

Corporate Office : Parus Lok Complex, Boring Road Crossing, Patna-1, Helpline No. : 9569668800 | Call : 7544015993/4/6/7

[2]		For Students in Class 7 going to Class 8 in 2020 [SAMPLE PAPER]					
		PART-A : PHYSICS					
1.	Aw	A wooden spoon is dipped in a cup of ice cream. Its other end					
	(A)	becomes cold by the process of conduction.					
	(B)	becomes cold by the process of convection.					
	(C)	becomes cold by the process of radiation.					
	(D)	does not become cold.					
2.	Pah Boo	eli and Boojho measured their body temperature. Paheli found her's to be 100.6 °F and jho recorded 37°C. Which of the followng statement is true?					
	(A)	Paheli has a higher body temperature than Boojho.					
	(B)	Paheli has a lower body temperature than Boojho.					
	(C)	Both have normal body temperature.					
	(D)	Both are suffering from fever.					
3.	Whi	ch one of the following place is unlikely to be affected by a cyclone.					
	(A)	Chennai (B) Mangaluru (Mangalore)					
	(C)	Amritsar (D) Puri					
4.	A fir roor	e alarm usually detects smoke in case of fire. Where should such an alarm be placed in a n?					
	(A)	Near the door (B) On the floor (C) On any wall (D) On the ceiling					
5.	A cu that	urtain is hanging at the entrance of a room. A long corridor runs at right angles to the door, is parallel to the curtain. If a strong wind blows along the corridor, the curtain will					
	(A)	get pushed inside the room.					
	(B)	get pushed outside the room.					
	(C)	get collected towards one end/swirled.					
	(D)	remain unaffected.					
		Space for rough work					

For S	tuden	ts in Class 7 going	to Class 8 in 2020	[SAMPLE PAPER]	[3]
6.	A ca next	r moves with a spe 15 minutes. The t	eed of 40 km/h for 15 otal distance covered	minutes and then with d by the car is:	a speed of 60 km/h for the
	(A)	100 km	(B) 25 km	(C) 15 km	(D) 10 km
7.	A bu	ıs travels 54 km in	90 minutes. The spe	ed of the bus is	
	(A)	0.6 m/s	(B) 10 m/s	(C) 5.4 m/s	(D) 3.6 m/s
8.	Figu	ire shows an oscill	ating pendulum.		
	Time simp	e taken by the bob ble pendulum is	A C C	b b c c c	s t_2 . The time period of this
	(A)	$(t_1 + t_2)$	(B) 2 $(t_1 + t_2)$	(C) 3 $(t_1 + t_2)$	(D) 4 $(t_1 + t_2)$
9.	Boo reac reac	jho walks to his so hing he finds that hes home in 20 m	chool which is at a dia the school is closed inutes. His average s	stance of 3 km from hi and comes back by a speed in km/h is	s home in 30 minutes. On bicycle with his friend and
	(A)	8.3	(B) 7.2	(C) 5	(D) 3.6
			Space for r	ough work	

[4]		For	Students in Class	7 going to Class 8	in 2020 [SAMPLE PAPER]	
10.	Three bulbs A, B, C are connected in a circuit as shown in Figure. When the switch is 'ON'					
	(A)	bulb C will glow first.				
	(B)	bulb B and C will glow sim	ulaneously and	bulb A will glow afte	er some time.	
	(C)	all the bulbs A,B and C wil	l glow at the san	ne time.		
44	(D)		1000 A, D and C.	nt of a plana mirror	the distance between the	
	obje	ect and the image formed by	the mirror will b	e e	, the distance between the	
	(A)	2 m (B) 1 m	ı (C)	0.5 m	(D) 0.25 m	
12.	You obta	are provided with a concave ain an enlarged image of an	e mirror, a convex object you can u	c mirror, a concave Ise either	lens and a convex lens. To	
	(A)	concave mirror or convex	mirror. (B)	concave mirror o	r convex lens.	
	(C)	concave mirror or concave	e lens. (D)	concave lens or o	convex lens.	
13.	You You	are provided with a convex can get an inverted image f	mirror, a conca rom	ve mirror, a convex	lens and a concave lens.	
	(A)	both concave lens and cor	ivex lens.			
	(B)	both concave mirror and c	onvex mirror.			
	(C)	both concave mirror and c	onvex lens.			
	(D)	both convex mirror and co	ncave lens.			
			Space for roug	h work		

