	Which unit of valuation is known as 'paper gold'?	
	(a) Eurodollar (b) Petrodollar (c) SDR (d) GDR	
	The Election Commission of India has a root (b) service (b)	
40.	What is the Percentage of India's population to the world population?	
	(a) 6 Percent (b) 17.5 Percent (c) 26 Percent (d) 36 Percent	
	Continue Designation	
41.	The Maximum number of people in India work in the: Danie and as weld meet 9 entre	.08
	(a) Primary Sector (b) Secondary sector (a) Ambrema (b)	
- 10	(c) Tertiary sector 9yods editio and (d) None of the above themboom (e)	

42.	The country which had the first officia	I family planning p	rogramme was:	83
42.	(a) USA (b) India (c) Sv	weeden (d) Ch	ina mass of the passings	
		atroackib	o Bladk Paniner	
10	Among the Indian states, the most urb			
43.		(c) Tamil Nadu	(d) Himachal Pradesh	
	(a) Maharastra (b) Kerala	eisM.d	a. Merodry 11 - 11 - 11 - 11	
97	Disconsideration refers to:	use of a high conte	c. Uranus engles	
44.		(c) Dairying	(d) Piggery	
	(a) Fisheries (b) Agriculture		Atmospheric gressure is measure	55.
45	How many languages appear on the In			
45.		(c) 14	(d) 17	
	(a) 15 (b) 16	(0)	An object weighs maximum in	
40	Commercial banks finance rural cred	lit directly and thro		
46.	a. NABARD	b. Rural Banks		
	c. Co-Operative Societies		In a sprayer the liquid rise frammer	
	C. Co-Operative docicties		a. Capillarity stenodrad must	
17			c. Lower pressure at the upper e	
47.	a. World Transport Organisation	the state of the s		
	c. World Tax Organisation		Organisation (Submostand and	
		Ether CAN		
48.	Which one of the following Countries I		ural gas reserves?	
40.	a. Iran	b. Qatar ni be	Sound Travels at maximum spec	. 6
	c. Russia	d. Saudi Ara		
	o. rassa			
49.	Which of the following city in India is	considered the gre	Radio activity has applicated	
10.	a. Bangalore	b. Chandigarh	a. Medicine b. Agriculture	
	c. Delhi	d. Thiruvanan	thapuram	
				1:
50.			a. Marcury b. Venus	
	a. Liquified Petroleum Gas		ol Gas	
	c. Lead Potassium and Gas	The second secon	A Storm'is predicted if am avods	
		b. Rises Gr	a Falls Gradually	-
51.	Which of the following eco-systems a	are not managed by	humans? Inabbud ead 9 to	
	a. Urban Parks	b. National Pa	arks 4. Wyon	
	c. Farms Salbril al Juneson A to	d. Plantations	Which of the following states is the	1
			a Kamataka	
52.	. Which of the following animals have	e a diet mainly cons	sisting of bamboo?	
	a. Hares and Rabbits	b. Sloth Bears	TORREST MEST WHERE EACH OF F	
	c. Red Pandas	d. Golden La	Turpentine is obtained from srugn	
			The state of the s	

53.	The most endangered large cat species in that a. Asiatic Lion b.		BARDAW HARRY WARDEN BY PARTY (d) TO ARRY
	c. Black Panther d. I	Leopard	ANT LONG THE BAR SHOP THE
54.	Which planet does not have atmosphere aro	ound it?	Meherastia (b) Ke
	a. Mercury b. I	Mars	i le ce la podelición
		Neptune	ue revolution refers to
	Dairying (d) Piggery	(a) endina	
55.	Atmospheric pressure is measured with a		
	a. Hydrometer b. Barometer c.	Hygrometer	
	(c) The Council of M(b)ster 4FK		
56.	An object weighs maximum in	1 ) /	mmercial banks finance
	a. Air b. Water c. Hydrogen		ommercial banks finances
			Co-Operative Societies
57.		Evaporation	
	a. Capillarity b. c. Lower pressure at the upper end d.		ns morauter 6.7
	C. Lower pressure at the upper end	V.d i nol	World Transport Organisa
58.	and the second s	M Madnya Profil	
30.	a. Water b. Mercury c. Ether	d. Alcohol	
	nighest natural gas reserves?	ountries has the l	
59.			
	a. Vacuum b. Air b. Air	c. Water	d. Steel
		Thirty Linges	
60.	Radio activity has applications in	India is conside	
	a. Medicine b. Agriculture c.	Industry	d. All these
	(a) Three years (b) manugartinanavunin		Delhy Caso (All Caso)
61.			
			d. Mars
3	(a) Income tax (b) Cas Bridge blup		
62.		re Cradually	
	a. Falls Gradually b. c. Rises Suddenly	Falls suddenly	ich of the following arrow
	c. Rises Suddenly	. rails sudderly	
			canut in India?
63.	a. Karnataka		m Andenberg Filering
	c. Assam		ich of the following anima
		lade in the	
64.	1. Turpentine is obtained from		

