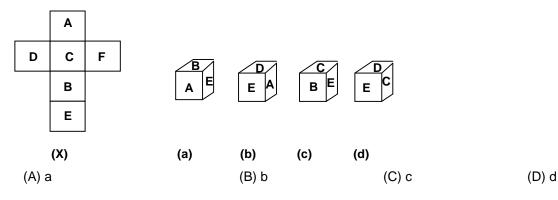
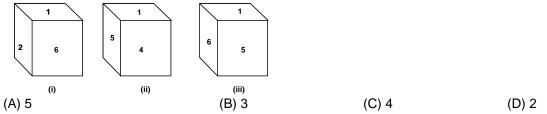
Pa	ge – 1		DNA 2020 C9T10	PAPER – 1 (I.Q & PCMB)
Ι.	Q			Section - I
		Straight Objectiv	е Туре	
	is section contains 30 multiple choic ), out of which <b>ONLY ONE</b> is correct		to 30. Each question ha	as 4 choices (A), (B), (C) and
1.	Kumar walks 10 meters in front a and 15 meters respectively. How fa			ing to his left he walks 5, 15
	(A) 15 m	(B) 10 m	(C) 12 m	(D) 5 m
2.	If south-east is called east, North called?	west is called west, sout	th-west is called south	and so on what will north be
	(A) North-west	(B) South	(C) North-East	(D) East
3.	Raji is 5 ranks ahead of Raj in a from the start?	class of 46 students. If F	Raj's rank is twelth from	the last, what is Raji's rank
	(A) 29	(B) 31	(C) 28	(D) 30
4.	How many 3's are there in the follo 9 ?	wing sequence which ar	e neither preceded by 6	nor immediately followed by
	9 3 6 6 3 9 5 9 3 7 8 9 1 6 (A) One	3 9 6 3 9 (B) Two	(C) Three	(D)Four
5.	In a certain code MISTAKEN is wri (A) CDCMTNQF	tten as SRHLOFLB. Hov (B) TNQFCDCM	v is GROUNDED writter (C) EFEOTNQF	n in that code? (D) TNQFEFEO
6.	If air is called green, green is call water is called pink, then what is the		ky, sky is called yellow	, yellow is called water, and
	(A) Blue	(B) Sky	(C) Yellow	(D) Water
7.	Pointing to a girl in the photograph son of my mother's father." How is			
	(A) Aunt	(B) Mother	(C) Sister	(D) None of these
8.	A is the son of B while B and C are If D is the son of E, which of the fo			
	<ul><li>(A) E is the brother of B</li><li>(C) B and D are sisters</li></ul>	-	(B) D is the cousin of (D) D is the maternal	

9. The figure given on the left hand side, in each problem, is folded to form a cube Choose from amongst the alternatives (a), (b), (c), (d, and the cubes that are similar to the cube formed.



10. Which number is on the opposite surface of number 1?

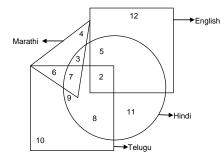


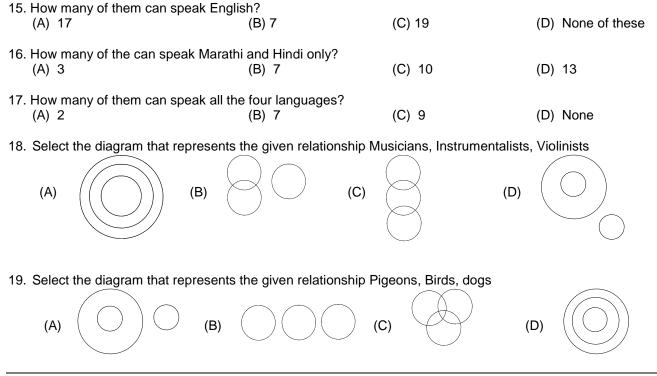
## DIRECTIONS (11 – 14)

A, B, C, D, E, F, G and H are sitting around a circle facing the centre. C is fourth to the left of F who is fifth to right of E. D is third to the right of A who is not immediate neighbour of E or F. B is third to left of H who is not immediate neighbour of E.