For S	tudents in Class 7 going to Class 8 in 2020	[SAMPLE PAPER] [5]
14.	A pot full of water is put to boil on the stove.	Which one of the graphs below shows the correct
	change in temperature over time ?	
	(A) Le Time	(B) $\stackrel{\text{chan}}{\underset{\text{Time}}{\overset{\text{chan}}}{\overset{\text{chan}}{\overset{\text{chan}}{\overset{\text{chan}}{\overset{\text{chan}}{\overset{\text{chan}}{\overset{\text{chan}}{\overset{\text{chan}}{\overset{\text{chan}}}{\overset{\text{chan}}{\overset{\text{chan}}{\overset{\text{chan}}}{\overset{\text{chan}}{\overset{\text{chan}}}{\overset{\text{chan}}{\overset{\text{chan}}}{\overset{\text{chan}}{\overset{\text{chan}}}{\overset{\text{chan}}}{\overset{\text{chan}}}{\overset{\text{chan}}{\overset{\text{chan}}}{\overset{\text{chan}}{\overset{than}}}}}}}}}}}}}}}}}}}}}}}}}}}}$
	(C) I I I I I I I I I I I I I I I I I I I	(D) H_{D}
15.	A body goes 30 km east then 20 km north magnitude of displacement of the body from	then 80 km west and then 50 km east. Find the n the initial position.
	(A) 0 km (B) 20 km	(C) 50 km (D) 180 km
16.	The speed of a bus is 72 km/h whereas t faster ?	he speed of a car is 12.5 m/s. Which is moving
	(A) Bus	(B) Car
	(C) Both with same speed	(D) Data insufficient
17.	An electric component used as a safety de	vice in electric circuits is
	(A) switch	(B) fuse
	(C) cell	(D) electric wires
18.	Which of the following is not a circuit eleme	ent?
	(A) Potential difference	(B) Voltmeter
	(C) Resistor	(D) Battery
	Space for 1	ough work

[6]				For Students in	Class	7 going to Class	8 in 20	20 [SAMPLE PAPER]
19.	Whi line	ch one of the follc touch each other (wing	phenomenon o	ccurs	s when two nake	ed wire	s of electricity supply
	(A)	Overloading	(B)	Shortcircuiting	(C)	Lightening	(D)	None of these
20.	Wha	at is overloading ?						
	(A)	Touching of live w	vire w	vith the neutral w	vire			
	(B)	Touching of live v	vire v	vith the earth wir	е			
	(C)	Touching of neut	ral wi	re with the earth	wire			
	(D)	Putting more cur	rent a	across a wire tha	n it c	an handle		
			-					
			ŀ	ARI-B:C	HEI	VIIZIKI		
21.	Whi	ch of the following	will t	urn blue litmus r	ed?			
	(A)	Limewater			(B)	Lemon water		
	(C)	Sugar solution			(D)	Salty water		
22.	Whi	ch of the following	acid	s is present in s	our m	nilk?		
	(A)	Lactic acid	(B)	Formic acid	(C)	Acetic acid	(D)	Citric acid
23.	Vine	egar is						
	(A)	bitter in taste	(B)	sweet in taste	(C)	sour in taste	(D)	tasteless
24.	The	acid present in th	e sto	mach which help	os in o	digestion is		
	(A)	sulphuric acid	(B)	citric acid	(C)	lactic acid	(D)	hydrochloric acid
25.	Hyd	rochloric acid can	be ne	eutralised by				
	(A)	sodium hydroxide	e		(B)	calcium hydrox	ide	
	(C)	sodium carbonat	е		(D)	All of these.		
				Space for	rough	work		

