Studybox Doon All India Sainik School Entrance exam 2024 9th

Name:

Date:

Question: 1 of 151	QID: 271	Marks: 4
1.If the area of a circle is 2464 cm2,then the radius of	of the circle (in cm) is [use π = (22/7).	
A 24	B. 26	
C. 28	D. 59	
Question: 2 of 151	QID: 272	Marks: 4
2.The given line graph shows the number of articles r	sold by a company in the first 8 weeks of a particular year.	
A. 5892	B. 4875	
○ C. 4375	D. 2945	
Question: 3 of 151	QID: 273	Marks: 4
3.If a= $\sqrt{2+b}=\sqrt{3}-\sqrt{2}$ and c= $\sqrt{6+2}\sqrt{2}$ then the value of	a2+b2 -c is	
○ A 8	B. 8-3√6	
C. = $\sqrt{8}+4\sqrt{2}$	D. 11-3√6	

Exam ID: 102

Question: 4 of 151	QID: 274		Marks:
4.(2.5a - 3.5b) ²⁻ (3.5a-2.5b) ² =			
A $- 6a^2 - 6b^2$ C $6a^2 - 6b^2$		6b ² -6a ²	
\bigcirc C. _{6a} ² - _{6b} ²	○ D.	6a ² - 6b ²	
Question: 5 of 151	QID: 275		Marks
5 .6 identical pipes can fill a tank in 1 h and the tank if 3 pipes stop working after fillin			
A 135 min	○ В.	125min	
C. 110min	○ D.	110min	
Question: 6 of 151	QID: 276		Marks
	work in 50 days. If there were 6	nore men, the work could be fi	
Question: 6 of 151 6 .A certain number of men can complete a The number of men originally working ar A 36	work in 50 days. If there were 6 re	nore men, the work could be fi 30	Marks
6 .A certain number of men can complete a The number of men originally working ar	work in 50 days. If there were 6 re		
 6 .A certain number of men can complete a The number of men originally working ar A 36 C. 28 	work in 50 days. If there were 6 re	30	nished in 10 days less.
 6 .A certain number of men can complete a The number of men originally working ar A. 36 C. 28 Question: 7 of 151	work in 50 days. If there were 6 in the second seco	30 24	nished in 10 days less. Marks
 6 .A certain number of men can complete a The number of men originally working ar A. 36 C. 28 Question: 7 of 151	work in 50 days. If there were 6 in the event of the even	30 24	nished in 10 days less. Marks
 6 .A certain number of men can complete a The number of men originally working ar A 36 C. 28 Question: 7 of 151 7. If one angle of a triangle is 63 ⁰ and remainded to the second	work in 50 days. If there were 6 in the reference of the there were 6 in the reference of the the reference of the the reference of the refere	30 24 1:2,then the measure of the la	nished in 10 days less. Marks
 6 .A certain number of men can complete a The number of men originally working ar A 36 C. 28 Question: 7 of 151 7. If one angle of a triangle is 63 ⁰ and rema A 63⁰ C. 78⁰ 	work in 50 days. If there were 6 in the reference of the there were 6 in the reference of the the reference of the the reference of the refere	30 24 1:2,then the measure of the la 70 ⁰	nished in 10 days less. Marks
 6 .A certain number of men can complete a The number of men originally working ar A 36 C. 28 Question: 7 of 151 7. If one angle of a triangle is 63 ⁰ and rema A 63⁰ C. 78⁰ Question: 8 of 151	work in 50 days. If there were 6 in the residence of the second s	30 24 1:2,then the measure of the la 70 ⁰	nished in 10 days less. Marks
 6 .A certain number of men can complete a The number of men originally working ar A 36 C. 28 Question: 7 of 151 7. If one angle of a triangle is 63 ⁰ and rema A 63 ⁰	work in 50 days. If there were 6 in the residence of the second s	30 24 1:2,then the measure of the la 70 ⁰	nished in 10 days less. Marks

