I.Q

Section - I

Straight Objective Type

This section contains 30 multiple choice questions numbered 1 to 30. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

 There is a certain relation between two given numbers on one side of :: and one number is given on anot side of :: while another number is to be found from the given alternatives, having the same relation with number as the numbers of the given pair bear. Choose the best alternative. 					
	(A) 64	(B) 65	(C) 66	(D) 67	
2.	If + means –, – means x, x means \div 16 \div 4 x 2 – 5 + 8 = ?	and ÷ means +, then—			
	(A) 18	(B) 10	(C) 14	(D) 12	
3.	Complete the series 23, 29, 31, ? , 4 (A) 35	1, 43 (B) 37	(C) 39	(D) 40	
4.	Which one of the alternatives will replace the question-mark (?)				
	(A) SHM	(B) RHN	(C) THN	(D) RGM	
5.	Directions (5-6): Find the odd-mar (A) Explain	n out. (B) Instruct	(C) Teach	(D) Train	
6.	If 2554 and 7520 are codes for BEE (A) 8745	D and GET respectively, (B) 7945	how will you code 'HIDE (C) 8935	:'? (D) 8945	

(D) D

Directions (7-8):

In the following diagram, the circle represent college professors, the triangle stands for surgical specialists, and medical specialists are represented by the rectangle. Answer questions based on the diagram.



- College professors who are also surgical specialists are represented by (A) A
 (B) B
 (C) C
- Surgical specialists who are also medical specialists but not professors, are represented by (A) x
 (B) y
 (C) z
 (D) D

Directions (9 - 10):

Study the following information carefully and answer the questions given below it:

Ľ	Digits in	the	num	bers	s are	e to	be c	ode	d as	follo	ows:
	Digit	7	3	5	0	2	1	6	4	9	8
	Code	Ν	Н	L	Т	F	D	R	Q	G	Ρ

Following conditions are to be observed:

- (i) If the first digit is even and the last digit is odd, they are to be coded as \$ and @ respectively.
- (ii) If the first digit is odd and the last digit is even, they are to be coded as # and £ respectively.
- (iii) If 0 is preceded as well as followed by an odd digit, then 0 is to be coded as \uparrow .
- (iv) If 0 is preceded as well as followed by an even digit, then 0 is to be coded as \downarrow .
- (v) 0 is not considered as either even or odd.

9.	What will be the code for 362500987 (A) \$RFLTTG£	? (B) #RFLTTG@	(C) #RFLTTG£	(D) \$RFLTTG@
10.	What will be the code for 1375490? (A) DHNLQGT	(B) #HNLQG£	(C) DHNLQG#	(D) £HNLQG#

Space	for	rough	work
-------	-----	-------	------

	Directions (11 - 12) Read the information given below an A * B means A and B are of the sam A – B means B is younger than A. A + B means A is younger than B.	nd answer the questions le age.	that follow:		
11.	Sachin * Madan – Reena means (A) Reena is the youngest (C) Madan is younger than Reena		(B) Reena is the oldest.(D) None of these		
12.	X + Y + Z is same as (A) $Y - X - Z$	(B) Z – Y – X	(C) Z – X – Y	(D) None of these	
13.	Five children are sitting in a row. S extreme left and T is not sitting next (A) K and P	S is sitting next to P but to K. Who are sitting adj (B) R and P	not T. K is sitting next acent to S. (C) only P	to R who is sitting on the (D) P and T	
14.	Number of letters skipped in betwee (A) EGLO	n adjacent letters in the (B) EGLP	series is in the order of 1 (C) RTWZ	² , 2 ² , 3 ² . (D) None of these	
15.	If 3 rd October is Sunday, then how m (A) 4	nany Thursday are there (B) 5	in the month of Decemb (C) can't be determined	er? (D) none of these	
16.	If NARGRUED is code for GRANDE (A) PERSEVER	UR, which word is codec (B) PRESEVER	d as SERPEVRE? (C) PRESERVE	(D) PERSERVE	
17.	 7. Read the following information carefully and answer these questions: In a certain code system 816321 means "The Brown Dog Frightened the Cat". 64851 means "The Frightened Cat ran away". 7621 means "The Cat was Brown". 341 means "The Dog Ran". 				
	What is the code for "The dog was f (A) 5438	rightened"? (B) 8263	(C) 8731	(D) None of these	
18.	Introducing a Man, a Woman said, " man? (A) Mother	He is the only son of my (B) Aunt	mother's mother". How i	s the woman related to the (D) Niece	
	× /	· /	· · /	· /	