For S	tuden	ts in Class 7 going to Class 8	n 2020 [SAN	IPLE PAPER]	[7]
26.	Acio	dic soil can be neutralised by			
	(A)	vinegar (B) quic	k lime (C)	orange juice	(D) tamarind juice
27.	Whe	en added to acids, phenolpht	halein		
	(A)	changes to pink	(B)	changes to greer	n
	(C)	remains colourless	(D)	changes to orang	ge
28.	Wh	en an acid and a base react,	salt (X) and an	other product (Y) a	are formed. (Y) is
	(A)	an acid	(B)	a base	
	(C)	water	(D)	hydrogen	
29.	Gal	vanisation is a process in wh	ich		
	(A)	iron is coated on zinc meta	(B)	zinc and iron are	mixed in molten state
	(C)	zinc is coated as a layer on	iron (D)	carbon is mixed	with iron and heated.
30.	A sı	ubstance that changes colou	r in acidic and b	asic solutions is c	alled
	(A)	an indicator	(B)	a weak base	
	(C)	a weak acid	(D)	a neutral salt	
31.	Whi	ich of the following is not a p	hysical change	?	
	(A)	Breaking of a glass tumbler	(B)	Melting of butter	
	(C)	Dissolving of sugar in wate	r (D)	Ripening of a frui	it
32.	Whi	ich of the following is a chem	ical change.		
	(A)	Cutting of a cloth	(B)	Ironing of a cloth	
	(C)	Drying of a cloth	(D)	Burning of a cloth	h
33.	Whi	ich of the following methods	cannot be used	to prevent rusting	?,
	(A)	Painting (B) Alloy	ing (C)	Galvanisation	(D) Mixing with sulphur
			Space for rough	work	

[8]				For Students in (Class	7 going to Class 8	in 202	20 [SAMPLE PAPER]
34.	Сор	per sulphate soluti	on is	in colo	ur.			
	(A)	green	(B)	blue	(C)	pink	(D)	colourless
35.	Car	bon dioxide gas tui	ms lii	me water milky.	This	change is a		
	(A)	physical change			(B)	chemical change)	
	(C)	displacement rea	ction		(D)	neutralisation rea	ction	
36.	Whi	ch of the following	meta	als burns with a	dazz	ling white flame?		
	(A)	Zinc	(B)	Copper	(C)	Iron	(D)	Magnesium
37.	Whi	ch of the following	gase	es burns with a p	op so	ound?		
	(A)	Hydrogen	(B)	Oxygen	(C)	Nitrogen	(D)	Carbon dioxide
38.	A re	versible change is	a cha	ange which				
	(A)	cannot be reverse	ed					
	(B)	is a chemical cha	nge					
	(C)	takes place during	gad	isplacement rea	ction			
	(D)	can be reversed.						
39.	lder	ntify the physical ch	ange	in the following.				
	(A)	Burning of magne	sium	n ribbon				
	(B)	Formation of solu	tion I	by dissolving a s	olub	e substance in wa	ater	
	(C)	Photosynthesis						
	(D)	Digestion of food						
40.	Ас	ut piece of apple tu	rns b	rown when expo	sed	to air for some tim	ne. It i	s an example of a
	(A)	reversible change	•		(B)	physical change		
	(C)	chemical change			(D)	physical and reve	ersible	e change.
				Space for	rough	work		