11. Four of the following five are alike in a certain way based on their positions in the above sitting arrangement and so form a group. Which is the one that does not belong to that group?						
(A) HFE	(B) DCG	(C) BHF	(D) AEF			
12. Which of the following pairs are sit	ing between A and D?					
(A) FB	(B) GB	(C) FG	(D) FE			
13. What is D's position with respect to	) B?					
<ul> <li>Immediate right</li> <li>III. Third to the left</li> </ul>		II. Fourth to the right				
(A) Only I	(B) Only II	(C) Only II and III	(D) Only IV			
14. In which of the following pairs is the first person sitting to the immediate left of the second person?						
(A) CH	(B) GA	(C) BD	(D) FG			

## Direction for (Q.15 to Q.17):







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20. Which of the following words will come second in the English dictionary? (A) Magical (B) Magnify (C) Maternal

(D) Magnetic

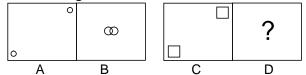
21. If the letters in each of the following four words are first rearranged in the alphabetical order and then group of letters so formed are rearranged as in a dictionary, which word would have its group of letters in the middle among the five? Meet, Code, Lack, Deaf, Road

(A) Road (B) Deaf (C) Code (D) Lack

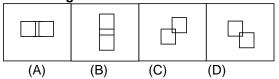
## Directions (Q 22 - 23) :

Figures A and B in problem figures are related in a particular manner, Establish the same relationship between figures C and D in problem figures by choosing a figure from the four alternatives, which would replace the question mark (?)

## 22. **Problem Figures**



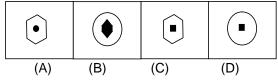
## **Answer Figures**



23. **Problem Figures** 



**Answer Figures** 



24. Today is Monday, after 61 days, th (A) Wednesday	e day will be: (B) Saturday	(C) Tuesday	(D) Thursday		
25. Which of the following is not a leap (A) 700	year? (B) 800	(C) 1200	(D) 2000		
26. How many times do the hands of a (A) 20	clock coincide in a day? (B) 21	(C) 22	(D) 24		
<ul><li>27. The angle between the minute han</li><li>(A) 105 degree</li></ul>	d and the hour hand of a (B) 150 degree	clock when the time is 9 (C) 100 degree	9:30 is? (D) 90 degree		
<ul> <li>DIRECTIONS (28 – 30):</li> <li>Seven doctors Prem, Abhay, Ram, Sunil, Tony, Vishal and Kumar working in different hospitals A, B, C, D, E, F and G not necessarily in the same order gathered for a public welfare meeting. Each one had a different specialization- Gynaecology, Cardiology, Neurology, Dermatology, Ophthalmology, Psychiatry and orthopedic.</li> <li>i. Vishal is having specialization in Cardiology is from hospital G.</li> <li>ii. The doctor from hospital D has specialization in Ophthalmology.</li> <li>iii. Prem who is specialized in Gynaecology does not work in hospital A.</li> <li>iv. Orthopedic is the specialization of Kumar who works in hospital E.</li> <li>v. Ram is specialized in Dermatology and works in hospital B.</li> <li>vi. Sunil is from hospital C and Abhay does not have specialization in Neurology or Psychiatry.</li> </ul>					
<ul><li>28. Doctor specialized in Gynaecology</li><li>(A) E</li></ul>	works in which hospital? (B) D	, (C) A	(D) F		
29. Who is specialized in Ophthalmolo (A) Abhay	gy? (B) Sunil	(C) Tony	(D) Ram		
<ul><li>30. Which of the following combination</li><li>(A) Sunil-C-Neurology</li><li>(C) Abhay-D-Ophthalmology</li></ul>	of doctor-hospital-specia	alization is correct? (B) Sunil-C-Psychiatry (D) Tony-A-Neurology			

