



Bharat Gyan Pariksha

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1.	Which treatment has been dropped from the list of COVID-19 treatments in India?		A
	a. Convalescent Plasma therapy	c. Oxygen Therapy	
	b. Vaccination	d. Hydrodilatation	
2.	What is Canadarm-2, which was making news recently?		B
	a. Covid Vaccine Initiative	c. Super Computer	
	b. Robotic Arm of International Space Station	d. New Microprocessor	
3.	In which city, the Centre for Research and Innovation in Artificial Intelligence has been inaugurated?		C
	a. Kharagpur	c. Hyderabad	
	b. Mumbai	d. New Delhi	
4.	India's first human space mission "Gaganyaan" will be launched in which year?		B
	a. 2022	c. 2024	
	b. 2023	d. 2025	
5.	Which of the following ions are responsible for hardness of water?		
	a. Sodium and Magnesium ions	c. Potassium and Calcium ions	D
	b. Sodium and Calcium ions	d. Calcium and Magnesium ions	
6.	India's first super computer PARAM 8000 was launched in year .		B
	a. 1990	c. 1989	
	b. 1991	d. 1992	
7.	ISRO has successfully launched a record 104 satellites from which rocket vehicle?		B
	a. PSLV-C38	c. PSLV-C36	
	b. PSLV-C37	d. PSLV-C35	
8.	NASA launched world's largest and most powerful space telescope in December 2021. What is the name of the telescope?		D
	a. Spitzer space telescope	c. Extremely Large space telescope	
	b. Hubble space telescope	d. James Webb space telescope	
9.	Scientists have developed a new battery material based in _____ with charging speed 5 times faster than lithium-ion batteries.		A
	a. Graphene	c. Nitrate	
	b. Carbon	d. Chromium	
10.	The Indian Space Research Organisation (ISRO) launched first solar mission in 2019. What is it called?		C
	a. Aditya-L	c. Aditya-L1	
	b. SuryaNamaskar-L1	d. Surya-L1	
11.	Naval submarine INS Kalvari has been a partnership between India and which EU nation?		B
	a. Italy	c. Germany	
	b. France	d. Spain	
12.	Which state of India became first to reserve a government job for HIV positive candidates?		C
	a. Uttar Pradesh	c. Kerala	
	b. Mizoram	d. Maharashtra	



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13.	Zika virus was named after the Zika Forest of which country?		D
	a. Nigeria	c. Nicaragua	
	b. Angola	d. Uganda	
14.	Which country has developed the world-first floating nuclear plant?		D
	a. India	c. USA	
	b. China	d. Russia	
15.	Ultrasound waves are NOT used for the following purposes ?		D
	a. To locate its prey by a bat	c. To diagnose defeat in internals organs of human body	
	b. To know the depth of sea bed by a ship	d. To defeat aero plane in any air space	
16.	Who is regarded as the pioneer of Atomic energy in India?		B
	a. A. P. J. Abdul Kalam	c. Raja Ramanna	
	b. Homi J. Bhabha	d. Homi Sethna	
17.	The instrument used to measure the temperature of the source from its thermal radiation		C
	a. Hydrometer	c. Thermopile	
	b. Barometer	d. Pyrometer	
18.	Which was the first living creature sent in space?		B
	a. Cat	c. Monkey	
	b. Dog	d. Rat	
19.	Which one of the following hypothesis/ theory explains the origin of the universe?		D
	a. Nebular hypothesis	c. Planetesimal hypothesis	
	b. Binary theory	d. Big Bang theory	
20.	Which one of the following States is a leading producer of solar energy in India?		B
	a. Telangana	c. Andhra Pradesh	
	b. Karnataka	d. Rajasthan	
21.	Oncology is the study of		A
	a. Cancer	c. Birds	
	b. Mammals	d. Soil	
22.	Which of the following gas has highest contribution in global warming?		A
	a. Carbon-di-oxide	c. Nitro us oxide	
	b. Chlorofluorocarbon	d. Methane	
23.	Name the project recently initiated by ISRO to safeguard Indian space assets from debris and other harm.		A
	a. Project NETRA	c. Project ROSHNI	
	b. Project DRISHTI	d. Project Space	
24.	The study of bones is done under the branch of science called		D
	a. geology	c. orology	
	b. serology	d. osteology	
25.	Which of the following is a commonly used chemical method for purifying water?		C
	a. Hibernation	c. Chlorination	
	b. Excavation	d. Denitrification	