For S	tuden	ts in Class 7 going	to Class 8 in 20	020 [SAN	IPLE PAPER]		[9]
			PART-C	: MATH	EMATICS	5	
41.	The	smallest positive	odd number is				
	(A)	0	(B) 5	(C)	3	(D) 1	
42.	The	HCF of 17 and 19	is				
	(A)	1	(B) 2	(C)	17	(D) 19	
43.	1 12	$\frac{1}{60}$ equals					
	(A)	4 : 1	(B) 1:4	(C)	5:1	(D) 1:5	
44.	2 5 a	s a percent is					
	(A)	30%	(B) 35 %	(C)	40 %	(D) 45 %	
45.	Rad	lius of the first orbi	t of hydrogen	is <u>0.529</u> 1000000	— cm. Its value	e by using powers of 10) is
	(A)	0.529 × 10 ⁻⁹ cm		(B)	5.29 × 10⁻⁰ ci	m	
	(C)	0.0529 × 10⁻⁰ cm	I	(D)	5.29 × 10 ⁻¹⁰ c	m	
46.	The	value of $\frac{\sqrt{144} + \sqrt{3^2 - 2}}{3^2 - 2}$	256 2 is				
	(A)	8	(B) 4	(C)	-4	(D) –8	
47.	The	value of $3^4 \left[\left(\frac{2}{3} \right)^2 \right]$	$+\left(\frac{2}{3}\right)-\left(\frac{2}{3}\right)^{3}$	is			
	(A)	86	(B) 66	(C)	68	(D) 88	
			Sp	ace for rough	work		



For St	tuden	ts in Class 7 going	to Class 8 in 2020	[SAMPLE PAP	PER]	[11]
55.	lf 1:	2x - 7 = 7x - 13 th	en 'x' equals			
	(A)	-1.2	(B) –1.6	(C) -1.8	(D) -1.4	
56.	If $\frac{x}{2}$	$+\frac{x}{3}=5$, then x eq	uals			
	(A)	2	(B) 3	(C) 4	(D) 6	
57.	lf or equ	ne-fourth, half and al to 25 then the n	one-third of a numb umber is	er are added t	to the number itself, then the resu	ult is
	(A)	10	(B) 11	(C) 12	(D) 14	
58.	The of th	present age of a ne man was eleve	man is seven times t n times the age of th	he present ag e son then the	ge of his son. Two years ago, the a e present age of the man (in years	age s) is
	(A)	35	(B) 26	(C) 47	(D) 45	
59.	The	sum of 20 observ	ations is 500, then t	he mean of the	ne observations is	
	(A)	15	(B) 20	(C) 25	(D) 30	
60.	In a	pie chart, the sum	n of the angles of all	its component	nt is	
	(A)	90°	(B) 180°	(C) 240°	(D) 360°	
			PART-D	BIOLOG	GY	
61.	Wh	ich of the following	g statements is/are c	correct?		
	(i)	All green plants of	can prepare their ow	n food		
	(ii)	Most animals are	e autotrophs			
	(iii)	Carbon dioxide i	s not required for pho	otosynthesis		
	(iv)	Oxygen is liberat	ed during photosynt	hesis		
	Cho	ose the correct a	nswer from the optio	ns below :		
	(A)	(i) and (iv)	(B) (ii) only	(C) (ii) and	d (iii) (D) (i) and (ii)	
			Space for	rough work		—
1						

[12]		For Students in	Class	7 going to Class 8 in 2020 [SAMPLE PAPER]	
62.	The	term that is used for the mode of nutri	tion ir	n yeast, mushroom and bread-mould is	
	(A)	Autotrophic (B) Insectivorous	(C)	Saprophytic (D) Parasitic	
63.	The of h	finger-like outgrowths of Amoeba helps uman intestine helps to	to ing	gest food. However, the finger-like outgrowths	
	(A)	Digest the fatty substances	(B)	Make the food soluble	
	(C)	Absorb the digested food	(D)	Absorb the undigested food	
64.	The	enzymes present in the saliva convert			
	(A)	Fats into fatty acids and glycerol	(B)	Starch into simple sugars	
	(C)	Proteins into amino acids	(D)	Complex sugars into polysaccharides	
65.	Out	of the given definitions, which is the mo	ost ap	propriate definition of climate?	
	(A)	Changes in weather conditions in a ye	ear		
	(B)	Average weather pattern of many yea	irs		
	(C)	Change in weather pattern in a few ye	ears		
	(D)	Weather conditions during summer			
66.	Whi	ich of the following statement is incorre	ct for	penguins?	
	(A)	They huddle together	(B)) They cannot swim	
	(C)	They have webbed feet	(D)	They have streamlined body	
67.	Brea	athing is a process that			
	(i)	Provides O_2 to the body	(ii)	Breaks down food to release energy	
	(iii)	Helps the body to get rid of CO_{2}	(iv)	Produces water in the cells	
	Whi	ich of the following gives the correct co	mbina	ation of functions of breathing?	
	(A)	(i) and (ii) (B) (ii) and (iii)	(C)	(i) and (iii) (D) (ii) and (iv)	
		Space for	r rougl	1 work	