b. Deodar

a. Crude Petroleum

c. Pine d. Oak

65.	The largest of the living birds is  a. Cassowary  b. Albatross  c. Elephant Bird  d. Ostrich	. 27
66.	Malaria can be cured with a drug extracted from  a. Oak tree b. Belladonna Tree c. Cinchona Tree d. Amaltas Tree	
67.	Chocolates can be bad for health because of a high content of a. Cobalt b. Nickle c. Zinc d. Lead	
68.	The fastest mammal in the world is a. Cheetah b. Lion c. Gazelle d. Brown hare	82.
69.	Common Salt is obtained from sea water by the process of  a. Sublimation b. Evaporation c. Crystallisation d. Filtration	
70.	Washing soda is  a. Sodium Chloride  b. Hydrated Sodium Carbonate  c. Sodium Bicarbonate  d. Calcium Carbonate  statistical section in the se	.48
71.	The gas inside an electric bulb is  a. Air b. Oxygen c. Nitrogen d. Carbon Dioxide de la restat le	
72.	Chemically, cane sugar is  a. Lactose b. Glucose c. Sucrose d. Starch	
73.	The most abundant source of iron is  a. Milk b. Green Vegetables c. Eggs d. Beans	
74.	For Instant energy, athletes take  a. Sucrose b. Vitamin C c. Sodium Chloride d. Glucose	
75.	The Gas used for inflating balloons is a. Nitrogen b. Hydrogen c. Helium d. Air B	.88
76.	Artificial silk is also called mole principles at themele pniwellol ent to doid?  a. Rayon (a. (b.) b. Decron (decron of the control of the c	.ea
77.	The smallest continent of the earth is a care	.00
78.	The least populated state in India is a. Goa b. Sikkim c. Manipur d. Arunachal Pradesh	.10

			A STATE OF THE PARTY OF THE PAR	
	79.	The Longest Dam in India is a. Bhakra Dam b. Nagarjuna Saga		kud Dam d. Kosi
	80.	Diet is the Parliament of a. Israel b. Sweedan	c. Germany	d. Japan
	81.	Paper was invented in a. Egypt b. Greece	c. China	d. India
	82.		014 at c. Cambodia	d. Thailand
	83.	The 21st edition of the Common Wealth a. Montreal b. Gold Coast city		
	84.	Who is the winner of the Ranji Trophy cr a. Maharastra b. Karnataka		
	85.	IAS refers to a. Indian Administrative Service c. Indian Agricultural Service	b. Indian Army Servi	
	86.	IPS refers to a. Indian Police Service c. Indian Private Service	b. Indian Public Service d. Indian Port Service	
	87.	Which of the following is most venomous  (a) Krait  (b) Taipon	s snake? (c) Indian Cobra	(d) Mamba
	88.	The red colour of ruby laser is due to wh (a) Aluminium (b) Oxygen		(d) Cromium
	89.	Which of the following element is useful (a) Uranium (b) Coal	in preparing atom bom	
*	90.	Cockroach has developed special organs (a) Medulla (b) Cortex	to dispose the wastes, kr (c) Malpighian tubu	
	91.	The kidneys of a dead person should be (a) 12 (b) 36 (c) 18		hours 24