Question: 9 of 151	QID: 279		Marks: 4
9.In a fruit store, there are 4(a2 - 2/3b2) boxes and in each boxes and in each box there are (3/4 a2+3b2) apples. How			
A 3a4+10a2b 2 -8b4	— В.	3a2++12a2 b 2 -8b4	
○ C. 12a4 +10a2b 2+6b4	○ D.	12a2+12a2b 2 -6b4	
Question: 10 of 151	QID: 280		Marks: 4
10. If () = $\frac{4ab}{a+b}$, then the value of $\frac{x+2a}{x-2a}$, $\frac{x+2b}{x-2a}$,			
\bigcirc A $\frac{2ab}{(a+b)2)}$	○ В.	2	
○ C. 4	○ D.	$\frac{4ab}{(a+b)2}$	
Question: 11 of 151	QID: 281		Marks: 4
11. If 8 is multiplied with 7 more than a number, it becomes the represented by which of the following equations ?	ne same as 15 i	s added to 3 times the same number. This can be	
A. 7(8+ □)=3 □ +15	О В.	56 + 🗆 =3 🗆 +15	
C. 8(7+ □)=15+3□	○ D.	56□+1=3 (□ + 5)	
Question: 12 of 151	QID: 282		Marks: 4
12.{44(□ 4 -5 □ 3 -24 □ 2)} +[11 □(□-8)}=			
○ A. 4□(□ + 3)	() В.	7	
C. 5□(□ + 4)	○ D.	(□ + 2) (□ + 2)	
Question: 13 of 151	QID: 283		Marks: 4
13. In a polygon, the sum of interior angles is 3600.Its diago	nals are equal	out not all the sides. What is that polygon?	
A. Parallelogram	О В.	Rhombus	
C. Rectangle	○ D.	Square	

Question: 14 of 151	QID: 284		Marks: 4
14. If circumference of a circle is 88 cm, the	en the area of the circle (in cm2)	s {use π= 22 7 }	
A 600	() В.	612	
○ C. 616	○ D .	620	
Question: 15 of 151	QID: 285		Marks: 4
15. Numbers 1 to 40 are written on differen What is the probability that the card sho		and kept in a box. One card is	s picked up from the box.
\bigcirc A $\underline{1}$	О В.		
8		5	
\bigcirc c. $\frac{3}{20}$	○ D.	1	
20		10	
Question: 16 of 151	QID: 286		Marks: 4
16. If a:b:c:d=1:2:3:5,then the value of $\overline{b2}$ -	$\frac{b2+c2}{c2+d2}$ is.		
\bigcirc A $\frac{7}{10}$	О В.	<u>19</u>	
19	<u> </u>	5	
\bigcirc c. $\frac{8}{17}$	() D.	$\frac{4}{21}$	
Question: 17 of 151	QID: 287		Marks: 4
17.Atul drives a car at a speed of 48 km/h a will he reach his hometown?	and starts his journey for his home	etown 132 km away from resid	ence at 9 am. At what time,
A. 11:am	О В.	11:20 am	
C. 11:40 am	○ D.	11:45 am	
Question: 18 of 151	QID: 288		Marks: 4
18. If the points A (3,0) and B(0,4) are joine	ed, then what will be the area of th	e triangle formed by AB and t	he coordinate axes?
\bigcirc A 5 unit ²	О В.	6 unit ²	
\bigcirc C. _{7 unit} ²		12 unit ²	
	U D.	ı∠ unit−	

Question: 19 of 151	QID: 289		Marks: 4
19. If in polyhedron, V stands for number of following cannot be true for a polyhedr		faces and E stands for number of o	edges, Then which of the
A V=8,F=6, E=12	О В.	V=5, F=5, E= 8	
○ C. V= 6,F=5,E=10	○ D.	V=4,F=4,E=6	
Question: 20 of 151	QID: 290		Marks: 4
20. All faces of a cube of side 5 cm are red formed, which have no face with red cc		cube of side 1 cm. What is the total	volume of smaller cubes
A 54 <i>cm</i> 3	О В.	45 <i>cm</i> 3	
○ C. 34cm3	○ D.	27 <i>cm</i> 3	
Question: 21 of 151	QID: 291		Marks: 4
21what is the greatest value of A for which	n the 6-digit number 326A 50 is d	ivisible by 3?	
A 2	О В.	6	
○ C. 8	○ D.	9	
Question: 22 of 151	QID: 292		Marks: 4
$\frac{7}{22.3} + \frac{7}{3} + \frac{14}{3} + \frac{114}{3} + \frac{114}{7}$			
\bigcirc A $\frac{7}{3}$	О В.	$\frac{3}{2}$	
3 ○ c. 10	() D .		
\bigcirc \bigcirc $\frac{2}{3}$	<u> </u>	$\frac{1}{2}$	
Question: 23 of 151	QID: 293		Marks: 4
$_{23}\sqrt[3]{27-2*\sqrt[3]{8+\sqrt[3]{125}}}$			
A 4	О В.	3	
○ C. 2	○ D.	1	