For St	tuden	ts in Class 7 going to Class 8 in 2020 [SAMPLE PAPER] [13]							
68.	The ovary of different flowers may contain								
	(A)	Only one ovule (B) Many ovules (C) One to many ovules (D) Only two ovules							
69.	Whi	nich of the following statements is/are true for sexual reproduction in plants?							
	(i)	Plants are obtained from seeds							
	(ii)	Two plants are always essential							
	(iii)	Fertilisation can occur only after pollination							
	(iv)	Only insects are agents of pollination							
	Cho	ose from the options given below							
	(A)	(i) and (iii) (B) (i) only (C) (ii) and (iii) (D) (i) and (iv)							
70.	Whi	ch of the following statements is true regarding insectivorous plants?							
	(A)	They are called as partial heterotrophs							
	(B)	They exhibit both autotrophic and heterotrophic modes of nutrition							
	(C)	They trap and digest insects to obtain N ₂ -nutrition							
	(D)	All of these							
71.	Sele	ect the incorrect statement out of the following							
	(A)	Large intestine is called large because its length is greater than small intestine							
	(B)	Minerals and vitamins do not need to be broken down during digestion							
	(C)	Mucus of stomach protects the lining of stomach from the action of enzymes and acids							
	(D)	Small intestine is smaller in diameter than large intestine							
72.	Trop	pical rainforests are characterized by type of climate							
	(A)	Hot and dry (B) Cold and dry (C) Hot and humid (D) Cold and wet							
		Space for rough work							

	For Students in Class 7 going to Class 8 in 2020 [SAMPLE PAPER]
Whi	ch of the following options represents the benefit of weather forecasting?
(A)	It helps to plan activities and events
(B)	It helps people to prepare for bad weather
(C)	It helps to protect life and property of people
(D)	All of these
Whi	ich of the following statements is correct for anaerobic respiration?
(A)	Food is broken down in the absence of oxygen to release energy
(B)	Breakdown of food occurs in presence of oxygen
(C)	It is slow process compared to aerobic respiration
(D)	It produces large amount of energy compared to aerobic respiration
Duri	ing respiration, plants
(A)	Release O_2 and take in CO_2 (B) Release H_2O and take in O_2
(C)	Release CO_2 and take in O_2 (D) Both (B) and (C)
Whi	ich of the following is an incorrect match?
(A)	Respiration through skin - Earthworm (B) Respiration through gills - Lizard
(C)	Respiration through lungs - Humans (D) Respiration through spiracles - Cockroach
Whi	ch of the following is the male part of a flower?
(A)	Ovule (B) Style (C) Stigma (D) Anther
Frui	t usually develops from
(A)	Thalamus (B) Ovary (C) Ovule (D) None of these
	Space for rough work
	 Whi (A) (B) (C) (D) (A) (C) (C) (C) (C) (C) (A) (C) Whi (A) (C) Whi (A) (C) Whi (A) (C) (A) (C) (A) (C) (A) (C) (A) (C) (A) (C) (A) (A) (A) (C) (A) (C) (A) (C) (A) (C) (A) (C) (A) (C) (A) (A)