Page -	- 4				DNA 2019 C9T10 PAPER – 1 (I.Q & PCMB)			
19. If South-East is called East, North-West is called West, South-West is called South and so on, w be called?								
(A)) East	t		(B) North-East	(C) North-West	(D) South		
20. Arr 1.	ange Intrins	the gi sic	iven v 2. I	vords as they occur in the English Dic ntrude 3. Intricate 4. Introv	ctionary and choose the other stress of the	correct sequence.		
(A)) 3, 5,	1, 4,	2	(B) 3, 5, 1, 2, 4	(C) 3, 1, 5, 4, 2	(D) 5, 1, 3, 2, 4		
21. In wh Aſ	each lich ha DVFR	of the as as TISEN	e follo many MENT	wing questions, find out how many s r letters between them in the word as	uch pairs of letters are t in the English alphabet.	here in the given word each of		
(A)) Thre	e		(B) Four	(C) Five	(D) More than five		
22. Pra	ashar Iss?	nt rank	ked 9t	h from the top and 38th from the bott	om in a class. How many	v students are there in the		
(A)) 45			(B) 46	(C) 47	(D) 48		
23. I	Find t	he mi	ssing	number				
	6	9	15					
	8	12	20					
	4	6	?					
((A) 5	1		(B) 10	(C) 15	(D) 21		
,	(7) 3				(0) 15			



26. Find out which of the answer figures (A), (B), (C) and (D) completes the figure matrix?



Page – 6

- 27. At what time between 5.30 and 6 will the hands of the clock be inclined at 90°?
 - (A) 45 min. past 5 (B) $43\frac{5}{11}$ min. past 5 (C) $43\frac{7}{11}$ min. past 5 (D) 40 min. past 5

Select a figure from amongst the four alternatives, which when placed in the blank space of figure (x) would 28. complete the pattern.



29. Find the minimum number of straight lines required to make the given figure.





Directions: (30)

In the following figure there is a problem figure which is followed by four answer figures. One of the answer figures is the water-image of the problem figure. Find the water image.



30.

))) 🗆) I)) □	₩ ■
(A)	(B)	(C)	(D)

Pł	nysics			Section - I
	-	Straight Objective	е Туре	
Ph out	ysics contains 15 multiple choice qu t of which ONLY ONE is correct.	estions numbered 1 to 1	5. Each question has 4	- choices (A), (B), (C) and (D),
1.	A particle travels with a speed of 1 (A) 5 m/s	8 km/hr, its speed in m/s (B) 50 m/s	is (C) 64.8 m/s	(D) 6.48 m/s
2.	A motorist travels from A to B at a	speed of 40 km/hr and	returns at a speed of I	km/hr. His average speed will
	(A) 40 km/hr	(B) 48 km/hr	(C) 50 km/hr	(D) 60 km/hr
3.	Two blocks of masses 2 kg and 1 force of 3.0 N is applied to the bloc (A) 4 N	kg are in contact with e k of mass 2 kg, the value (B) 3 N	ach other on a friction of the force of contact (C) 2 N	less table. When a horizontal t between the two blocks is (D) 1 N
4.	A boat travels 50 km east, then 12 distance. The total time of journey (A) 0	0 km north and finally it c is 3 hours. What is the av (B) 100	omes back to the start rerage velocity in km/h (C) 17	ing point through the shortest r, over the entire trip? (D) 43.33
5.	Newton's law of gravitation applies (A) Small bodies only (C) All bodies irrespective of their s	to size	(B) Plants only (D) For solar system	
6.	A particle travels 100 metres after (A) 2 m/s^2	starting from rest in 10 se (B) 4 m/s ²	conds. Its acceleratior (C) 1 m/s ²	n is (D) 20 m/s ²
7.	The acceleration of block of mass	3 kg is		
	(A) $\frac{g}{4}$ m/s ²	(B) $\frac{g}{2}$ m/s ²		
	(C) g m/s ²	(D) $\frac{g}{5}$ m/s ²	[1 kg 3 kg

Regional Head Quarterst filtJEE TOWERS, No.3, First Lane, (Next to Apex Plaza), Nungambakkam High Road, Nungambakkam, Chennai – 600 034.