#### **Physics** Section - II Straight Objective Type Physics contains 15 multiple choice questions numbered 1 to 15. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct. 1. A ball of mass 200 g is thrown vertically up at a speed of 20 m/s. Its momentum after 1s of throw is $(g = 10 \text{ m/s}^2)$ (A) 2 kg m/s (B) 2000 kg m/s (C) 4 kg m/s (D) 4000 kg m/s 2. Rate of change of displacement is called (A) Speed (B) Deceleration (C) Acceleration (D) Velocity 3. A player moves along the boundary of a square ground of side 50 m in 200 sec. The magnitude of displacement of the player at the end of 11 minutes 40 seconds from his initial position is (A) 50 m (B) 150 m (C) 200 m (D) 50 2 m 4. A bullet of mass 40gm is fired from a gun of mass 8kg with a velocity of 800 m/s, calculate the recoil velocity of gun (A) 1 m/s (B) -1 m/s (C) 2 m/s (D) -4 m/s 5. A hammer of mass 300 g, moving at 40m/s, strikes a nail. The nail stops the hammer in a very short time of 0.02 s. The force of the nail on the hammer is (A) 600N (B) 1200N (C) 2000N (D) 2500N

# 6. There will be a change in the speed or in the direction of motion of a body when it is acted upon by (A) Zero force (B) Balanced force (C) An Unbalanced force (D) None of these

7. The mass of the body on moon is 40kg, what is the weight on the earth.<br/>(A) 240kg(B) 392N(C) 240N(D) 400kg

Page – 7 DNA 2020 C9T10 PAPER – 1 (I.Q & PCMB)						
<ol> <li>The gravitational force between t distance between them, then the (A) F/4</li> </ol>			are halved without altering the (D) 2F			
<ol> <li>The distance between two bodies (A) 36 times</li> </ol>	becomes 6 times more (B) 6 times	than the usual distance (C) 12 times	. Then F becomes (D) 1/36 times			
10. The unit of pressure one bar is (A) 1 Pascal	(B) 1 kilo Pascal	(C) 100 kPascal	(D) 1000 kPascal			
<ol> <li>Relative density of mercury is</li> <li>(A) 1</li> </ol>	(B) 9.8	(C) 13.6	(D) 1000			
<ol> <li>A gardener pushes a lawn roller inclined at 60° to the ground, find (A) 400J</li> </ol>			e of 20kg weight in a direction (D) 2514J			
13. A person is holding a bucket by a up a vertical distance of 10m. Fin	d the total work done by	him.				
(A) 50J	(B) 150J	(C) 100J	(D) 200J			
14. A block of mass 2 kg is placed in the elevator will be	14. A block of mass 2 kg is placed in an elevator going upward with an acceleration 2m/s <sup>2</sup> . The normal reaction by					
(A) 20 N	(B) 24 N	(C) 4 N	(D) 16 N			
15. The altitude at which the weight of a body is only 64% of its weight on the surface of the earth is (Radius of the earth is 6400 km)						
(A) 3200 km	(B) 6400 km	(C) 12800 km	(D) 1600 km			
Space for rough work						