For Students in Class 7 going to Class 8 in 2020 [SAMPLE PAPER] [15]								
79.	79. (i) transports (ii) in both upward and downward directions							
	Whi	Which of the following options completes the given statement?						
	(A)	(i) - Xylem; (ii) -	water	(B) (i) - Phloen	n; (ii) - water			
	(C)	(i) - Xylem; (ii) -	food	(D) (i) - Phloen	n; (ii) - food			
80.	Whi	ch of the followin	g options is correc	t with regard to blood	d circulation?			
	(A)	Lungs \rightarrow Left v	entricle \rightarrow Left atr	ium $ ightarrow$ Body tissues	$s \rightarrow Right ventricle$			
		ightarrow Right atrium	\rightarrow Lungs					
	(B)	Body tissues \neg Right atrium \rightarrow	→ Left ventricle Body tissues	\rightarrow Left atrium \rightarrow	Lungs \rightarrow Right ventricles \rightarrow			
	(C)	Body tissues \rightarrow	Left atrium \rightarrow Left	ventricle \rightarrow Lungs -	\rightarrow Right atrium \rightarrow Right ventricle			
		ightarrow Body tissues	6					
	(D)	(D) Lungs \rightarrow Left atrium \rightarrow Left ventricle \rightarrow Body tissues \rightarrow Right atrium \rightarrow Right ventricle \rightarrow Lungs						
			PART-E : M	ENTAL ABILI	ТҮ			
DIRI	ECTIO	ONS (Q.No. 81) :	Find the odd num	bers/letters/number	pair from the given alternatives.			
81.	(A)	TPLI	(B) RNJF	(C) YUQM	(D) SOKJ			
DIRECTIONS (Q.No 82) : Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it ?								
82.	adb	_ac_da_cddcb_a	bc_cbda					
	(A)	bbcad	(B) cbbaa	(C) ccbba	(D) bccba			
Space for rough work								

[16]		For Students in	Class 7 going to Class 8	3 in 2020 [SAMPLE PAPER]				
83.	Which one of the areas marked I-VII represents the urban educated who are not hardworking?							
			 △ Urban □ Hard Working ○ Educated 					
	(A) I	(B) N	(C) II	(D) Ⅲ				
84.	8:56::9: ?							
	(A) 10	(B) 63	(C) 7	(D) 9				
DIRI	ECTIONS (Q.Nos. 85)	: Select the missing	number from the giver	n responses.				
85.	25 64 31 144 9 36	324 38 16 36 169	64 ? 576 361					
	(A) 115	(B) 82	(C) 135	(D) 57				
DIRI follo	ECTIONS (Q.No.86) : wing ?	Which one of the give	ven responses would b	e a meaningful order of the				
86.	1. Frog	2. Eagle	3. Grasshopper	4. Snake				
	5. Grass							
	(A) 5, 3, 1, 4, 2	(B) 5, 3, 4, 2, 1	(C) 1, 3, 5, 2, 4	(D) 3, 4, 2, 5, 1				
DIRI from	ECTIONS (Q.No. 87) : In the given ones that wi	A series is given, with ill complete the series	n one term missing. Ch s.	oose the correct alternative				
87.	Sohan drove 15 km to turned East and walk house?	o the West from his he ed 25 km and finally	ouse, then turned left a turning left covered 20	and walked 20 km. He, then km. How far he is from his				
	(A) 40 km	(B) 5 km	(C) 10 km	(D) 80 km				
	Space for rough work							
L								