Question: 24 of 151	QID: 294	Marks: 4
24. The average of five prime number is		
A. 36	B. 5	
C. 5.2	D. 5.6	
Question: 25 of 151	QID: 295	Marks: 4
25.Two cubes have their surface areas in the	he ratio 4:5. What is the ratio of their volumes?	
A. 64:729	B. 8:27	
C. 9.4	D. 2.3	
Question: 26 of 151	QID: 296	Marks: 4
26. 4 equal cuboids with dimensions 6 cm*1	0cm*4*are joined side-by -side. The volume of the solid so formed, is	
A. 240 cm3	B. 480 cm3	
C. 864 cm3	D. 960 cm3	
Question: 27 of 151	QID: 297	Marks: 4
27. Ritu is four years younger than her brot	ther varun. After 5 yr, the sum of their ages will be 70 yr. What is the p	resent of Ritu?
A 30yr	B. 25.5 yr	
C. 28yr	D. 32yr	
Question: 28 of 151	QID: 298	Marks: 4
28. out of a certain number of marbles,(3 5	5) th are red and half of the number is 12, then how many are red mar	bles?
A 24	B. 36	
○ C. 9	D. 18	

Question: 29 of 151	QID: 299	Marks: 4
29. How many sides does a regular polygon	have if each of its interior angles is 1560 ?	
A 24	B. 36	
○ C. 9	○ D. 20	
Question: 30 of 151	QID: 300	Marks: 4
30. In a figure, L ₁ is parallel to L ₂ and <1= 1 A A C 1 D L 2	_	
○ A. 115 ⁰	◯ B . 110 ⁰	
○ C . 105 ⁰	○ D. 100 ⁰	
Question: 31 of 151	QID: 301	Marks: 4
31. If [a ⁸ +1/a ⁸] [a ⁴ +1/a ⁴] [a ² +1/a ²] [a+1/a]	[a-1/a]=ab-1/a ^b then value of b,is	
A 8	B . 16	
○ C. 32	D. 64	

Question: 32 of 151	QID: 302	Marks: 4
Question: 32 of 151 32. Survey was done on 900 school children about their choice (a) Sports (b) Comedy Shows (c) Serials (d) News Their choices are shown in the pie-chart . A D D C B 1000 B 1000		Marks: 4
How many children showed interest in comedy shows?		
 A 235 C. 265 	B. 250D. 275	
Question: 33 of 151	QID: 303	Marks: 4
33ABCD is a trapezium in which $AB \parallel CD$ and $DE^{\perp}AB$ if $AB = AB$	PC, DE=12 cm and area of ABCD=144cn	n2 ,then the length of AB,is
A. 16cm	B. 10cm	
C. 8cm	D. 20cm	
Question: 34 of 151	QID: 304	Marks: 4
 34. Which of the following statements are true? A.cube of any odd number is odd. B.cube of a single digit number cannot be a single digit number C.A perfect cube may end with exactly two Zeroes. D.Cube of a 2-digit number has at least3 digits. 	B. B,C,D, only	
C. A,B,D only	$\bigcirc \mathbf{B}. \mathbf{B}, \mathbf{C}, \mathbf{D}, \text{ only}$ $\bigcirc \mathbf{D}. \mathbf{A}, \mathbf{D} \text{ only}$	

Que	estion: 35 of	f 151			QID: 305		Marks: 4
35.	The value of x 6 0 0	from followin 4 0 0 × 5 0 0	g figure ,is	_			
	A 35 ⁰ C. 125 ⁰					70 ⁰ 25 ⁰	
Que	estion: 36 of	f 151			QID: 306		Marks: 4
36.	Madan scored Maths 95	d marks given i English 72		table. Science 68	S.S1* 65		
His	average mark	s per subject is	5				
0	A. 72C. 75				() В. () D.	74 76	
Que	estion: 37 of	f 151			QID: 307		Marks: 4
A.:	Which of the for 3,4,5, B.5,12 6,7,8 D.6,8	2,13	es with given s	sides is not a righ	nt-angled triar	ngle?	
\bigcirc	А. А С. В				0	D C	
Que	estion: 38 of	f 151			QID: 308		Marks: 4
38.I □ is		icular sides of	a triangle are	9 cm and 40 cm	and length of	the side opposite to right a	ngle is \Box cm, then the value of
	A. 39C. 41				В.D.		