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## Straight Objective Type

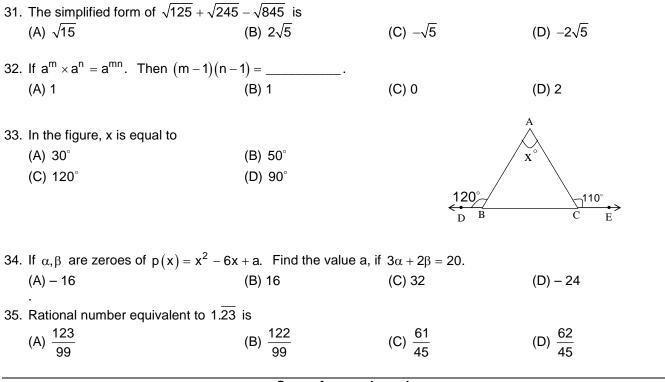
16. Charles law states (A) P is proportional to V       (B) V is proportional to I         17. Which among the following is a crystalline solid (A) Coal       (C) NaCl       (D) Galss         18. Which of the following is not a property of crystalline solid (A) Sharp melting point (C) Definite and regular geometry       (B) Isotropic (D) High intermolecular forces         19. The electrical conductivity is maximum in (A) Solid       (B) Liquid       (C) Gas       (D) Plasma         20. A solid has melting point of 122 F. Its value in °C is (A) 40°C       (B) 50°C       (C) 60°C       (D) 70°C         21. If 12.5 gram of glucose is present in a solution, then what will be the mass of the solution. (A) 500 g       (B) 250 g       (C) 300 g       (D) 400 g         22. If 5 mL of acetone is present in 40 mL of solvent, then what will be the concentration of this solution (A) 900%       (B) 11.1%       (C) 2.2%       (D) 4.4%		Chemistry contains 15 multiple choice questions numbered 16 to 30. Each question has 4 choices (A), (B), (C) and (D), out of which <b>ONLY ONE</b> is correct.					
<ul> <li>(A) Coal</li> <li>(B) Sulphur</li> <li>(C) NaCl</li> <li>(D) Galss</li> <li>(A) Sharp melting point a property of crystalline solid</li> <li>(A) Sharp melting point (C) Definite and regular geometry</li> <li>(D) High intermolecular forces</li> <li>(D) High intermolecular forces</li> <li>(D) Plasma</li> <li>(D) A solid has melting point of 122 F. Its value in °C is (A) 40°C</li> <li>(B) 50°C</li> <li>(C) 60°C</li> <li>(D) 70°C</li> <li>(D) 70°C</li> <li>(D) 112.5 gram of glucose is present in a solution, and if the concentration of a solution is found to be 5% by mas then what will be the mass of the solution. (A) 500 g</li> <li>(B) 250 g</li> <li>(C) 300 g</li> <li>(D) 400 g</li> </ul>	16.	(A) P is proportional to V					
<ul> <li>(A) Sharp melting point</li> <li>(B) Isotropic</li> <li>(C) Definite and regular geometry</li> <li>(D) High intermolecular forces</li> </ul> 19. The electrical conductivity is maximum in <ul> <li>(A) Solid</li> <li>(B) Liquid</li> <li>(C) Gas</li> <li>(D) Plasma</li> </ul> 20. A solid has melting point of 122 F. Its value in °C is <ul> <li>(A) 40°C</li> <li>(B) 50°C</li> <li>(C) 60°C</li> <li>(D) 70°C</li> </ul> 21. If 12.5 gram of glucose is present in a solution, and if the concentration of a solution is found to be 5% by mas then what will be the mass of the solution. <ul> <li>(A) 500 g</li> <li>(B) 250 g</li> <li>(C) 300 g</li> <li>(D) 400 g</li> </ul> 22. If 5 mL of acetone is present in 40 mL of solvent, then what will be the concentration of this solution	17.			(C) NaCl	(D) Galss		
<ul> <li>(A) Solid</li> <li>(B) Liquid</li> <li>(C) Gas</li> <li>(D) Plasma</li> </ul> 20. A solid has melting point of 122 F. Its value in °C is <ul> <li>(A) 40°C</li> <li>(B) 50°C</li> <li>(C) 60°C</li> <li>(D) 70°C</li> </ul> 21. If 12.5 gram of glucose is present in a solution, and if the concentration of a solution is found to be 5% by mas then what will be the mass of the solution. <ul> <li>(A) 500 g</li> <li>(B) 250 g</li> <li>(C) 300 g</li> <li>(D) 400 g</li> </ul> 22. If 5 mL of acetone is present in 40 mL of solvent, then what will be the concentration of this solution	18.	(A) Sharp melting point	erty of crystalline solid		forces		
<ul> <li>(A) 40°C</li> <li>(B) 50°C</li> <li>(C) 60°C</li> <li>(D) 70°C</li> <li>21. If 12.5 gram of glucose is present in a solution, and if the concentration of a solution is found to be 5% by mas then what will be the mass of the solution.</li> <li>(A) 500 g</li> <li>(B) 250 g</li> <li>(C) 300 g</li> <li>(D) 400 g</li> <li>22. If 5 mL of acetone is present in 40 mL of solvent, then what will be the concentration of this solution</li> </ul>	19.			(C) Gas	(D) Plasma		
then what will be the mass of the solution.(A) 500 g(B) 250 g(C) 300 g(D) 400 g22. If 5 mL of acetone is present in 40 mL of solvent, then what will be the concentration of this solution	20.			(C) 60°C	(D) 70°C		
·	21.						
Choose for rough work	22.	•	(B) 11.1%	(C) 2.2%			