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26.	Which of the following is India's first indigenously developed vaccine?		B
	a. BCG	c. DPT	
	b. Rotavac	d. Inject able Polio vaccine	
27.	The name of scientist who designed India's first space satellite Aryabhata is _____.		A
	a. Prof. U. R. Rao	c. Prof. C. N. R. Rao	
	b. Prof. Yashpal	d. Dr. A. S. Kiran Kumar	
28.	Which instrument is used to measure humidity?		B
	a. Hydrometer	c. Pedometer	
	b. Hygrometer	d. Pyrometer	
29.	Which of the following terms is related to rearing of honey-bees?		D
	a. Sericulture	c. Tissue culture	
	b. Pisciculture	d. Apiculture	
30.	Arihant is the name of _____.		D
	a. an infantry combat vehicle	c. an attack helicopter	
	b. a ballistics missile	d. a nuclear powered submarine	
31.	Indian Satellite series which is being used for telecommunication system is _____.		C
	a. Rohini	c. INSAT	
	b. IRS	d. CARTOSAT	
32.	India's multitask supersonic fighter plane was named "Tejas" by		A
	a. Atal Behari Bajpai	c. Narendra Modi	
	b. Air Marshal Jasbir Wali	d. Abdul Kalam	
33.	What is the effect of increase of temperature on the speed of sound?		A
	a. it increases	c. it may or may not increase	
	b. it decreases	d. No effect	
34.	A communication satellite is launched from the surface of earth along the direction		C
	a. South to North	c. West to East	
	b. North to South	d. East to West	
35.	Which one of the following elements does not occur in a free state in nature?		A
	a. Carbon	c. Silicon	
	b. Silver	d. Sulphur	
36.	Geo stationary, satellite revolves at		B
	a. Any height	c. Height above pole	
	b. At fixed height	d. Height which depends upon its mass	
37.	Which of the following is an ore of Aluminium?		D
	a. Borax	c. Carnallite	
	b. Dolomite	d. Bauxite	
38.	'White coal' is		B
	a. uranium	c. ice	
	b. hydro-electricity	d. diamond	
39.	Which one of the following pairs is not correctly matched?		B
	a. Computer : Charles Babbage	c. Barometer : E. Torricelli	
	b. Radio : Karl Benz	d. Dynamo : Michael Faraday	



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40.	Which of the following was first Atomic Reactor in India ?		B
	a. Purnima-1	c. Kamini	
	b. Apsara	d. Dhruva	
41.	At what temperature (in Fahrenheit) pure water freezes ?		A
	a. 32	c. 48	
	b. 0	d. 37	
42.	Which of the following metal (shown by its symbol) is generally used for making filaments of bulb ?		D
	a. Fe	c. Ag	
	b. An	d. W	
43.	World's First International Airport fully equipped with solar energy is located at		B
	a. Bengaluru	c. Ahmedabad	
	b. Kochi	d. Kozhikode	
44.	The group of organisms which convert light into food are called		A
	a. autotrophs	c. decomposers	
	b. heterotrophs	d. omnivores	
45.	Which one of the following is not biodegradable ?		C
	a. earthworm	c. aluminium foil	
	b. vegetables	d. fruits	
46.	The branch of physics that deals with the motion of a very small particle is called		C
	a. Field Theory	c. Quantum Mechanics	
	b. Particle Physics	d. Atomic Physics	
47.	Leakage of which of the following gases had caused the Bhopal Gas Tragedy?		A
	a. Methyl isocyanate	c. Nitric oxide	
	b. Carbon Mono-oxide	d. Sulphur di-oxide	
48.	Rubber is a product of		B
	a. Fibre	c. Resin	
	b. Latex	d. Gum	
49.	A device used for measuring the depth of the sea is called		B
	a. Altimeter	c. Hydrometer	
	b. Fathometer	d. Manometer	
50.	A radar that detects the presence of an enemy aircraft uses		B
	a. Sound waves	c. Electric waves	
	b. Radio waves	d. Ultrasonic waves	
51.	'White Revolution' is related to		A
	a. Milk Production	c. Fish Production	
	b. Flood Control	d. Wheat Production	
52.	What type of electromagnetic radiation is used in the remote control of a television ?		A
	a. Infrared	c. Visible	
	b. Ultra-violet	d. None of the above	
53.	Refrigeration helps in food preservation by		B
	a. Killing of germs (bacteria)	c. Destroying the enzyme action	