Pag	je – 8		DNA 2019 C9T1	0 PAPER – 1 (I.Q & PCMB)		
8.	A bullet of mass 100 gm is fired velocity of the gun.	from a gun of mass 20	kg with a velocity of 10	00 m/s. Calculate the recoil		
	(A) 0.2 m/s	(B) 0.3 m/s	(C) 0.4 m/s	(D) 0.5 m/s		
9.	Two bodies each of mass 0.5 kg a 2 m/s. They collide with each other bodies after collision?	re moving in a straight lin and stick to each other	ne but opposite in directi after collision. What is th	on with the same velocity of the common velocity of these		
	(A) 0 m/s	(B) 2 m/s	(C) 1 m/s	(D) 5 m/s		
10.	A bullet of mass 10 g is fired a rifl velocity of 300 m/s. What is the fore	e. The bullet takes 0.00 ce exerted on the bullet t	3 sec to move through t by the rifle?	he barrel and leaves with a		
	(A) 3000 N	(B) 2000 N	(C) 1000 N	(D) 500 N		
11.	A cricket ball of mass 70g moving applied by player to stop the ball?	with a velocity of 0.5 m/	/s is stopped by player in	n 0.5 sec. What is the force		
	(A) 0.07 N	(B) 0.14 N	(C) 0.21 N	(D) 0.35 N		
12.	The change in the value of g at a h surface of earth. When both d and correct?	neight h above the surfac I h are much smaller tha	e of the earth is the sam an the radius of earth, th	ne as at a depth d below the en which of the following is		
	(A) d = 2h	(B) d = h	(C) $d = \frac{h}{2}$	(D) $d = \frac{3h}{2}$		
13.	 3. The time period of an earth satellite in circular orbit is independent of : (A) the mass of the satellite (B) radius of its orbit (C) both the mass of satellite and radius of the orbit (D) neither the mass of satellite nor the radius of its orbit 					
14.	If g_0 , g_h and g_d be the acceleration due to gravity at earth's surface, at height h and at a depth d respectively,					
	(A) $g_0 > g_h$ and $g_0 > g_d$ (C) $g_0 > g_h$ and $g_0 < g_d$		(B) $g_0 < g_h$ and $g_0 < g_d$ (D) $g_0 < g_h$ and $g_0 > g_d$			
15.	The height at which the acceleration	on due to gravity becom	thes $\frac{g}{9}$ (where g = the ac	celeration due to gravity on		
	the surface of the earth) in terms of	f R, the radius of the eart	th, is			
	(A) $\frac{R}{\sqrt{2}}$	(B) R /2	(C) √2R	(D) 2R		

Straight Objective Type

Chemistry contains 15 multiple choice questions numbered 16 to 30. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

- 16. Which one of the sets of phenomena would increase on raising the temperature?
 - (A) Diffusion, evaporation, compression of gases
 - (B) Evaporation, compression of gases, solubility
 - (C) Evaporation, diffusion, expansion of gases
 - (D) Evaporation, solubility, diffusion, compression of gases
- 17. The property of flow is unique to fluids. Which one of the following statements is correct?
 - (A) Only gases behave like fluids

(B) Gases and solids behave like fluids

(C) Gases and liquids behave like fluids

- D Only liquids are fluids
- 18. On converting 25°C, 38°C and 60° to Kelvin scale, the correct sequence of temperature will be

 (A) 298 K, 311K and 333 K

 (B) 298 K, 300 K, and 338 K

 (C) 273 K, 278 K and 543 K

 (D) 298 K, 310 K and 338 K
- 19. CO₂ can be easily liquified and even solidified because
 - (A) It has weak forces of attraction
 - (B) It has comparatively more force of attraction than other gases
 - (C) It has more intermolecular space
 - (D) It is present in atmosphere.
- 20. The colour of vapours formed on sublimation of iodine solid is
 - (A) Purple (violet)
 - (C) Yellow

(B) Colourless(D) Orange

- 21. Zig- Zag movement of the solute particle in a solution is known as (A) Linear motion (B) Cir
 - (C) Brownian motion

(B) Circular motion (D) Curved motion

Space for rough work

Regional Head Quarterst FIITJEE TOWERS, No.3, First Lane, (Next to Apex Plaza), Nungambakkam High Road, Nungambakkam, Chennai – 600 034.