Dam

92.	Lung fishes belong to the group (c) Onychophora (d) none of these	.20
93.	The mean of first six even natural numbers is  (a) 8  (b) 7  (c) 5  (d) 10	.10
94.	Gestation period of cat is,  (a) 68 days (b) 61 days (c) 66 days (d) 64 days	
95.	The vegetable that contains more sucrose is  (a) Beetroot (b) Raddish (c) Potato (d) Green leaves	30
96.	The theory of dissociation was formulated by,  (a) Arrhenius (b) C.V.Raman (c) Newton (d) Einstein	.70
97.	Which type of glass is used to prepare lenses?  (a) Lead glass (b) borosilicate glass (c) soda-lime glass (d) safety glass (d) safety glass (e) soda-lime glass (d) safety glass (e) soda-lime glass (e) soda-lime glass (figure glass)	
98.	The atomic number of silicon is  (a) 16 (b) 14 (c) 18 (d) 19 (d) 19	
99.	Who won the nobel prize for synthesizing ammonia?  (a) Newton  (b) Hardy  (c) Harbour  (d) Haber	in 9(
100.	Expansion of ART is  (a) Arificial Reproductive Technology  (b) Assisted Reproductive Technology  (c) Animal Reproductive Technology  (d) Agressive Reproductive Technology	0
101.	LASER stands for  a. Light Amplification by Stimulated Emission of Radiation  b. Light and stimulated emitted radiation  c. Long & Short extra radiation  d. None of these	2
102.	Kepler's third law states that the orbital period of a planet is proportional to the cube of the a. Major axis of the orbit b. Minor axis of the orbit c. Semi-minor axis of the orbit d. Semi-Major axis of the orbit	.d

103	3 Which of the following are in family 14
	3. Which of the following ore is found in Mysore District a. Chromite b. Magnesite c. Pyrolusite d. Haematite
	d. Haematite
104	4. Which of the following is a green algae?
	a. Sargassam b. Spirogyra c. Chlorella c. None of these
105	The sum of a number and twice its square is 105. Then the number is
	a. 7 b. 5 c. 9 d. 8
100	Table 1000 A 100
106	and height 6cm in square
	centimeters  a. $100\pi$ b. $120$ c. $130$
	a. 100π b. 120 c. 130 d. 110 d. 110
107.	Under which Symbol Agam Andmi party south at 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	(A) Note that the state of the
	(e) broom and or be (b) Lamp to any dointy
108.	Sachin tendulkar was awarded "Bharth Rathna" recently. Which scientist received Bhartha
	Rathna along with him?
	(A) C.N.R. Rao (B) Abdul Kalam (C) Kasturirangan (D) Subbiah Arunan
	a. Indian Administrative George
109.	- was started by—
	(A) Mahatma Gandhi (B) Jayprakash Narayan (C) Vinoba Bhave (D) Datta Dharmodhika
110.	The temples of Khaiyraha was I. W.
110.	The temples of Khajuraho were built by—  (A) Chandelas (B) Pallavas (C) Chalukavas (D) Outubuddin
	(A) Chandelas (B) Pallavas (C) Chalukayas (D) Qutubuddin
111.	The silver coins of the Gupta period were known as—
	(A) Dinar (B) Rupyaka (C) Satamana (D) Karsharpana
112.	Who was the first chief minister of Karnataka?
	(A) K C Reddy (B) K C Rama (C) K C Giri (D) Deraj Urs
112	college of a land of the section of
113.	(A) Debable No. 11 (B) But a
	(A) Dababhai Naoroji (B) Bal Gangadhar Tilak (C) A.O. Hume (D) Surendranath Banerjee
114.	Madhya Pradesh shares its border with how many states?
	(A) 3 (B) 4 (C) 5 (D) 6
	(a) medina (b) County (c) Malbidians intrigio auto sixuatini in
115.	In which district do you find Krishnaraja Sagar dam?  (A) Mandya (B) Mysoro (C) Company (C
	(A) Mandya (B) Mysore (C) Coorg (D) Hasan