Question: 39 of 151	QID: 309	Marks: 4
39. The value of a car depreciates at 10% $_{\rm l}$	per annum . Jayant bought the car for 800000. What will be its value a	fter 3 yr?
A. ₹ 583000	B. ₹ 583890	
C. ₹ 592000	D. ₹583200	
Question: 40 of 151	QID: 310	Marks: 4
40.The median of the data is 3,11 the data	set 3,11,8,9,6,7,12,is,	
A. 6	B. 7	
○ C. 8	○ D. 9	
Question: 41 of 151	QID: 311	Marks: 4
41.The average height of 6 boys is 5'3" If o Of remaining boys, is	ne boy is 6'1"tall , then the average height	
A 6	○ B. 10	
○ C. 15	D. 18	
Question: 42 of 151	QID: 312	Marks: 4
42. By which smallest number ,2700 must	be Multiplies so that the new number is a perfect Cube?	
A 6	B. 10	
○ C. 15	D. 18	
Question: 43 of 151	QID: 313	Marks: 4
43. The number of Zeroes at the end of the 1 X 2 X 3 X 4 X X 20,is	Number	
A. 6	B. 10	
○ C. 15	D. 18	

Question: 44 of 151	QID: 314	Marks: 4
44. The cost of 5 kg apples is ₹744 and the 8 dozen oranges and 8 kg mangoes?	cost of 4 kg mangoes is ₹480.what is the total cost of kg apples,	
A. ₹1416	B. ₹2136	
C. ₹1826	D. ₹2756	
Question: 45 of 151	QID: 315	Marks: 4
45. Pawan bought a second hand TV for)≹	5856. In These transactions, his gain Was	
A 20%	B. 21%	
○ C. 22%	D. 24%	
Question: 46 of 151	QID: 316	Marks: 4
46. There are 120 students in a hostel and t	here are food provisions that last out if 3 more students join the g	growth .
○ A. 30 days	B. 22 days	
○ C. 20 days	O D. 17 days	
Question: 47 of 151	QID: 317	Marks: 4
47. If an item sold at ₹1292 after giving a dis	scount of 15 % then the market price of the	
A 20%	B. 25%	
○ C. 33.33%	○ D. 30	
Question: 48 of 151	QID: 318	Marks: 4
48. What smallest number should be subtrac	cted 3142 to get a perfect square?	
○ A 5	B. 6	
○ C. 7	D. 8	

Question: 49 of 151	QID: 319		Marks: 4
49. If alphabets A,B,C,are represented by number 2,3	, the valu	e of $\sqrt{z-A}$, is.	
A 5	О В.	4	
○ C . 7	○ D.	11	
Question: 50 of 151	QID: 320		Marks: 4
50. 6kg of metal A and 24kg of metal B are melt together to for	m an alloy. Th	e percentage of metal A inn the alloy is	
A. 20%	О В.	25%	
C. 33.33%	○ D .	30%	
Question: 51 of 151	QID: 197		Marks: 2
1.When electric current is passed through the copper sulphate	e solution?		
 A Copper gets deposited on an electrode connected to positive terminal of the battery. 	the OB.	Copper gets deposited on the electrode negative terminal of the battery	e connected to the
C. No reaction takes place.	○ D.	Copper gets positively deposited either negative terminal of the battery.	on or on the
Question: 52 of 151	QID: 199		Marks: 2
3.Which of the following gases has the highest concentration in	n the atmosph	ere?	
A Oxygen	О В.	Carbon dioxide	
C. Nitrogen	○ D .	Sulphur dioxide	
Question: 53 of 151	QID: 200		Marks: 2
4. Global warming is not responsible for			
A increase in sea level	О В.	more severe storms	
C. increased droughts	○ D.	more earthquakes	