		Space for rough	work	
	What is the maximum number of me (A) 14	oles of C which could be (B) 21	prepared? (C) 13	(D) 7
30.	20 mole of A and 14 moles of B are A + 2B 3C	mixed and allowed to re	act according to the equ	ation:
29.	If x grams of A (atomic mass 50) co (atomic weight 100) (A) n	ntains n atoms, how mai (B) 10n	ny atoms are there in 20: (C) 20n	x g of element B (D) n/10
28.	If molecular mass and atomic mass (A) 2	of sulphur are 256 and 3 (B) 4	32 respectively, its atomi (C) 8	city is (D) 16
27.	The number of electrons in a mole of (A) $6.02 \times 10^{23}$	of hydrogen molecule is (B) 12.046×10 <sup>23</sup>	(C) 3.0115×10 <sup>23</sup>	(D) Indefinite
26.	Which property of an element is alw (A) Atomic weight	/ays a whole number (B) mass number	(C) Atomic number	(D) both B and C
25.	A mixture of ethanol and water can (A) filtration (C) fractional distillation	be separated by	(B) decantation (D) sublimation	
24.	Purity of a solid substance can be c (A) boiling point (C) solubility in water	hecked by its	(B) melting point (D) solubility in alcohol	
23.	Camphor can be purified by (A) distillation	(B) filtration	(C) sedimentation	(D) sublimation

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## Straight Objective Type

Mathematics contains 15 multiple choice questions numbered 31 to 45. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.



Space for rough work

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36. If angles of a triangle are in the ratio of 5:11:20, then difference of greatest angle and least angle of the triangle					
(A) 75°	is (B) 45°	(C) 65°	(D) 85°		
37. The points (-2,-1),(1,0), (4,3) and ( (A) Rectangle	1,2) are the vertices of a (B) parallelogram	(C) square	(D) Rhombus		
<ul><li>38. If mid points of sides of a triangle a (A) (3,3)</li></ul>	re (0,3), (3,5) and (6,1) t (B) (2,3)	hen coordinate of centro (C) (3,2)	id of the triangle is (D) none		
<ul><li>39. If the three altitudes of triangle are (A) Isosceles</li></ul>	equal, then triangle is (B) Equilateral	(C) Right angled	(D) none		
40. If $x = 9 + 4\sqrt{5}$ , the value of $x - \frac{1}{x}$ is					
(A) 18	(B) √5	(C) <sup>8√5</sup>	(D) 0		
Space for rough work					

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(A) $84\sqrt{2}$ cm <sup>2</sup>		(C) $28\sqrt{3}$ cm <sup>2</sup>	(d) $\sqrt{84}$ cm <sup>2</sup>			
45. If sides of a triangle are 13cm, 14cm and 15cm then its area is						
<ul><li>44. In isosceles triangle AB (A) 20cm<sup>2</sup></li></ul>	C, AB = AC = 5cm and BC = 8 (B) 15cm <sup>2</sup>	ccm, then its area is (C) 12cm <sup>2</sup>	(D) 10cm <sup>2</sup>			
(A) 3	(B) 2	(C) 0	(D) -2			
43. If $2^{2x-1} = \frac{1}{8^{x-3}}$ , then the value of x is						
42. Find the value of <i>K</i> , if –1 (A) 0	l is a zero of the polynomial 4 (B) 1	$x^3 + 3x^2 - 4x + K$ (C) 3	(D) none of these			
41. Degree of constant poly (A) 0	nomial is (B) 1	(C) undefined	(D) any number			

Page	-	1	3	

# Biology

# Section - III

# Straight Objective Type

Biology contains 45 multiple choice questions numbered 1 to 45. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