Pag	je – 10		DNA 2019 C9T1	0 PAPER – 1 (I.Q & PCMB)
22.	Which of the following is not matter (A) Blood	(B) Humidity	(C) Electron	(D) Moon rock
23.	0°C temperature is equal to (A) 0 K	(B) 273 K	(C) – 273 K	(D) 300 K
24.	Which of the following is accompani (A) Vaporization (C) Condensation	ed by cooling?	(B) Evaporation (D) None of these	
25.	Which of the following statements is (A) The density of ice is less than th (B) To convert a temperature on the (C) To convert a temperature on the (D) Vaporization of a liquid causes of	not correct? e density of water Kelvin scale to Celsius Celsius scale to Kelvin cooling	scale, subtract 273 from scale, add 273 to the give	the given temperature en temperature.
26.	What will be the sublimate, when a (A) Sand	nixture of sand, lime sto (B) lodine	ne, common salt and iod (C) Sulphur	ine is sublimed? (D) Common salt
27.	A mixture of mercury and copper is (A) Solid and solid (C) Solid and liquid	an example of	solution (B) liquid and solid (D) liquid and liquid	
28.	Which of the following is not a mixtu (A) Blood	re? (B) Silver coins	(C) Saliva	(D) Plutonium
29.	The pair of liquids which cannot be (A) alcohol and water (C) mercury and water	separated by separating	funnel is/are: (B) petrol and water (D) kerosene and water	
30.	What is the concentration of a soluti (A) 33.3 %	on in which 4 g of sugar (B) 25%	is dissolved in 8 g of wat (C) 40 %	er? (D) 50 %

Mathematics

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. 31. Each side of an equilateral triangle is 10cm long. The height of the triangle is (A) $10\sqrt{3}$ cm (B) $5\sqrt{3}$ cm (C) $10\sqrt{2}$ cm (D) 5 cm 32. Value of x in the figure is (A) 80° (B) 40° (C) 160° 100 60° (D) 20° 33. The points (-5,2) and (2,-5) lie in the (A) Same quadrant (B) II and III quadrant, respectively (C) II and IV quadrants, respectively (D) IV and II quadrants, respectively 34. On plotting the points O(0,0), A(3,0), B(3,4), C(0,4) and joining OA, AB, BC and CO which of the following figure is obtained? (B) Rectangle (A) Square (C) Trapezium (D) Rhombus 35. In the given figure AB = CF, EF = BD and $\angle AFE = \angle DBC$. Then D ΔAFE is congruent to $\triangle CBD$ by which criterion. (A) SAS (B) SSS (C) ASA (D) RHS 36. The least factor by which the number 10584 must be multiplied so that the product may be a cube number is (A) 11 (B) 4 (C) 2 (D) 7

Straight Objective Type

37.	If $x = \frac{5}{\sqrt{5} + \sqrt{4}}$; $y = \frac{6}{\sqrt{5} - \sqrt{4}}$; then the	e value of x + y is		
	(A) $11\sqrt{5} - \sqrt{4}$	(B) $11\sqrt{5} + \sqrt{4}$	(C) $\sqrt{5} + \sqrt{4}$	(D) $\sqrt{5} + 11\sqrt{4}$
38.	Rational form of $18.9\overline{71}$ is			
	(A) <u>9391</u> <u>495</u>	(B) <u>9291</u> 495	(C) <u>9381</u> 495	(D) None of these
39.	If $x = \frac{1}{2 - \sqrt{3}}$ then value of $x^3 - 2x^2$	$x^{2} - 7x + 5$ is		
	(A) 1	(B) 0	(C) 2	(D) 3
40.	If a, b, c are distinct and $p(x)$ is a p $(x-a),(x-b),(x-c)$ respectively,	olynomial in x, which lea then the remainder on d	ves remainder a, b, c, or ivision $p(x)$ by $(x - a)(x)$	h division by $(x - c)$ is
	(A) $x + a + b + c$	(B) a + b + c	(C) x	(D) None of these
41.	∜81 – 8∛216 + 15∜32 + √225 is equ (A) 10	ual to (B) 0	(C) 1	(D) None of these
42	. The area of the triangle with two sid (A) 8	es 8cm and 11cm and p (B) 16	erimeter 32cm (C) 4	(D) 2
43.	The area of the triangle whose sides (A) 85cm ²	are 13cm, 14cm and 15 (B) 84cm ²	icm (C) 85cm	(D) none of these
44.	In the given figure, value of x is (A) 50° (C) 40°	(B) 60° (D) 55°		
45.	In figure if $x : y = 1 : 4$, then values of	x and y are respectively	/.	
	(A) 36° and 144° (C) 144° and 36°	(B) 18° and 72° (D) 72° and 18°		· j

