



ENGLISH & SCIENCE QUIZ 2024
ELIMINATION ROUND

School Code : 39	Total Marks : 100
Candidate Name : SYED SAMAR ALI SHAH	Time : 20 Minutes
Roll No. : 039-PAK-HRCA-SCI-1819	Subject : SCIENCE

Q. 1	The exudation of xylem sap drops on the edges of leaves is called _____.	
	a. Transpiration b. Guttation c. Condensation d. None of the above	
Q. 2	The work done is said to be negative when force and displacement are	
	a. Parallel b. Anti-parallel c. Perpendicular d. None	
Q. 3	The fastest enzyme is	
	a. DNA gyrase b. Pepsin c. DNA polymerase d. Carbonic anhydrase	
Q. 4	The small intestine has three parts. The first part is called :.	
	a. Duodenum b. Oesophagus c. Larynx d. None of the above	
Q. 5	The soft gelatinous tissue found inside bones is called	
	a. Bone effusion b. Bone marrow c. Bone abscess d. None of the above	
Q. 6	Which one of the following gases diffuse most slowly?	
	a. O ₂ b. Cl ₂ c. NH ₃ d. H ₂	
Q. 7	The angle between the normal and the reflected rays is called angle of _____.	
	a. Reflection b. Refraction c. Incidence d. Diffraction	
Q. 8	The frequency of waves produced in microwaves oven is:	
	a. 1435 MHz b. 2450 MHz c. 1860 MHz d. 2850 MHz	
Q. 9	The basement membrane is derived from _____.	
	a. Myosin b. Pachyderm c. Endoderm d. Epidermis & connective tissue	
Q. 10	_____ cells line the blood capillaries	
	a. Alpha cells b. Endothelial Cells c. Oxyntic cells d. None of the above	
Q. 11	The conversion of a liquid into vapours is called:	
	a. Evaporation b. Boiling c. Cooling process d. Both 'A' and 'C'	
Q. 12	If both components of a vector are negative, then resultant lies in:	
	a. 1st quadrant b. 2nd quadrant c. 3rd quadrant d. 4th quadrant	
Q. 13	Which type of image is formed by a concave lens on a screen?	
	a. Inverted and real b. Inverted and virtual c. Upright and real d. Upright, virtual and smaller than object	

Q. 14	Doctors will suggest _____ if person is suffering from high blood cholesterol.		
a. Ghee	b. Vegetable Oil	c. Dalda	d. Lard
Q. 15	The solids in which particles are arranged in definite three-dimensional pattern are called:		
a. Solids	b. Crystalline solids	c. Amorphous solids	d. Both 'B' and 'C'
Q. 16	The SI unit of power is		
a. Joule	b. Horsepower	c. KWh	d. Watt
Q. 17	Algae is		
a. Unicellular	b. Multicellular		
Q. 18	Fog is an example of solution:		
a. Solid in gas	b. Liquid in gas	c. Liquid in solid	d. Solid in liquid
Q. 19	The heaviest metal is		
a. Uranium	b. Gold	c. Osmium	d. Calcium
Q. 20	Matter exists in three physical states:		
a. Solid, liquid, plasma	b. Solid, water, vapour	c. Plasma, liquid, solid	d. Solid, liquid, gas