1.	What does G.M.O stand for? (A) Genetically modified Organism (C) Good Maturing Off sprin		(B) Growth Maturity Or (D) Gold Medal Order	der		
2.	Pasturage is related to (A) Cattle	(B) Fishery	(C) Apiculture	(D) Sericulture		
3.	Leghorn is related to (A) Apiculture	(B) Dairy farming	(C) Pisciculture	(D) Poultry		
4.	Oysters, Crabs, mussels are examp (A) Marine fishes	bles of (B) Fresh-water fishes	(C) Finned fishes	(D) Shell fish		
5.	<ul> <li>5. Which of the following is an incorrect statements regarding improvement in crop production?</li> <li>(A) Tallness is desired in cereals</li> <li>(B) Profuse branching is good for fodder crops</li> <li>(C) Variety resistance to biotic stress is a good factor to improve crops</li> <li>(D) Shorter duration of crop from sowing to harvesting is better option</li> </ul>					
6.	Red Sindhi, Sahilwal, Jersey, Brow (A) Pigs	n Swiss are breeds of (B) Buffaloes	(C) Cows	(D) Fowl		
7.	Which of the following is not a type (A) diseases	of biotic stress? (B) insect	(C) frost	(D) nematodes		
8.	Find out the correct sentence (i) Hybridisation means crossing be (ii) Cross between two varieties is o (iii) Introducing genes of desired ch (iv) Cross between plants of two sp (A) (i) and (iii)	alled as inter specific hyl aracter into a plant gives	bridisation genetically modified cro	op (D) (iii) and (iv)		
9.	Which of the following are exotic br (i) Kangayam (A) (i) and (iii)	eeds? (ii) Jersey (B) (ii) and (iii)	(iii) Brown Swiss (C) (i) and (iv)	(iv) Ongole (D) (ii) and (iv)		

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10.	Aleuroplasts in a cell store (A) Carbohydrates	(B) Proteins	(C) Oils	(D) Lipids
11.	Which is the largest cell organelle p (A) Nucleus	resent in plant cell? (B) Chloroplast	(C) Endoplasmic reticu	ulum (D) Mitochondria
12.	The phenomenon by which protopla (A) Osmosis	st of a cell shrinks from (B) Plasmolysis	the wall is (C) Diffusion	(D) Glycolysis
13.	Which of the following statements is (A) Prokaryotic cells are surrounded (B) Prokaryotic cells have a nucleus (C) Eukaryotic cells have genetic inf (D) Eukaryotic cells have membrane	l by a cell membrane formation		
14.	The solution that has higher water c (A) Hypertonic	oncentration than the ce (B) Hypotonic	II is known as (C) Isotonic	(D) None of these
15.	Old organelles, viruses and bacteria (A) Ribosomes	that a cell can ingest ar (B) Lysosomes	e broken down in (C) SER	(D) RER
16.	Mitochondria are sites of (A) Oxygen generation (C) ATP generation		(B) Carbon di oxide ge (D) Glucose generatior	
17.	A cell "X" contains a cell wall, large (A) Plant cell	central vacuole and a ne (B) Animal cell	ucleus at the periphery. (C) Bacterial Cell	
18.	Raisins soaked in high concentra	ated solution of sugar	i The proc	ess involved is known as
	(A) i- shrinks, ii- endosmosis (C) i- shrinks, ii- exosmosis		(B) i- swells, ii- Exosmo (D) i- swells, ii- endosm	
19.	The term cell is not applied for (A) Algae	(B) Bacteria	(C) Virus	(D) Fungi
20.	Amoeba, Paramecium and Bacteria (A) Multicellular organisms (C) oligocellular organisms	are all examples of	(B) unicellular organisn (D) eutelic organisms	ns