Question: 54 of 151	QIE	D: 201		Marks: 2
5.Identify the multicellular micro	oorganism from the following.			
A. Bacteria B. Asperg C. Paramecium D. Penicill				
Choose the correct option from	the following			
A only		() E	3. A and B only	
C. B,C and D only			D. B and only	
Question: 55 of 151	QIE	D: 198		Marks: 2
2. Match the following Heavenly Body			Characteristics	
A.Orion			1.Smallest objective revolving arou mars and jupiter	nd sun between
B.Comet			2.Brightest star in The sky located (Close to orion
C.Sirus			 A constellation can be seen durin Evenings. 	g Winter time in late
D.Asteroid			4.An object which Revolves sound I bright head and a tai.	Elliptical orbit and has a
Choose the correct option fror	n the answers given below.			
A. A-III, B-IV, C-I, D-II) e	3. A-III, B-IV, C-II, D-1	
C. A-IV,B-I, C-II, D-I			D. A-III, B-II, C-IV, D-I	
Question: 56 of 151	QIE	D: 202		Marks: 2
6. Math List I with List II 6List -1 A. coke B.coal Tar C.Coal Gas D.Petrol	List-2 1.obtained during the Process of 2.almost Pure Form to Carbon 3.Petroleum 4.Naphthalene balls	f coal to	D	
Choose the correct option from	n the answers given below.	<u> </u>		
 A. A.I, B-II,C-I, D-IV C. A-II,B-IV, C-I, D-III 		-	3. A-II, B-IV, C-III, D-I5. A-III, B-II, C-IV, D-I	
-		_		

Question: 57 of 151	QID: 203	Marks: 2
7. A combustible substance catches fire/burn as	s long as its temperature is its ignition temperature.	
A. Higher than	B. Lower than	
C. more than	D. Equal to or lower than	
Question: 58 of 151	QID: 204	Marks: 2
8.Which of the following is/ are present only in p	plant cells?	
A. Cell membrane B. Cell wall		
C. Chloroplast D. Nuclear membr	rane	
Select the correct answer using the code given	below.	
A. B and C	B. A and D	
○ С. В	○ D. C	
Question: 59 of 151	QID: 205	Marks: 2
9. Given below are the different stages in the lif	e cycle of frogs. Arrange them in order of occurrence	
A. Fertilisation B. Tadpole		
C.Laying of eggs D.Development of	f embryo	
Choose the correct option from the following,		
A A,C,B,D	B. C,A,D,B	
C. C,B,D,A	D. D,A,C,B	
Question: 60 of 151	QID: 206	Marks: 2
10. Which source book keeps an endangered r	ecord of all animals and plants?	
A. Blue Data Book	O B. Green Data Book	
C. Read Data Book	D. White Data Book	

Question: 61 of 151	QID: 207		Marks: 2
11.Identify the endemic flora of the Pachmarhi Biosphere	Reserve from the f	ollowing.	
A. Bison and flying squirrel	О В.	Bison and sal	
C. Sal and wild mango	○ D.	flying squirrel and wild mango	
Question: 62 of 151	QID: 208		Marks: 2
12.When fertilisation does not occur then the released eg	g and thickened lir	ing of the uterus is shed off. It is called	1
A Pregnancy	О В.	Menarche	
C. Menopause	○ D.	Menstruation	
Question: 63 of 151	QID: 209		Marks: 2
13.Increase in height during puberty depends on			
○ A genes	О В.	inherited from mother only Eating rig food and exercise	ht kind of exercise
C. exercise and genes inherited from parents	○ D .	eating right kind of food and genes in	nherited from parents
Question: 64 of 151	QID: 210		Marks: 2
14. Consider the following statements.			
A. Endocrine glands release hormones into the bloodstre B. Hormones are not chemical substances. Select the co			
A Only A is correct	() В.	Only B is correct	
C. A and B are correct	○ D.	Neither A nor B is correct	
Question: 65 of 151	QID: 211		Marks: 2
15.The magnitude of the power of an earthquake is expre	essed on a scale ca	lled	
A. Richter scale	О В.	Vernier scale	
C. Ratio scale	○ D .	Graphic scale	