Bio (D)	logy contains 45 multiple choice qu, out of which ONLY ONE is correct.	uestions numbered 1 to	45. Each question has	4 choices (A), (B), (C) and
1.	The main area of various types of ac (A) Nucleus	ctivities of a cell is: (B) Plasma membrane	(C) Mitochondria	(D) Cytoplasm
2.	Ranikhet is a disease associated wit (A) Fishes	th (B) Hens	(C) Pigs	(D) Honey bees
3.	The tissue whose cell wall is impreg (A) Collenchyma	nated with lignin (B) Parenchyma	(C) Sclerenchyma	(D) All the above
4.	Mark the incorrect pair: (A) Blue baby syndrome – nitrate concentration in the drinking water (B) Minamata disease – mercury contamination (C) Itai-itai – cadmium (D) Black lung disease – lead contamination			
5.	Aleuroplast in a cell store (A) Starch	(B) Oil	(C) Protein	(D) Nutrients
6.	 ASSERTION (A): Cattle breeds can be improved by super ovulation and embryo transplantation REASON (R): Super ovulation in high milk yielding cow is induced by hormonal injection (A) Both A and R are true and R is the correct explanation of A (B) Both A and R are true but R is not the correct explanation of A (C) A is true, R is false (D) Both A and R are false 			
7.	Husk of coconut is made of (A) Sclerenchymatous tissue	(B) Parenchyma	(C) Collenchyma	(D) Prosenchyma
8.	In an algal bloom, the cause of deat (A) Toxins (C) Decreased sunlight	h of other organisms is ι	isually due to: (B) Decreased BOD (D) Decreased nutrients	5
9.	The chromosomes become gradual (A) Diplotene	lly visible with compact a (B) Leptotene	ction of chromatin during (C) Zygotene	g the meiotic stage: (D) Pachytene

Straight Objective Type

10. In polyculture, two or more than two species of fishes are grown together in the same water body based on their

(A) Size	(B) Feeding habits
(C) Reproductive habit	(D) Mode of respiration

Space for rough work

DNA 2019 C9T10 PAPER - 1 (I.Q & PCMB)

Biology

Page - 13

Section - III

Pag	je – 14		DNA 2019 C9T1	0 PAPER - 1 (I.Q & PCMB)
11.	Which of the following is living but n (A) Sieve tube (C) Phloem fibre	on-nucleated?	(B) Companion cell (D) Phloem parenchyn	na
12.	Which of the following shows highes (A) Phytoplankton	st DDT concentration? (B) Sea gull	(C) Crab	(D) Eel
13.	The inner membrane of mitochondri (A) Thylakoids (C) Cristae	a is usually highly convo	luted forming a series o (B) Lamellae (D) Grana	f infolding known as ?
14.	Loss of agricultural productivity in Ir (A) 1%	idia due to pests and dis (B) 5%	eases (C) 15%	(D) 30%
15.	Smooth muscles occur in (A) Vein	(B) Artery	(C) Uterus	(D) All the above
16.	Sulphur dioxide pollution is indicate (A) Grasses	d by (B) Mosses	(C) Lichens	(D) Climbers
17.	Important site for formation of glyco (A) Vacuole	proteins and glycolipids i (B) Golgi apparatus	s (C) Plastid	(D) Lysosomes
18.	The pesticide useful in the control o (A) Aldrin	f aphids, caterpillars, pla (B) DDT	nt bugs and borers is (C) Endosulphan	(D) BHC
19.	Which one of the following is a simp (A) Aerenchyma	le permanent tissue four (B) Collenchyma	nd in the mesophyll of le (C) Chlorenchyma	eaves (D) Sclerenchyma
20.	MIC and Chernobyl tragedies took place where and when? (A) Bhopal 1984, Ukraine 1990 (C) Bhopal 1984, Ukraine 1986		(B) Bhopal 1984, Ukraine 1988 (D) Bhopal 1986, Ukraine 1988	
21.	Chromosomes with terminal centror (A) Telocentric	nere is called (B) Acrocentric	(C) Metacentric	(D) Submetacentric
22.	The best milk breed in the world is (A) Chittagong	(B) Deoni	(C) Holstein-Friesian	(D) Sindhi
23.	In columnar epithelium , where is nu (A) At the base (C) At the top	ucleus located:	(B) In the middle (D) No nucleus is pres	ent