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	b.	Reducing the rate of biochemical reaction	d.	Sealing food with a layer of ice	
54.		Which chemical compound causes tears when an onion is sliced?			D
	a.	Sulphuric Acid	c.	Diallyl Disulphide	
	b.	Formic Acid	d.	Syn-Propanethial-S-oxide	
55.		First Nuclear plant in india			A
	a.	Tarapur, Maharashtra	c.	Rawatbhata, Rajasthan	
	b.	Narora, Uttar Pradesh	d.	Kakrapar, Gujarat	
56.		The universal donor blood group is -			A
	a.	O	c.	A	
	b.	B	d.	AB	
57.		The protein component of the food diet is mainly responsible for -			B
	a.	energy only	c.	energy and growth	
	b.	growth and repair	d.	growth only	
58.		The instrument used for measuring depth of water table is known as			B
	a.	Evaporimeter	c.	Odometer	
	b.	Piezometer	d.	Lysimeter	
59.		Solar power generates electricity from what source?			A
	a.	The Sun	c.	Water	
	b.	Soil	d.	Fire	
60.		Brass gets discoloured in air because of the presence of which of the following gases in air?			B
	a.	Oxygen	c.	Carbon dioxide	
	b.	Hydrogen sulphide	d.	Nitrogen	
61.		Chemical formula for water is			B
	a.	NaAlO ₂	c.	Al ₂ O ₃	
	b.	H ₂ O	d.	CaSiO ₃	
62.		The gas usually filled in the electric bulb is			A
	a.	nitrogen	c.	carbon dioxide	
	b.	hydrogen	d.	oxygen	
63.		Washing soda is the common name for			D
	a.	Calcium bicarbonate	c.	Calcium carbonate	
	b.	Sodium bicarbonate	d.	Sodium carbonate	
64.		Which of the gas is not known as green house gas?			C
	a.	Methane	c.	Hydrogen	
	b.	Nitrous oxide	d.	Carbon dioxide	
65.		The hardest substance available on earth is			C
	a.	Gold	c.	Diamond	
	b.	Iron	d.	Platinum	
66.		The inert gas which is substituted for nitrogen in the air used by deep sea divers for breathing, is _____.			C
	a.	Argon	c.	Helium	