Question: 66 of 151	QID: 212		Marks: 2
16. Calorific value of a fuel is expressed in			
A Joule	() В.	(kJ/kg)	
C. Kilo Joule	D.	Kilo joule/m2	
Question: 67 of 151	QID: 213		Marks: 2
17. Tin cans are made by electro tin on to iron becau	ise tin		
A is less reactive than iron.	() В.	is more reactive than iron.	
C. does not react with iron.) D.	and iron both are least reactive.	
Question: 68 of 151	QID: 214		Marks: 2
18. Arrange the rolling sliding and static friction in sta	ge increasing order of f	riction and choose the correct option.	
A Rolling, static, sliding	⊖ В.	Rolling, Sliding, Static	
C. Static, Sliding, Rolling	○ D .	Static, Rolling, Sliding	
Question: 69 of 151	QID: 215		Marks: 2
19.Which of the following is not a Rabi crop?			
A. Wheat	О В.	pea	
C. Mustard	○ D .	Paddy	
Question: 70 of 151	QID: 216		Marks: 2
20. Identify the methods for replenishing soil with nutr	rients from the following		
A. Growing different crops alternately B. Usage of manures. C. Sowing healthy seeds. D. Growing legumes as fodder in one season and wh	eat crop in the next sea	son.	
Choose the correct option from the following.			
A. A,C and D	О В.	A,B and D	
C. A and D	○ D.	B and C	

Question: 71 of 151	QID: 217		Marks: 2
21.The bulb of the dropper immersed in water is This happens due to	pressed. When the pressur	e is released water gets filled in the dropper.	
A. Force of water	() В.	Force of gravity	
C. Pressure of water	○ D.	Atmospheric pressure	
Question: 72 of 151	QID: 218		Marks: 2
22. An oscillating body is making 360 oscillations	in 3 minutes. its frequency	in hertz will be	
A 120	О В.	2	
○ C. 20	○ D.	12	
Question: 73 of 151	QID: 219		Marks: 2
23. A person who is standing 2m in front of plane	e mirror, seems to be	m away from his image	
A 2m	О В.	4m	
○ C. 0.5	○ D.	1m	
Question: 74 of 151	QID: 220		Marks: 2
24. Which of the following statements are not trueA. Metals are good conductors of heat and electB. The Property of metals by which they can be in C. Metals produce ringing sounds so they are soD. In general metallic oxides are acidic in nature.	tricity. beaten into thin sheets is ca aid to be sonorous.	Illed ductility.	
Choose the correct option from below.			
A. B and C	О В.	Thermosetting plastics	
C. B and D	○ D.	A,B and D	
Question: 75 of 151	QID: 221		Marks: 2
25.Polythene and PVC are examples of			
A Thermoplastics	О В.	Thermosetting Plastic	
C. Melamine	() D.	Bakelite	

Directions (Q. Nos. 96-100) Read the passage carefully and answer the questions given below

The Walt Disney Company became the first major media company to ban advertisements for candy bars and junk food on its television channels, radio stations and websites, to stop food manufacturers from peddling nutritionally challenged fattening junk for kids. The band covers foods with too much sugar, "too much salt or a full meal with more than 600 calories. Predictably, The outraged public said that banning smoking in public places and artery blocking trans guzzling comfort drinks by the litres was almost a human right violation.

It seems most people are not just happy choosing their own poison. They also want it in super- sized does, guaranteed to kill sooner than later, for after tobacco use, obesity is the biggest public health bugbear that triggers more avoidable diseases and deaths than malnutrition. overweight and obesity are the lending causes for global deaths, killing 2.8 million adults each year. world wide obesity has more than doubled since 1980. The reasons for poor lifestyle choices are many, with almost all driven by socio- economic causes

such as low education, and limited income. Like killer infection, obesity and the resultand type-2 diabetes affect the poor more than affluent, largely because processed and fast food are cheaper and take less or no time to prepare than healthy home cooked meals. Limiting food choices, however, is not enough.

The need is not to get children off their

chairs and into the playgrounds. Too much screen time, largely social- networking followed by online and video gaming and television, are making healthy children fat and putting them at risk of type-2 diabetes in the second decade of their lives. The lifestyle disease that interferes with the way the body metabolises glucose typically affects people in their fifties and sixties and is linked with a host of complications.

