

Success Guaranteed

1.	DOTS is a treatment given to patients	11.	Blood is red in colour due to the presence of
	suffering from A. Polio B. AIDS		A. Cytochrome B. Chlorophyll
	C. Hepatitis D. Tuberculosis		C. Hemocyanin D. Haemoglobin
Ans.		Ans.	
2.		12.	Which one of the following events in a
Ζ.	Polyploidy arises due to change in the	12.	botanical garden is never directly influenced
	A. number of chromatids		by light?
	B. structure of genes		A. Flowering B. Photosynthesis
	C. number of chromosomes		C. Transpiration D. Fertilization
Ans.	D. structure- of chromosomes	Ans.	-
3.		13.	Which of the following is usually not an
5.	The suicidal bags of the cell are A. Lysosomes B. Ribosomes	15.	airpollutant?
	C. Dictyosomes D. Phagosomes		A. Hydrocarbons B. Sulphur dioxide
Ans.			C. Carbon dioxide D. Nitrous oxide
4.	Who among the following is credited with	Ans.	
ч.	starting the work on plant tissue culture?	14.	Which of the following is the treatment of
	A. F.C. Steward B. P. Maheshwari		water pollution?
	C. P.R. White D. Haberlandt		A. Bag house filter
Ans.			B. Windrow composting
5.	Which of the following uses the spawn		C. Venturi scrubber
	mechanism to duplicate itself?		D. Reverse Osmosis
	A. Trojan horse B. Worm	Ans.	D
	C. Keystroke logger D. Logic bomb	15.	Which cells in pancreas produce Insulin ?
Ans.	В.		A. Thymus
6.	What is the main purpose of white blood		B. Estrogen
	corpuscles?		C. Corpus epididymis
	A. to carry nutrients		D. Islets of Langerhans
	B. to combat infection	Ans.	
	C. to carry oxygen	16.	The waste management technique that
	D. to give strength	- · · ·	involves the use of micro-organisms to
Ans.			remove or neutralize pollutants from contaminated site is called
7.	The layer where the decrease in temperature with increasing altitude is totally absent is		A. Bio sensor B. Bio magnification
	A. Troposphere B . Ionosphere C	1.1.1	C. Bio remediation D. Bio concentration
	C. Stratosphere D. Mesosphere	Ans.	
Ans.		17.	The source of energy that causes the least
8.	Siderosis is a disease caused by the		global warming is
0.	inhalation of		A. coal
	A. silica dust B. iron dust		B. Geothermal energy
	C. zinc dust D. coal dust		C. Natural Gas
Ans.	В.		D. Petroleum
9.	The largest artery in human body is	Ans.	
	A. Aorta B. Capillary	18.	The oxygen liberated during photosynthesis
	C. Vena cava D. Pulmonary vein		comes from
Ans.	Α.		A. Water B. Carbon dioxide
10.	Nitrification is the biological process of		C. Glucose D. Chlorophyll
	converting	Ans.	
	A. N ₂ into nitrate	19.	The term 'Higgs Boson' is associated with
	B. N ₂ into nitrite		A. Nano Technology
	C. Ammonia into nitrite		B. Oncology C. God Particle
Α.	D. Ammonia into N ₂		D. Stem Cell Research
Ans.	L.	Ans.	

	20.	The hormone that sti	mulates heart heat is			
	20.	A. Thyroxine	B. Gastrin			
		C. Glycogen	D. Dopamine			
	Ans.		Dibopannie			
	21.		ubble in blood stream is			
		dangerous to life bec				
	A. Air combines with blood forming a complex					
		B. The flow of blood increases manifold				
		C. The flow of blood is obstructed				
		D. The pressure of blood increases manifold				
	Ans. C.					
	22. The study of relation of animals and plants					
		their surroundings is				
		A. Ecology C. Genealogy	B. Ethology D. Iconology			
	Ans.		D. Iconology			
	23.	Which of the followin	n plays an important			
	20.	role in photosynthesi				
		A. Chloroplast	B. Centrosome			
		C. Tonoplast	D. Nematoblast			
a de la calega	Ans.					
	24.	The xylem in plants a				
		A. transport of water				
		B. transport of food				
		C. transport of amino				
	Ans.	D. transport of oxyge				
	25.	Project 'Sankalp' star	ted for the purpose			
		ridjeet buildip btui				
		A. To eradicate illiteration	асу			
		B. To eradicate Polio				
		C. To eliminate AIDS	/HIV			
		D. To eliminate unem	ployment 🧲 🧲 🌔			
	Ans.	•••				
	26.	Which of the followin				
		crown gall disease in				
		A. Bacillus thurigiens				
	 B. Agrobacterium tumefaciens C. Pseudomonas fluorescens 					
		D. None of these				
	Ans.					
	27. Eustachian Tube is located in which part					
		human body?	·			
		A. Nose	B. Ear			
		C. Eyes	D. Throat			
	Ans.					
	28.	in plays an important				
	role in motor control?					
		A. Cerebellum	B. Cerebrum			
	Ans.	C. Medulla	D. Pons			
	29.	A. Meibomian glands are located in				
	27.	A. Eye	B. Ear			
		C. Nose	D. Skin			
	Ans.		2			