[18] For Students in Class 7 going to Class 8 in 2020 [SAMPLE PAPER]								
DIRECTIONS: In each of the questions given below, two signs in the equations given have been interchanged. Find out these two signs to make the equation correct.								
94.	lf '+' means 'x', '-' mea	If '+' means 'x', '–' means '+' 'x' means ' \div ', and ' \div ' means '–', then						
	$6 - 9 + 8 \times 3 \div 20 = ?$)						
	(A) – 2	(B) 6	(C) 10	(D) 12				
95.	A man walks 6 km south, turns left and walks 4 km, again turns left and walks 5 km. Which direction is he facing now ?							
	(A) South	(B) North	(C) East	(D) West				
96.	Anil left home and cycled 10 km Southwards, turned right and cycled 5 km & turned right and cycled 10 km and turned left and cycled 10 km. How many kilometer will he have to cycle to reach his home straight ?							
	(A) 10 km	(B) 15 km	(C) 20 km	(D) 25 km				
97.	Village Chimur is 20 km to the North of village Rewa. Village Rahate is 18 km to the East of village Rewa. Village Angne is 12 km to the West of Chimur. If Sanjay starts from village Rahate and goes to village Angne, in which direction is he from his starting point?							
	(A) North	(B) North-West	(C) South	(D) South-East				
98.	Which one of the given interchanges in signs would make the given equation correct?							
	$10 - 2 + 9 \times 2 \div 4 = 19$							
	(A) - and ÷	(B) – and +	(C) \div and x	(D) × and \div				
<u> </u>		Space for	rough work					

For Students in Class 7 going to Class 8 in 2020 [SAMPLE PAPER] [19]								
99.	9. Ms. A goes for her morning walk at 6 O' clock towards sun for 2 km, then she turns to her right and walks 3 km. She again turns to her left and walks 2 km, finally she turns to her left to walks another 6 km. In which direction is she moving and at what distance from the last turn, she is standing?							
	(A) 6 km, East	(B) 9 km, East	(C) 6 km, North	(D) 9 km, North				
100.	D. If + stands for 'division', x stands for 'addition', $-$ stands for 'multiplication' and \div stands for subtraction, then which of the following equations is correct ?							
	(A) 36 x 6 + 7 ÷ 2 -	- 6 = 20	(B) $36 + 6 - 3 \times 5 \div 3 = 24$					
	(C) $36 \div 6 + 3 \times 5 -$	3 = 45	(D) $36 - 6 + 3 \times 5 + 3$	$6 - 6 + 3 \times 5 + 3 = 74$				
		Space for 1	rough work					
L								

	ANSWER - KEY							
PART-A : PHYSICS								
1.	(D)	2. (A)	3.	(C)	4. (D)	5. (B)	6. (B)	
7.	(B)	8. (D)	9.	(B)	10. (C)	11. (B)	12. (B)	
13.	(C)	14. (A)	15.	(B)	16. (A)	17. (B)	18. (A)	
19.	(B)	20. (D)						
	PART-B : CHEMISTRY							
21.	(B)	22. (A)	23.	(C)	24. (D)	25. (D)	26. (B)	
27.	(C)	28. (C)	29.	(C)	30. (A)	31. (D)	32. (D)	
33.	(D)	34. (B)	35.	(B)	36. (D)	37. (A)	38. (D)	
39.	(B)	40. (C)						
		PART-	-C :	MA	THEMATIC	S		
41.	(D)	42. (A)	43.	(C)	44. (C)	45. (C)	46. (B)	
47.	(B)	48. (D)	49.	(B)	50. (C)	51. (D)	52. (A)	
53.	(B)	54. (A)	55.	(A)	56. (D)	57. (C)	58. (A)	
59.	(C)	60. (D)						
		PA	RT-	D :	BIOLOGY			
61.	(A)	62. (C)	63.	(C)	64. (B)	65. (B)	66. (B)	
67.	(C)	68. (A)	69.	(A)	70. (D)	71. (A)	72. (C)	
73.	(D)	74. (A)	75.	(D)	76. (B)	77. (D)	78. (B)	
79.	(D)	80. (D)						
	PART-E : MENTAL ABILITY							
81.	(B)	82. (B)	83.	(B)	84. (B)	85. (D)	86. (A)	
87.	(C)	88. (D)	89.	(A)	90. (D)	91. (B)	92. (B)	
93.	(C)	94. (C)	95.	(B)	96. (B)	97. (B)	98. (A)	
99.	(C)	100.(D)						