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	b.	Xenon	d.	Krypton	
67.		Non stick cooking utensils are coated with			A
	a.	Teflon	c.	black paint	
	b.	PVC	d.	polystyrene	
68.		The most important ore of aluminium is			D
	a.	galena	c.	calcite	
	b.	calamine	d.	bauxite	
69.		Which of the following was to be discovered first in the chromospheres of the sun?			D
	a.	Krypton	c.	Neon	
	b.	Xenon	d.	Helium	
70.		Which of the following are the ingredients of gun metal?			D
	a.	Iron, Zinc, Titanium	c.	Iron, Brass, Tin	
	b.	Iron, tin	d.	Copper, Tin	
71.		What is laughing gas?			A
	a.	Nitrous Oxide	c.	Sulphur dioxide	
	b.	Carbon monoxide	d.	Hydrogen peroxide	
72.		The filament of an electric bulb is made of			A
	a.	tungsten	c.	graphite	
	b.	nichrome	d.	iron	
73.		LPG consists of mainly			D
	a.	methane, ethane and hexane	c.	methane, hexane and nonane	
	b.	ethane, hexane and nonane	d.	methane, butane and propane	
74.		Which of the following is the lightest metal?			B
	a.	Mercury	c.	Lead	
	b.	Lithium	d.	Silver	
75.		Potassium Permanganate is used for purifying drinking water, because			D
	a.	it is a sterilising agent	c.	it is a reducing agent	
	b.	it dissolves the impurities of water	d.	it is an oxidising agent	
76.		Which among the following are the building blocks of human body ?			B
	a.	Muscles	c.	Neurons	
	b.	Cells	d.	Proteins	
77.		Typhoid fever is caused by which of the following?			C
	a.	Allergy	c.	Bacteria	
	b.	Fungus	d.	Virus	
78.		Which of the following branch of biology deals with the study of viruses?			C
	a.	Cytology	c.	Virology	
	b.	Mycology	d.	Taxonomy	
79.		Which is a plant disease in which large yellow spots appear on the leaves?			A
	a.	Bacterial Blight	c.	Aphids	
	b.	Bacterial Spot	d.	Botrytis	
80.		In which of the following the sound cannot travel?			D
	a.	Solids	c.	Gases	
	b.	Liquids	d.	Vacuum	



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81.	Which is the direction of magnetic field inside a magnet?		A
	a. from south pole to north pole	c. from north pole till centre of the magnet	
	b. from north pole to south pole	d. None of the above	
82.	Which of the following is the first calculating device?		A
	a. Abacus	c. Turing Machine	
	b. Calculator	d. Pascaline	
83.	How the quality of printer is measured?		D
	a. Alphabet per strike	c. Strike per Inch	
	b. Words per Inch	d. Dots per Inch	
84.	Anatomy is a branch of science which deals with:		A
	a. Functioning of body organs	c. Animal behaviour	
	b. Cells and tissues	d. Structure of animals and plants	
85.	Name an instrument which is used to measure the Density of milk?		A
	a. Lactometer	c. Hydrometer	
	b. Barometer	d. Hygrometer	
86.	Name an instrument used to measure the intensity of earthquakes?		C
	a. Ammeter	c. Richter Scale	
	b. Hyetometer	d. Oometer	
87.	Who discovered that plants have life?		B
	a. Edward Jenner	c. Louis Pasteur	
	b. J.C. Bose	d. Darwin	
88.	The telephone was invented by:		D
	a. Einstein	c. John Napier	
	b. Robert Hook	d. Alexander Graham Bell	
89.	Which of the following pairs is incorrect?		C
	a. Roentgen: X-Ray	c. Faraday: Diffusion of gases	
	b. Newton: Law of Gravitation	d. Pasteur: Bacteriology	
90.	Out of the following which can be both an input and an output device?		D
	a. Network cards	c. Graphics card	
	b. Sound card	d. All of the above	
91.	The speed of a CPU is measured in what?		A
	a. Hertz (Hz)	c. Gigyabtyes	
	b. Megahertz	d. Byte	
92.	Which type of memory that is held even after the computer is turned off?		D
	a. State Memory	c. Random Memory	
	b. Secure Memory	d. Flash memory	
93.	Which of these is not a programming language?		C
	a. BASIC	c. BNF	
	b. COBOL	d. FORTRAN	
94.	What is a homepage?		C
	a. Home screen of your computer	c. A web site's main page	
	b. Shortcut to your webpages	d. None of the above	



