



श्री चित्रा तिरुनाल आयुर्विज्ञान और प्रौद्योगिकी संस्थान, त्रिवेंद्रम , केरल- 695 011
(एक राष्ट्रीय महत्व का संस्थान, विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार)
SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY, TRIVANDRUM
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Entrance Examination 2020- PG_Diploma in Medical Records Science

Sl No	Question	Answer	OptionA	OptionB	OptionC	OptionD
1	If "ball" is called "cap", "cap" is called "pencil", "pencil" is called "eraser", "eraser" is called "bag", then Rohit will wear_____ in sunlight.	D	cap	eraser	bag	pencil
2	A group photograph shows 15 men in a row. Rohan is in the middle. What is his position from the right end?	C	7th	15th	8th	10th
3	Amit drinks 16 glasses of water in one day. If he drinks the same amount of water every day, then how much water does he drink in one week?	D	108 glasses	124 glasses	118 glasses	112 glasses
4	For safety, the fuse wire used in the mains for household supply of electricity must be made of metal having	A	low melting point	high resistance	high melting point	low specific heat
5	Joule is the unit of	C	temperature	pressure	energy	heat
6	The greatest 4 digit odd number that can be formed using digits 0,5,6,7 without repeating the digits is	D	6570	7560	7650	7065
7	If hundred's place digit and unit's place digit are interchanged in each number, then which of the following number is even?	D	2456	2820	7852	All of these
8	Which among the following company's slogan, is 'Powered by intellect driven by values'?	D	Google	Microsoft	Wipro	Infosys
9	A new type of swine flu that is capable of triggering a pandemic has been discovered in which country?	B	Japan	China	United States	Vietnam
10	In which among the following organ, "Bowman's Capsule" is found?	D	Liver	small intestine	Heart	Kidney
11	Which among the following is different from other three?	A	Fish	Crab	Prawn	Snail
12	Which among the following does not fall in the category of morbid fear or Phobia?	B	Claustrophobia	Photophobia	Algophobia	Anthophobia
13	Antipyretic medicines are used for which among the following purposes?	A	In fever	In Diarrhea	In cough	In allergy
14	Which of the following branches of biology studies the Joint of bones is?	C	Autecology	Araneology	Arthrology	Anthropology
15	Which of the following is the primary function of the stem in plants?	D	Support leaes	Deliver water to leaves	Transport useful products	All of these
16	Which of the following is the scientific name of human being?	D	Hemo Sapiens	Tigris Solanum	Homo Nigrum	Homo Sapiens
17	Soap bubble attains spherical shape due to which of the following reasons?	A	Surface tension	Inertia	Pressure	Viscosity
18	Which of the following disease is non-communicable in nature?	D	Tuberculosis	Chicken-pox	Cholera	Cancer
19	How many pairs of ribs are there in human body?	A	12	13	6	14
20	Which of the following is the result of the decrease in white blood cells?	A	Decrease in Antibodies	Increase in Antigens	Increase in Antibodies	No change
21	Modern computers follow a generalised set of instructions to perform any function. What are these instructions better known as?	D	Language	Instructions	Commands	Programs
22	Which of the following computer component allows you to connect to the internet?	D	Sound board	ROM	Hard drive	Modem
23	Complete the series, 15,20, 18, 23, _____, 26	A	21	24	28	32
24	The copies of data or program files are always stored as a safety mechanism. Which of the following is the name given to these copies?	A	Backups	Programs	Extras	Stores
25	Which of the following are the features of a Spreadsheet?	B	Layers and Lines	Rows and Columns	Layers and Planes	Height and Width
26	Which of these MS Office product is a DBMS software?	C	MS Word	MS Outlook	MS Access	MS Business
27	What do we call the unsolicited or undesired e-mails?	B	Memes	Spam	Drafts	Chats
28	Which of these instruments is used for testing the purity of milk?	B	Hydrometer	Lactometer	Galvanometer	Ammeter
29	What kind of cell is the mobile phone battery when it is being charged?	C	Galvanic cell	Fuel cell	Electrolytic cell	None of the above