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21. Leucoplasts are colourless plastids (A) Flowers	which are found in the c (B) roots	ells of (C) leaves	(D) ripened fruits			
<ul> <li>22. The fluid mosaic model of plasma m</li> <li>(A) Only to eukaryotic cell membran</li> <li>(B) Only to organelle membranes</li> <li>(C) Only to the prokaryotic cell mem</li> <li>(D) Both prokaryotic and Eukaryotic</li> </ul>	ne nbranes		ble:			
<ul><li>23. Name the tissues that are involved i</li><li>(A) Epithelial tissue</li></ul>	in the formation of coveri (B) Nervous tissue	ngs or protective tissues (C) Muscular tissue	(D) Connective tissue			
<ul><li>24. Which of the following does not belo</li><li>(A) Simple squamous epithelium</li><li>(C) Simple cuboidal</li></ul>	ong to the class of coveri	ng and lining epithelium? (B) Glandular epitheliun (D) Simple columnar				
<ul><li>25. Name the epithelium which consists</li><li>(A) Simple squamous epithelium</li><li>(C) Stratified squamous epithelium</li></ul>	s of two or more than two	layers of cells that prote (B) Simple columnar ep (D) Simple cuboidal epi	ithelium			
<ul><li>26. Xylem and phloem are examples of (A) epidermal tissue</li></ul>	(B) simple tissue	(C) protective tissue	(D) complex tissue			
27. Sieve tubes and companion cells ar (A) xylem	e present in (B) phloem	(C) cork	(D) cambium			
<ul><li>28. A tissue whose cells are capable of (A) complex tissue</li></ul>	dividing and re-dividing (B) connective tissue	is called (C) permanent tissue	(D) meristematic tissue			
29. Tissue responsible for buoyancy in (A) aerenchyma	aquatic plants is (B) chlorenchyma	(C) collenchymas	(D) sclerenchyma			
<ul><li>30. Myosin is the protein present in</li><li>(A) epithelial tissue</li></ul>	(B) muscle tissue	(C) nervous tissue	(D) skeletal tissue			
<ol> <li>Cartilage and bone are types of (A) muscular tissue</li> </ol>	(B) connective tissue	(C) meristematic tissue	(D) epithelial tissue			
<ul><li>32. Which of the following is not transfe</li><li>(A) Typhoid</li></ul>	rred by houseflies? (B) Cholera	(C) Dysentery	(D) AIDS			
	Space for rough work					

Page – 16		DNA 2020 C9T10	PAPER – 1 (I.Q & PCMB)
<ul><li>33. Fever, slow pulse, abdominal tende</li><li>(A) Measles</li></ul>	rness and rose coloured (B) Typhoid	rash indicate the disease (C) Chickenpox	e (D) Tuberculosis
<ul><li>34. An organism which harbours a path (A) Host</li></ul>	ogen and may pass it on (B) Vector	to another person to cau (C) Parasite	use a disease is known as (D) Predator
<ul><li>35. The infective stage of plasmodium t</li><li>(A) sporozoite</li></ul>	o human is (B) merozoite	(C) cryptozoite	(D) gametocyte
<ul><li>36. Vaccine for smallpox was discovere (A) Louis Pasteur</li></ul>	ed by (B) Alexander Fleming	(C) Edward Jenner	(D) Robert Brown
<ul><li>37. Which of the following provides nate</li><li>(A) vaccine</li></ul>	ural passive immunity (B) serum injection	(C) colostrums	(D) cerebrospinal fluid
<ul><li>38. Which of the following viral disease (A) Rabies</li></ul>	is transmitted through w (B) Hepatitis	ater? (C) Dengue	(D) Leprosy
<ul><li>39. World ozone day is celebrated on (A) October 14th</li></ul>	(B) September 16th	(C) November13th	(D) June 5th
<ul> <li>40 and are combination of (A) Fodder crops, fibre crop</li> <li>(C) Trees, grasses</li> </ul>	of Agroforestry	<ul><li>(B) Food crops, fibre cro</li><li>(D) Food crops, tree cro</li></ul>	
<ul><li>41. A non-renewable source of energy i</li><li>(A) Wild life</li></ul>	is (B) Fossils fuels	(C) Water	(D) Forest
<ul><li>42. According to IUCN red list, what is t</li><li>(A) Critically endangered</li><li>(C) Vulnerable species</li></ul>	he status of Red Panda	(Ailurus fulgens) (B) Endangered species (D) Extinct species	5
<ul><li>43. An example of ex-situ conservation</li><li>(A) Seed bank</li></ul>	is (B) Sacred groves	(C) National parks	(D) Wildlife Sanctuary
44. Which one is a sedimentary cycle? (A) Oxygen cycle	(B) hydrogen cycle	(C) nitrogen cycle	(D) phosphorous cycle
45. The life supporting zone of earth is (A) Lithosphere	called as (B) hydrosphere	(C) atmosphere	(D) Biosphere
	Space for rough	work	

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