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95.	What is a bug?		A
	a. A bug is an error in a software program	c. A bug is malware in a software program	
	b. A buy is a virus in the software program	d. All of the above	
96.	Which of the following is not a function of liver?		D
	a. Regulation of Blood Sugar	c. Filtering the blood	
	b. Storage of Blood	d. Reproduction	
97.	How many bones an adult human skeleton consists of:		C
	a. 204 bones	c. 206 bones	
	b. 208 bones	d. 214 bones	
98.	A Universal donor person have a blood group:		C
	a. A	c. O	
	b. AB	d. B	
99.	Which one of the following waves are used by the common TV remote control?		B
	a. Radio waves	c. Lasers	
	b. Infrared waves	d. Ultrasonic waves	
100.	In electrical motor		C
	a. Heat is converted into electrical energy	c. Electrical energy is converted into mechanical energy	
	b. Electrical energy is converted into heat	d. Mechanical energy is converted into electrical energy	
101.	AIDS is caused by:		C
	a. Water	c. Virus	
	b. Bacteria	d. Fungus	
102.	What is the unit of pressure?		A
	a. Newton/ sq. Meter	c. Newton	
	b. Newton-meter	d. Newton/meter	
103.	Which metal is used by the jewellers to make gold and platinum ornaments heavier?		B
	a. Rhodium	c. Erbium	
	b. Iridium	d. Thorium	
104.	Which of the following is a large blood vessel that carries blood away from the heart?		B
	a. Vein	c. Capillary	
	b. Artery	d. Nerve	
105.	Vaccination was started by.....		C
	a. Jonas E. Salk	c. Edward Jenner	
	b. Paul Muller	d. Robert Frost	
106.	Proteins are made up of		D
	a. Sugars	c. Nucleic acids	
	b. Fatty acids	d. Amino acids	
107.	Name the corona virus that kills human?		C
	a. AIDS	c. SARS	



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	b.	FAIDS	d.	HIV	
108.		Hepatitis is a general term for a disease that is caused by			A
	a.	Viruses	c.	Parasites	
	b.	Bacteria	d.	All the above	
109.		Which one of the following is not correctly matched?			A
	a.	Haemoglobin: Skin	c.	Carbohydrate: Potato	
	b.	Vitamin C: Scurvy	d.	Fat: Butter	
110.		Which of the following has the highest protein content per gram?			B
	a.	Groundnut	c.	Apple	
	b.	Soyabean	d.	Wheat	
111.		Which one of the following is the richest source of vitamin C?			C
	a.	Guava	c.	Orange	
	b.	Pineapple	d.	Tomato	
112.		Which of the following is a sexually transmitted disease?			B
	a.	Leukaemia	c.	Colour Blindness	
	b.	Hepatitis B	d.	All of the above	
113.		Which one of the following systems of the body is primarily attacked by the HIV?			B
	a.	Cardiovascular	c.	Respiratory	
	b.	Immune	d.	Reproductive	
114.		Why it is not advisable to sleep under a tree at night?			D
	a.	Release of less oxygen	c.	Release of carbon monoxide	
	b.	Release of more oxygen	d.	Release of carbon dioxide	
115.		What is the averages rate of the heart beats (per minute) in an adult?			B
	a.	60	c.	84	
	b.	72	d.	96	
116.		Which of the following is the universal recipient blood group?			D
	a.	A	c.	O	
	b.	B	d.	AB	
117.		In how many times human will lose their consciousness if blood will stop flowing to the brain?			B
	a.	2 sec	c.	15 to 20 sec	
	b.	5 sec	d.	5 min	
118.		Where is the Central Drug Research Institute of India is located?			D
	a.	Delhi	c.	Madras	
	b.	Bangalore	d.	Lucknow	
119.		What is the weight of human heart?			B
	a.	100 gms	c.	800 gms	
	b.	300 gms	d.	1000 gms	
120.		Name the hardest material present in the body?			C
	a.	Dentin	c.	Enamel	
	b.	Pulp	d.	None of the above	
121.		In which form the chemical compound RDX is used?			C
	a.	As an composition	c.	As an explosive	