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18.Obesity affects More than the affluent.

○ A.	The middle class	🔵 В.	The educated
⊖ с .	The educated	○ D.	The sick

Question: 77 of 151	QID: 193	Marks: 2
19'Limiting food choices, however, isn't enough.	. Choose the synonym of underlined word	
A. RestrictingC. Ignoring	B. Calculating D. Restructuring	
Question: 78 of 151	QID: 194	Marks: 2
20Choose the correct option. The antonym of '	miser' is	

A	Rich	◯ В.	Strong
⊖ c.	Popular	○ D .	Generous

Question: 79 of 151	QID: 195	Μ	arks: 2
21.What did the Walt Disney Company bar?			
A Candy	О В.	Junk food	
C. The foods were healthy	○ D .	Advertisement for candy bars and junk food	
Question: 80 of 151	QID: 196	Μ	arks: 2
22What was the purpose behind the ban?			
A. The food was unhealthy.	О В.	The food was healthy.	
C. The food was cheap.	○ D .	The foods were costly	
Question: 81 of 151	QID: 322	Μ	arks: 2
23. Choose the correct meaning of the following idiom.'A wolf in a sheep's clothing'			
A. A very relatable person	О В.	A week person	
C. A fair and honest person	○ D .	A dangerous person pretending to be a harmless pers	son
Question: 82 of 151	QID: 323	Μ	brks: 2
24.Choose the correct option indicating the meaning of the She is too slow to be a runner.	given sentence.		
A. She is so slow to be a runner	О В.	She is slow to run	
\bigcirc C. She is so slow that she cannot be a runner	○ D .	She is too slow, 'she couldn't be a runner	
Question: 83 of 151	QID: 175	Μ	barks: 2
1. He is/the carpenter/who/made my chair (A) (B) (C) (D)			
A A	О В.	В	
○ c. c	○ D.	No error	

Question: 84 of 151	QID: 176		Marks: 2
2Change the given sentence to indirect narration. Rita said	to me, ''l never	eat junk food.''	
A. Rita told me that she never ate junk food.	О В.	Rita said to me that she never eats junk food.	
C. Rita said that she never ever eats junk food.	○ D .	Rita told me that I never ate junk food	
Question: 85 of 151	QID: 177		Marks: 2
3.Change the given sentence to indirect narration. they said t	to Rahul, ''we a	re watching cricket."	
A. They said Rahul, That they are watching cricket.	О В.	They told Rahul that they were watching cricket	
C. They told Rahul that they are watching cricket.	○ D .	They told Rahul that they have been watching cr	ricket
Question: 86 of 151	QID: 178		Marks: 2
4.Superlative degree of 'top' is			
A. Topest	О В.	Topmost	
C. Toppest	○ D .	Most Top	
Question: 87 of 151	QID: 179		Marks: 2
5.Choose the correct question tag for the following sentence. It is quite hot outside today?			
○ A. is it	() В.	isn't it	
○ C. doesn't it	○ D.	aren't it	
Question: 88 of 151	QID: 180		Marks: 2
6 Fill in the blank. Neither shehe was present in the class	SS.		
A. nor	О В.	or	
C. and) D.	but	

Question: 89 of 151	QID: 181	Marks: 2
7. fill in the blank. She lost her daughter		
A. Hello!	⊖ в.	Alas!!
C. Look) D.	Hurrah
Question: 90 of 151	QID: 182	Marks: 2
8Choose the most appropriate option. Reema is too generou	us not to help t	he needy.
A Reema is so generous not to help the needy.	О В.	Reema is no generous that she can help the needy.
C. Reema is so generous enough to help the needy.	() D.	Reema is so generous she will help
Question: 91 of 151	QID: 183	Marks: 2
9.Change the given sentence to passive voice. people speak	different langu	ages all over the world.
A Different languages are spoken all over the world.	О В.	Different languages were being spoken all over the world.
C. Different languages was spoken all over the world.	○ D.	Different languages were spoken all over the world.
Question: 92 of 151	QID: 184	Marks: 2
10. Choose the correct meaning of the given idiom / phrase. '	Helter skelter'	
A. Natural and simple	⊖ в.	Here and there
C. Merits and demerits) D.	Arrogant and naughty
Question: 93 of 151	QID: 185	Marks: 2
11.Choose the correct meaning of the following idiom. 'A wolf	in a sheep 's c	lothing'
A.)A very relatable person	О В.	A weak person
C. A fair and honest person) D.	A dangerous person pretending to be a harmless person