Page – 15			DNA 2019 C9T10 PAPER - 1 (I.Q & PCMB)	
24.	Country contributing most to the form (A) USA	nation of hole in the ozo (B) Germany	ne layer is: (C) Russia	(D) Japan
25.	Which of the following is the collection (A) Stroma	on of sacks having chlor (B) Thylakoids	ophyll ? (C) outer membrane	(D) inner membrane
26.	Bulls semen is stored in (A) Ice	(B) Liquid N ₂	(C) Liquid CO ₂	(D) Liquid O ₂
27.	Where are osteocytes located? (A) Entire bone	(B) In Lacunae	(C) Both A and B	(D) None of these
28.	The pigments that protects the plant (A) Chlorophyll	s from damage by UV ra (B) Xanthophyll	idiation is: (C) Phycocyanin	(D) Carotenoids
29.	What is the structural element of cel (A) Matrix	l wall? (B) Microtubules	(C) Cellulose	(D) Arabinogalactans
30.	Growing two or more crops in definit (A) Mixed farming	e row pattern is (B) Mixed cropping	(C) Inter cropping	(D) Crop rotation
31.	 Intercalated disc in cardiac muscle provide (A) Tight junctions (C) Flexible junction 		(B) Communication junction(D) Gap junction	
32.	Carbon monoxide is a pollutant beca (A) Reacts with O_2 (C) Inhibits glycolysis	ause:	(B) Reacts with haemoo (D) Inactivates nervous	globin system
33.	The number of autosomes in human (A) 44 (C) 46	1	(B) 21 pairs (D) 45	

Page – 16	DNA 2019 C9T1	DNA 2019 C9T10 PAPER - 1 (I.Q & PCMB)			
34. The exotic variety of bee used in a(A) Indian bee	Diaries to produce more h (B) Rock bee	oney (C) Little bee	(D) Italian bee		
35. The kind of epithelium which forms(A) Cuboidal epithelium(C) Ciliate columnar epithelium	. The kind of epithelium which forms the inner wall of blood vessel (A) Cuboidal epithelium (B) (C) Ciliate columnar epithelium (D)				
36. If there was no CO₂ in the atmosph(A) Less than the present(C) Higher than the present	ere, the earth's temperat	ure would be (B) Same as present (D) Dependent on O ₂ o	content of air		
37. When a plant cell is plasmolysed,(A) cell become Flaccid(C) Cell retains shape		(B) Cell become Turgid (D) it bursts			
38. Which one of the following is a mar (A) Mrigal	ine fish? (B) Malhi	(C) Catla	(D) Mackerels		
39. The supportive skeletal structures i(A) Areolar tissue	n the human external ear (B) Bone	s and in the nose tip are (C) Cartilage	e the example of (D) Ligament		
40. Biosphere Reserves are establishe (A) Protect the ecosystem	d to (B) Protect animals	(C) Protect plants	(D) All the above		
41. The part of the microscope that you(A) ocular lens	l look through also called (B) arm	as eye piece is (C) objective lens	(D) condenser lens		
42. Broilers are maintained for getting (A) Milk	(B) Egg	(C) Meat	(D) Leather		
43. The connective tissue that connect(A) Tendon(C) loose connective tissue	s muscle to beone is calle	ed (B) Ligament (D) Adipose tissue			
44. The life supporting gases such as ((A) Troposphere	D_2 , CO ₂ and N ₂ are conce (B) Exosphere	entrated in (C) Ionosphere	(D) Stratosphere		
45. Cell theory is not applicable for (A) Bacteria	(B) Fungus	(C) Algae	(D) Viruses		
Snace for rough work					