(C) Shopal Charincals

116	Anna Hazare worked as a	
	(A) District Court Judge (B) Municipality member (C) Military soldier (D) Teacher	1
117.	Which was the first news paper started in Karnataka?  (A) Karnataka Vruttanta  (B) Mangaluru Vruttanta  (C) Mangaluru Samachara  (D) Mangaluru Dainika	The state of the s
118.	Shape of Indian parliament building in	
	(A) Oval (B) Circle (C) Square (D) Rectangle	A COLUMN
119.	The economist who was the Prime minister of India for two times is  (A) Indira Gandhi (B) A.B. Vajapeye (C) Manamohan Singh (D) Rajiv Gandhi	2
120.	What is TADA?	8
	(A) Terrorist And Disruptive Activities (B) Tax Added Divisional Act (C) Time Activated Double Arc (D) Tool And Drive Act	
121.	The visible part of the sun's surface is called	
	(A) Isosphere (B) Photosphere (C) Hydrosphere (D) Mesosphere	25
122.	Who is the founder of ISRO?	
	(A) E Radhakrishnan (B) U.R.Rao (C) Vikram Sarabhai (D) Sathish Dhavan	
123.	Outermost covering of brain is—  (A) Choroid (B) Arachnoid (C) Duramater (D) All of these	
124.	A nucleus does not contain	
	(A)Electrons (B) Mesons (C) Protons (D) Neutrinos	
25.	Duleep Trophy is associated with the game of—	
	(A) Hockey (B) Badminton (C) Football (D) Cricket	
26.	The term 'Butterfly Stroke' is associated with-	
	(A) Kabaddi (B) Wrestling (C) Swimming (D) Rowing	
27.	Which is the highest national award for a coach?	
	A) Arjuna Award  (B) Ekalavya Award  (C) Dronacharya Award  (D) Padmahhushana Award	
	C) Dronacharya Award (D) Padmabhushana Award	T.
28.	Vhich company is behind the Bhopal Gas trajedy?	
	A) Union Spice Company (B) Union Carbide Company	
(	C) Bhopal Chemicals (D) none of the above	

129	Joan did the hist world war begin?
	(A) 1914 (B) 1947 (C) 1941 (D) 1945
130	<ul> <li>"I have nothing to offer but blood, toil, tears and sweat" – Who said this?</li> <li>(A) Adolf Hitler</li> <li>(B) Winston Churchill</li> <li>(C) Abraham Lincoln</li> <li>(D) Subhash Chandra Bose</li> </ul>
101	
131.	He is humble man.  (a)The (b) and (c) a (d) any
132.	The train departs2 p.m from Delhi (a) In (b) on (c) for (d) at
133.	
134.	
108	(a) On (b) in (c) above (d) over
	Refine along was supplied by the supplied of the supplied by t
135.	The number of illiterate people coming down.  (a) have (b) has (c) are (d) is
136.	Every one of the boys intelligent.  (a) is (b) has (c) are (d) have
	Directions: These are four different words out of which one is correctly spelt.  Find the correctly spelt word.
137.	(a) successful (b) successful (c) successful (d) successful
138.	(a) comitte (b) committee (c) committii (d) committee Directions: Choose the correct passive voice of the sentence given in the question.
139.	Is the noise not disturbing the old man?  (a) Is the old man not being disturbed by the noise?  (b) Whether the old man is not being disturbed by the noise?  (c) Is the noise not being disturbed by the old man?  (d) Is the old man not disturbed by the noise?
140.	My friend has completed the works.  (a) The works has been completed by my friend.  (b) The works have completed by my friend.
	(c) The works had been completed by my friend.
	(d) The works have been compléted by my friend.

141.	Atomic mass of Bromine is a second of the se	.87
	(a) 70 (b) 60 (c) 80 (d) 50 (d) 50	
	c) AC resistors equipment of the control of the con	
142.	He after his father.	
	(a) resembles (b) takes care (c) hates (d) loves on ployd T	N
	a) Cretins b) Thyroxin sentence b) Thyroxin	
143.	The slope of a line perpendicular to the line joining A(-3, 1) with B(1, 5) is an income to	
	a) 1 b) -1 c) 0 d) 2	
	Parenchyma cells contain chloropiasts called	.5.
144.	If one root of $ax^2 + bx + c = 0$ is double the other, then a, b, c must be related as	
	a) $4b^2 = 9c$ b) $2b^2 = 9ac$ c) $2b^2 = 9a$ d) $b^2 = 8ac$ emytonello (a)	
145.	If the points (2, -3), (4, 3) and are on the same straight line, then yet because a admuM	
	a) k= 6eeb) k = 10 c) k = 12 cm d) k = 1	
	Radiation therapy is employed in the treatment of which disease?	.74
146.	Mr. A owns a home worth \$ 10,000. He sells it to Mr. B at a 10% profit based on the worth	of
	the house. Mr. B sells the house back to Mr. A at a 10% loss. Then	
	a) A comes out even Additional by A makes \$ 11,000 parallel and a maker \$ 1000 paralle	.8
	c) A makes \$ 1000 on the deal.	
	a) Sodum sandage en andrei profesional profesional profesional de	
147.	A can do a piece of work in 9 days. B is 50% more efficient than A. The number of days it	
	takes B to do the same piece of work is	.01
	a) 6 b) 3 c) 4 d) 13 well (b) 1 primet homexet (5 one not (d) hedia (s)	
148.	The largest number by which the expression n³ – n is divisible for all integer values of n	is
	a) 3 a b) 6 c) 5 d) 4 do (s	
	a) She is a quiet girl (b) Meen quiet	
149.	The sum of two numbers is 10 and their product is 20. Then the sum of the reciprocals is	.16
	a) 1/2 s (o) (b) 1.1/9 (s) (c) 2 s (d)	
	a) are b) have been d) have been	
150.	The number of distinct lines representing the altitudes, medians and interior angle bisector	irs
	of a triangle that is isosceles, but not equilateral, is	
×	a) 9 b) 7 c) 6 b) 7 d) 5 d) 5	-
151.	The base of a triangle is 80, and one of the base angles is 60°. The sum of the lengths of the	33.6
	other two sides is 90. The shortest side is 100 and 500 and 50	
	a) 12 b) 17 (c) 15 elvole d) 40	
152.	Which of the following numbers is a perfect square? a sto mate to maper team Island	34.
	a) 50625 b) 50629 c) 60621 nell d) 80629 rttig (a relayaheq (d. test brist (s.	