30	Which is the direction of magnetic field inside a magnet?	A	from south pole to north pole	from north pole to south pole	from north pole till centre of the magnet	None of the above
31	Liquified Petroleum Gas (LPG) is mostly a mixture of which of the following two carbon compounds?	C	Methane and Ethane	Ethane and Propane	Propane and Butane	Methane and Propane
32	Which country has extended Rs 3500 crores to India for its response to Covid-19 pandemic?	B	USA	Japan	Germany	Russia

33	Which organization released a survey that finds over half of the 25 kinds of health services is disrupted due to COVID-19?	A	WHO	WEF	UNICEF	IMF
34	Which organization has released an annual report on the deaths caused by accident and suicides in India?	C	Interpol	Ministry of Home Affairs	National Crime Records Bureau	National Institute of Road Safety
35	Which organization has constituted a 6-member panel for index linked insurance products?	D	RBI	NICL	LIC	IRDAI
36	The Covid-19 RT-PCR test kits of which Indian company has received validation from Drug Controller of India?	A	My Lab	Swagene	Aquitylabs	Pfizer
37	When is World Humanitarian Day observed across the world?	C	August-11	August-15	August-19	August-23
38	The first trans-shipment hub of India, is being developed in which state?	B	Gujrat	Kerala	Tamil Nadu	Maharashtra
39	Which Indian vaccine maker is to begin trials of the Covid-19 vaccine candidate developed by Oxford University-AstraZeneca?	A	Serum Institute of India	Biocon	Panacea Biotech	Cadila Healthcare
40	Where is the world's first Yoga University outside India inaugurated?	C	Japan	Singapore	United States	Malaysia
41	Which famous platform has introduced a feature called 'bedtime reminder', as a part of its wellness and screen time tools?	B	Facebook	YouTube	WhatsApp	Netflix
42	Find the odd one from the given alternatives	D	Swimming	Sailing	Diving	Driving
43	The grapes are now _____ enough to be picked	C	ready	mature	ripe	advanced
44	The telephone _____ several times before I answered it.	C	was ringing	has rung	had rung	would ring
45	Some regions of our country still remain _____ to the average man.	A	inaccessible	impossible	impermeable	impenetrable
46	The Car in which the minister was travelling _____ with an accident	D	hit	drove	crashed	met
47	Play is to actor as concert is to _____	B	symphony	musician	piano	percussion
48	Owing to the power cut in the area, factories re being forced to _____ men	D	throw away	send off	put off	lay off
49	You haven't had your lunch yet, _____ you?	C	are	aren't	have	haven't
50	The pilot had been warned about the storm, before he _____	D	took away	took up	took over	took off
51	Roots of the plants absorb water from the soil through the process of:	C	diffusion	transpiration	osmosis	None of these
52	The site of photosynthesis in the cells of a leaf is	A	chloroplast	mitochondria	cytoplasm	protoplasm
53	Which region of the alimentary canal absorbs the digested food?	B	Stomach	Small intestine	Large intestine	Liver
54	The contraction and expansion movement of the walls of the food pipe is called:	C	translocation	transpiration	peristaltic movement	digestion
55	Name a circulatory fluid in the human body other than blood.	C	Platelets	RBC	Lymph	WBC
56	Blood pressure is measured by an instrument called	B	barometer	sphygmomanometer	photometer	manometer
57	The liquid part of blood is called _____.	A	plasma	platelets	lymph	hemoglobin
58	Which number is divisible by 11?	B	1516	1452	1011	1121
59	When a number is divided by 7, its remainder is always:	C	greater than 7	at least 7	less than 7	at most 7
60	Fixed joints are found in	B	lower jaw	skull	hands	hip bone
61	Which of the following is the characteristics of birds?	D	Strong muscles	Light bones	Hollow bones	All of these
62	Major part of air is constituted by	A	nitrogen	oxygen	carbon di oxide	intert gas
63	Envelope of air that surrounds the earth is known as	B	biosphere	atmosphere	environment	ecosystem
64	Animals and plants have certain features which makes them to survive in a particular habitat. This is called	A	adaptation	speciation	specialisation	evolution
65	Mode is the _____	C	middle most frequent value	least frequent value	maximum frequent value	None of these
66	Babies _____ when they are hungry.	B	cry	cries	cried	are crying