- 30. Which of the following vitamins are water soluble?
 - A. Vit. A & Vit. B B. Vit. B & Vit. C C. Vit. C & Vit. D
 - D. Vit. A & Vit. K
- Ans. B.
- Sphygmomanometer measures the blood 31. pressure in the
 - **B.** Arteries A. Veins
 - D. Synovial C. Eyes
- Ans. B.
- 32. The reverse effect of X-ray emission is
 - A. Raman effect
 - B. Compton effect
 - C. Zeeman effect
 - D. Photo-electric effect
- Ans. D.
- 33. The connective tissue that connects a muscle to a bone is
 - A. Cartilage B. Ligament
 - C. Tendon D. Interstitial fluid
- Ans. C.
- Goitre is caused by the deficiency of 34.
 - A. Zinc B. Calcium
 - C. Iodine D. Chlorine
- Ans. C.
- 35. Which organ gets affected in Weil's disease? A. Liver B. Lung
 - C. Heart D. Kidney
- Ans. D.
- What does the term 'Ebola' stand for? 36.
 - A. A viral disease outbreak in West Africa
 - B. A viral disease outbreak in Bangladesh
 - C. A city in Syria destroyed by ISIS.
 - D. None of the these
- Ans. A.
- 37. The virus of AIDS affects the growth of
 - A. Haemoglobin
 - B. RBCs in blood
 - C. T cells in blood
 - D. Grey cells in brain
- Ans. C.
- 38. Bacterial decomposition of biological material under anaerobic condition is
 - A. fermentation B. fertilization
 - C. contamination D. composting
- Ans. A.
- 39. The elements known as primary nutrients for plants
 - A. Nitrogen, Phosphorus and Potassium
 - B. Nitrogen, Oxygen and Silicon
 - C. Potassium, Boron and Nitrogen
 - D. Nitrogen, Phosphorus and Iron
- Ans. A.

40. Ans.	known as the BT-brin The objective of this A. to make it pest res B. to improve its tast C. to make it drought D. to make its shelf-l	sistant e and nutritive value : resistant
41.		
Ans. 42.		B. Occipital lobe
Ans.		
43.		pyproduct of sewage
		be decomposed to
	produce bio-gas A. Sewage	B. Sludge
	C. Sewer	D. Scum
Ans.		D. Scull
44.		stored in the form of
	A. Cellulose	B. Protein
	C. Starch	D. Sugar
Ans.	A.	
45.		ciated with which part
	of the brain?	<u> </u>
	A. Frontal lobe	B. Parietal Lobe
Ans.	C. Temporal lobe	D. Occipital Lobe
46.	Which enzyme is pres	sent in all members of
т 0.	the animal kingdom e	
	A. Insulin	B. Pepsin
	C. Renin	D. Amylase
Ans.		
47.		collutant causing health
	hazard is	
	A. Sulphur dioxide	
Ans.	C. Ozone A.	D. Nitrogen oxide
48.	Companion cells are	unique to
10.		B. Pteridophytes
		D. Gymnosperms
Ans.	С.	
49.	Lacrimal glands are s	
	A. Palms	B. Buccal cavity
Δ	C. Eye orbit	D. Stomach
Ans.		Nor causos
50.	Depletion of ozone la A. Breast cancer	B. Skin cancer
	C. Lung cancer	D. Blood cancer
Ans.	-	

- 51. Majority of the fungal bionts of lichens belong to A. Baridiomycetes B. Ascomycetes
 - C. Gomycetes D. Deuteromycetes
- Ans. B.
- 52. Which of the following has open vascular system?
 - A. Cockroach B. Human C. Rat
 - D. Birds
- Ans. A.
- 53. The human faeces is yellow in colour due to the presence of a pigment called A. Pepsin B. Renin
 - C. Amylase D. Urobilin

Ans. D.

- 54. What is contained in Chlorophyll?
 - A. sodium B. potassium C. manganese D. magnesium
- Ans. D.
- Epigraphy is the study of which of the 55. following?
 - A. Coins **B.** Inscriptions C. Temples D. Birds
- Ans. B.
- 56. Why is Carbon Monoxide a pollutant? A. Reacts with haemoglobin
 - B. Makes nervous system inactive
 - C. It reacts with Oxygen
 - D. It inhibits glycolysis
- Ans. A.
- 57. Silk worms feed on
 - A. Basil leaves B. Curry leaves
 - C. Rose leaves D. Mulberry leaves
- Ans. D.
- 58. The sexual reproductive organs of aspergillus are:
 - A. Spermatium and Oogonium
 - B. Antheridium and Oogonium
 - C. Spermatium and Ascogonium
 - D. Antheridium and Ascogonium
- Ans. D.
- 59. Ornithophily is effected by
 - A. snails B. bats
 - C. insects D. birds
- Ans. D.
- Science dealing with study of soil is called 60.
 - A. Pedology B. Pedagogy
 - C. Ecology D. Pomology
- Ans. A.
- If waste materials contaminate the source of 61. drinking water, which of the following diseases will spread? B. Typhoid A. Scurvy
 - C. Malaria D. Anaemia

(4)

Ans. B.

- 62. Pneumonia is a bacterial disease caused by the type of bacteria called __________A. Bacilli B. Cocci
 - C. Sprilli D. Vibrio
- Ans. B.
- 63. Which mosquito is the carrier of Zika virus? A. Culex B. Aedes C. Anopheles D. Culiseta
- Ans. B.

- 64. Root cap is derived from
 - A. Dermatogen
 - B. Calyptrogen
 - C. Protoderm
 - D. Histogen
- Ans. B.





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