153.	While tuning a radio, we use Silvegoroma to an users at an including the assumptimetA
100.	a) DC – Circuits (a) AC circuits (b) AC circuits (c)
	c) AC resistors d) DC resistors
	"I have nothing to offer but blood, toll, tears and swent herital single?"
154.	Thyroid gland secrets a hormone called (sr) (o) seed as a selled (sr) (d) seldmasen(s)
	a) Cretins b) Thyroxin
	c) Thyroximes (3, 1) 8 rttw (1, 3, 1) with B(1, 5) Isamixory The slope of a line perpendicular amixory (1, 1) and (1, 1)
101	a) 1 b)-1 c) 0 d) 2
155.	Parenchyma cells contain chloroplasts called
	a) Sclerenchyma ed laumo, dis nedi nob) Chorenchyma 0 = 0 + xd + xs 10 toot eno il
	c) Collenchyma $368 = 3d$ (b d) none of these $369 = 3d$ (d $300 = 3d$ ) (s
156.	Mumps is caused by which virus? is its ease on the same and one is a caused by which virus?
	a) Vivax b) Paramyxo c) Entamoeba (d) none of these (s)
157.	Radiation therapy is employed in the treatment of which disease?
134 10	(a) Malaria least to b) Typhoid 8 1M of c) Cancer 000 d) AIDS we made a nwo A.1M
	the house. Mr. B sells the house back to Mr. A at a 10% loss. Then
158.	Which of the following scientists got Nobel Prize for the +RNA modelling?
	a) Robert Holley o and no 001112 sexism b) Darwin Leeb and no 0001 8 sexism A (o
	c) Charles Babbage d) Newton
450	A can do a piece of work in 9 days. B is 50% more efficient than A. The number of days in
159.	Who discovered penicillin?  Albert b) Morana a) Alexander Floring d) Lovis Postours & (d. 3.4s)
	a) Albert b) Moreno c) Alexander Fleming d) Lewis Pasteur
160.	The largest number by which the expression no - n is divisible at Inalgorian training and statement to the largest number by which the expression no - n is divisible at Inalgorian training and the largest number by which the expression no - n is divisible at Inalgorian training and the largest number by which the expression no - n is divisible at Inalgorian training and the largest number by which the largest number by which the largest number by the largest
	a) potato b) tomato c) tobacco d) maize 8 (s
161.	The sum of two numbers is 10 and their product is 20. Then the sum at a sand transport to the sum of two numbers is 10 and their product is 20. Then the sum at a sand transport to the sum of two numbers is 10 and their product is 20. Then the sum of two numbers is 10 and their product is 20. Then the sum of two numbers is 10 and their product is 20. Then the sum of two numbers is 10 and their product is 20. Then the sum of two numbers is 10 and their product is 20. Then the sum of two numbers is 10 and their product is 20. Then the sum of two numbers is 10 and their product is 20. Then the sum of two numbers is 10 and their product is 20. Then the sum of two numbers is 10 and the sum of 10 and the sum of two numbers is 10 and the sum of 10 and
	a) Anaconda b) Diamond Python c) Indian Python d) Royal Python
162.	Who is the father of Indian Bryology? We and proloce the senil control to redemun ent
	a) S.R Kashyap
	c) Bhattacharya d) Bhaskara o T(d e (s
163.9	Which part of root system absorbs water? ad onlite one bins 08 at element is to easily only
	a) Meristematic zone b) Root hair moria anti 09 al apbia owi 19/10
	c) Root cap
164.	Central most region of stem of a plant is participated as a landmud grawoliot satisfic double.
	a) hard bast b) pericycle c) pith (S) d) Collenchyma (2 02000 (8