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	b.	As an reactor	d.	As an nuclear weapon	
122.		Which acid is present in lemon?			B
	a.	marlic acid	c.	lactic acid	
	b.	citric acid	d.	tartaric acid	
123.		Which of the following is the heaviest metal?			B
	a.	osmium	c.	iron	
	b.	mercury	d.	nickel	
124.		Eating tobacco and throwing on the road can produce		pollutant.	B
	a.	Air	c.	Noise	
	b.	Soil	d.	Water	
125.		Which of the following is not greenhouse gas?			A
	a.	CO	c.	CH ₄	
	b.	O ₃	d.	H ₂ O Vapour	
126.		Atom is electrically			D
	a.	Positive	c.	bipositive	
	b.	negative	d.	neutral	
127.		Which of the following is negatively charged?			A
	a.	Alpha-rays	c.	Gama-rays	
	b.	Beta-rays	d.	X-ray	
128.		The estimation of the age of the earth is done by			A
	a.	Uranium dating	c.	Atomic clock	
	b.	Carbon dating	d.	Bio clock	
129.		Which of the following is estimated by the radio carbon dating?			B
	a.	Age of the human being	c.	Disease of the human body	
	b.	Age of the fossils	d.	Purity of the metals	
130.		In which of the following silver is not to be present?			B
	a.	Horn silver	c.	Ruby silver	
	b.	German silver	d.	Lunar caustic	
131.		The substance which makes the blue litmus paper red is			A
	a.	Acid	c.	Alkali	
	b.	Base	d.	Salt	
132.		The average pH value of the human blood is			C
	a.	5.4	c.	7.4	
	b.	6.2	d.	8.7	
133.		What is the pH value of pure water?			C
	a.	6.4	c.	7	
	b.	6.6	d.	7.4	
134.		In the contest of an alternative sources of energy and practical bio-fuel ethanol can be obtained from-which of the following?			D
	a.	Potato	c.	Wheat	
	b.	Paddy	d.	Sugarcane	
135.		In L.P.G. the main component is			C
	a.	Methane	c.	Butane	



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	b.	Carbon dioxide	d.	Sulphur dioxide	
136.		The main component of the natural gas is			A
	a.	Methane	c.	Propane	
	b.	Ethane	d.	Butane	
137.		Which of the following would produce minimum environmental pollution?			D
	a.	Diesel	c.	Kerosene	
	b.	Coal	d.	Hydrogen	
138.		Which of the following is the lightest element?			A
	a.	Hydrogen	c.	Mercury	
	b.	Helium	d.	Platinum	
139.		What is the chemical name of Baking Soda?			C
	a.	Potassium Carbonate	c.	Sodium Hydrogen Carbonate	
	b.	Sodium Carbonate	d.	Potassium Hydrogen Carbonate	
140.		Name a gas which is used in refrigeration and in fire extinguisher?			C
	a.	Nitrogen	c.	Carbon Dioxide	
	b.	Hydrogen	d.	Methane	
141.		Name a gas which is used in the manufacture of vanaspati ghee, alcohol and ammonia?			D
	a.	Oxygen	c.	Butane	
	b.	Propane	d.	Hydrogen	
142.		Which of the following is the property of Solid?			B
	a.	Can be compressed	c.	Have low density	
	b.	Have definite shape	d.	Intermolecular force is less	
143.		By which technique salt is obtained from sea-water?			C
	a.	Distillation	c.	Evaporation	
	b.	Chromatography	d.	Filtration	
144.		Which of the following statement is not true about metals?			B
	a.	Metals are heavy and produce sound when hit with an object.	c.	Metals have high densities	
	b.	Mercury metal is solid at room temperature.	d.	Metals can be converted into thin sheets.	
145.		Why Aluminium is used for making cooking utensils?			A
	a.	It is good conductor of heat.	c.	It is malleable	
	b.	It is sonorous	d.	None of the above.	
146.		Name a metal which is used in making airplanes?			D
	a.	Copper	c.	Iron	
	b.	Zinc	d.	Aluminium	
147.		Which of the following is the chemical name of the lime stone?			C
	a.	Calcium chloride	c.	Calcium carbonate	
	b.	Calcium oxide	d.	Calcium sulphate	
148.		What will be the change when iron get rusted?			A
	a.	Its weight is increased	c.	No changes take place	
	b.	Its weight is decreased	d.	Its weight change	



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149.	Which of the following metal is the best conductor of the electricity?			B
	a.	Gold	c.	Copper
	b.	Silver	d.	Zinc
150.	The substance which is useful for the photography			B
	a.	Silver Nitrate	c.	Sulphuric acid
	b.	Silver bromide	d.	Citric acid