67	Window is to pane as book is to _____	D	novel	glass	cover	page
68	A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?	D	120 metres	180 metres	324 metres	150 metres
69	Elephantiasis is caused by _____.	A	Filarial worms	Flat worms	Tape worms	None of the above
70	Which of the following is a general term used to refer to the application of digital information and communication technology to health care?	C	digi-health	i-health	e-health	tech-health
71	_____ is a condition in which the heart cannot pump enough blood to meet the body's needs.	C	Heart attack	Cardiomyopathy	Heart failure	Aortic aneurism
72	The following is not a source of vitamin	A	Milk	Goose berry	Lemon	Green chilli
73	The breathing rate in human beings is	B	36 per minute	12 - 20 per minute	72 per minute	34 - 48 per minute

74	The day before yesterday was Saturday. What day will it be the day after tomorrow?	B	Tuesday	Wednesday	Thursday	Friday
75	When a moving bus stops suddenly, the passenger are pushed forward because of the	C	friction between the earth and the bus	friction between the passengers and the earth	inertia of the passengers	inertia of the bus
76	Find the next term of this sequence 11, 13, 17, 19, 23, ___.	A	25	27	29	31
77	IC chips for computers are usually made of _____	B	Lead	Silicon	Copper	Gold
78	Complete the series by filling the blank with the appropriate number. 1024, 512, 256, 128, _____, 32, 16	C	32	48	64	96
79	Complete the series given below. Y, U, Q, M, _____	A	I	N	J	H
80	Fill the blanks in the series given below: LN :: GI : PR :: _____.	B	KI	KM	JL	JH
81	The concept of artificial intelligence is related with	A	Fifth Generation Computers	Fourth Generation Computers	Third Generation Computers	Second Generation Computers
82	Following is not a search engine	C	Google	Bing	Chrome	Yahoo
83	Which of the following sugars is the sweetest?	B	Glucose	Fructose	Sucrose	Lactose
84	The number of chromosomes in human is:	C	44	40	46	48
85	Sea water can be purified by the process of:	C	Evaporation	Filtration	Distillation	Fractional distillation
86	Patient with blood group AB can receive blood from:	D	Group AB only	Group AB and O only	Group AB and A only	Any blood group
87	Study of fossils is called:	B	Psychiatry	Paleontology	Pomology	Phycology
88	The teacher asked if _____ to bring our textbooks to class.	B	all we had remembered	we had all remembered	had we all remembered	had all we remembered
89	I regret to inform you that your application _____ unsuccessful on this occasion.	D	is being	should have been	to be	has been
90	My parents have been married _____ forty-nine years.	B	since	for	until	till
91	The smallest and largest font available in font size tool on the formatting tool bar in MS Word is	C	8 and 68	6 and 72	8 and 72	6 and 70
92	Which input method is used mainly by banks for processing cheques?	D	OMR	Bar code reader	Light pen	MICR
93	There are 20 girls and 30 boys in a class, and their respective average marks are found to be 55 and 58. The average marks of the entire class are	D	56.5	56.6	56.7	56.8
94	DNA fingerprinting is a technique used for the detection of	B	Alzheimer's disease	Disputed parentage	AIDS	Yellow fever
95	The members of 'BRICS' are	A	Brazil, Russia, India, China, South Africa	Belarus, Russia, India, China, South Africa	Brazil, Romania, India, China, South Africa	Brazil, Russia, India, China, Saudi Arabia
96	Which of the following place is called as 'Land of midnight sun'?	A	Norway	Denmark	Japan	Finland
97	SPAM in a system (e-mail) is	A	A message distributed indiscriminately	A search engine	An activity of the user	A command initiated by the sender
98	In a chess tournament, each of the six players will play with every other player exactly once. What is the number of matches that will be played during the tournament?	B	10	15	20	25
99	The term 'Carbon footprint' means	D	A region which is rich in coal mines	The amount of reduction in the emission of CO ₂ by a country	The use of Carbon in manufacturing industries	The amount of greenhouse gases produced by our day-to-day activities
100	Select the synonym of the following word: Launch	D	Cease	Conclude	March	Inagurate