165.	Name of the metal found in structure of chlorophyll?  a) Manganese  b) Magnesium  c) Iron  d) copper
166.	Name the respirators cell organelle of cells  a) Photons  b) Mitochondria  c) Glycolytes  d) Auxins
167.	The instrument used to measure volume of air in breathing movement is  a) Nano meter b) sparo meter c) Spiro meter d) Hypopnoea
168.	Study of heart is a) Cardiology b) Hematology c) Myology d) Cariology
169.	Oxygen molecule is a) Para magnetic b) Ferromagnetic c) Dia magnetic d) Antifera
170.	What is known as caustic soda?  a) Sodium carbonate b) sodium bicarbonate c) sodium hydroxide d) sodium sulphate
171.	Which element does not have any neutron in its atom?  a) Sodium  b) Hydrogen  c) Calcium  d) magnesium
172.	Which of the following is a wrong sentence?  a) It is a quiet place b) This lesson is quiet easy c) She is a quiet girl d) Keep quiet
173.	The price of essential articles in all the statesshot up.  a) are b) have c) has d) have been
	I will phone you when heback a) comes b) will come c) is coming d) will be coming
175.	Heout five minutes ago a) had gone b) has gone c) have been going d) went
176.	Annihilate means a) Suppress b) cancel c) reject d) destroy

1		
177.	He is rather a cold fish. Here the meaning of the underlined word is seem of the one will	165
	a) Generous b) sad muzenec) happy d) unfriendly ezenspost (s	
	o) ACCIDISTRATE A CONTRACT OF THE PROPERTY OF	
178.	Neverthe humble request . (Select appropriate word to fill in the blanks)	
	a) laugh at b) discourage c) criticise d) reject and single of the courage	1665
179.	Medical doctors should try toas many patients as possible.	
179.	a) heal b) kill c) hale d) heel	
	Parenchulate nell's contain chloroplasta salled	-this
180.	Who Introduced the tern protoplasm.	
	a) T.H Huxely b) J.E Purleinje c) Rudolf Virchow d) Robert Hooke	
100	Study of hoad is	168
	a) Cardiology to b) Hematology B - NOITON - B	
	Perliation thereng is employed in the treatment of which dispase?	
Note	: 1. Each Question carries 10 marks each (10 x 2= 20 Marks)	169.
	2. Both questions are compulsory	
	3. Answer should not exceed two pages	
	What is known as caustic soda?	170_
1.	Explain the impact of globalization on Indian Economy	
2.	Which element does not have any neutron in its atom?	171
	a. Made in India  a. Male in India  b. Male in India  c. Calcium—  d. magnesium  d. multipolic  multip	76.1
	b. Make in India	
	Which of the following is a wrong sentences ( ) service of the following is a wrong sentence ( ) service of the following is a wrong sentence ( ) service of the following is a wrong sentence ( ) service of the following is a wrong sentence ( ) service of the following is a wrong sentence ( ) service of the following is a wrong sentence ( ) service of the following sentence ( ) service of the following sentence ( ) service of the following sen	172.
	a) It is a quiet place ocustore b) This lesson is quiet easy estop (a	
	c) She is a quiet girl d) Keep quiet	
	Longost Snake is	
	The price of essential articles in all the states shot up shot up sometimes are states	173,
6	a) are b) have o) has d) have been	
	Who is the father of Instant Spyclocy? In the Company of the Compa	
	a) S.R.Kashyap b) J.C.S. Xood en nedw you enough liw t	174
	a) comes b) will come c) is comigga (b d) will be coming batterial (a	
	Which part of roof system absorbs water? ope saturalm evit fuoeH	17.5
No Co	a) had gone b) has gone startoos() have been going d) went amelaneM (s	
	c) Root cap	LOCK
	Annihilate means	.011
	a) Suppress b) cancel c) reject d) destroy at a homete lo noiger tecm tertine?	
	a) hard bast . b) paricycle . c) pun . d) Collenchyma	