Question: 94 of 151	QID: 186		Marks: 2
12. Choose the correct option from the following. Her uncle w	whoto her wa	s	
A. had been kind, dead	О В.	was dead, kind	
C. has been kind, dead	○ D .	is dead ,kind	
Question: 95 of 151	QID: 187		Marks: 2
13. Fill in the blank with correct preposition I saw him climbing the tree to pluck mangoes			
A. upon	О В.	on	
○ C. up	○ D.	over	
Question: 96 of 151	QID: 188		Marks: 2
14. Choose the correct spelt word.			
A. Autonomus	О В.	Autonomous	
C. Autonemous	() D.	Autenomus	
Question: 97 of 151	QID: 189		Marks: 2
15.Choose the correct sentence having an adverb.			
A. He waited long for me.	О В.	He went on a long journey	
C. He come by an flight.	○ D.	He is of my near relation	
Question: 98 of 151	QID: 190		Marks: 2
16.Change into passive voice. 'Please don't disturb me.'			
A You are requested not to disturb me.	() В.	You are requested not disturb me.	
C. Please do not disturb me.	○ D.	You are requested do not disturb me.	

Question: 99 of 151	QID: 191			Marks: 2
17Fill in the blank with correct conjunction.	She is rich She is not cont	tent		
A since	\bigcirc	в.	yet	
O C. as	\bigcirc	D.	while	
Question: 100 of 151	QID: 324			Marks: 2
25.Choose the correct conjunction for the for This is the ringshe gifted me.	ollowing sentence.			
A beside	\bigcirc	в.	where	
C. that	\bigcirc	D.	if	
Question: 101 of 151	QID: 222			Marks: 2
1. Math List I with List II				
List-1	List-2			
A.Prejudice customs etc	1.Difference in Language	food	ł	
B.Stereotype				
C.Discrimination	3. Fixing people into one im	nage	9	
D.Diversity	4.Inequality			
Choose the correct option from the answe	ers given below;			
A. A -II B-II, C-III,D-IV	\bigcirc	B.	A-II,B-III,C-IV,D-I	
C. A -III B-II C-I,D-IV	0	D.	A-IV,B-III,C-II,D-I	
Question: 102 of 151	QID: 223			Marks: 2
2. Which of the following is the main work of	Patwari?			
A Maintaining law and order	\bigcirc	в.	Measuring land and keeping lang records	
C. Maintaining accounts of the village	ers 🔾	D.	Settles disputes of the villagers	
Question: 103 of 151	QID: 224			Marks: 2
3. Which of the following is a human made r	esource?			
A. Technology	\bigcirc	в.	Water	
C. Copper	\bigcirc	D.	Natural gas	

Question: 104 of 151	QID: 225		Marks: 2
4. Which of the following is not a component of	of maps?		
A. Distance	О В.	Direction	
C. Plan	○ D.	Scale	
Question: 105 of 151	QID: 226		Marks: 2
5.Which of the following is not a natural ecosy	ystem?		
◯ A. Forest) В.	Sec	
C. Aquarium	○ D .	Desert	
Question: 106 of 151	QID: 227		Marks: 2
6.Where are mushroom rocks found ?			
(a) Valleys			
A. Valleys	О В.	Glaciers	
C. Hills	○ D.	Deserts	
Question: 107 of 151	QID: 228		Marks: 2
7. Which of the following is formed by the mat	terial carried by glaciers?		
A. Flood plains	() В.	Moraines	
C. Beach	○ □. ○ D.	Loess	
Question: 108 of 151	QID: 229		Marks: 2
8.Which of the following are the key features	of the Constitution of India?		
A. Federalism, B. Parliamentary form of Government, C. Separation of Powers. Select the correct a	nswer by using the given below		
A. A and B only	О В.	B and C only	
C. A and C only	○ D .	A, B and C	

10. Match List II List-2 ABiotic 1. Rivers, Lakes, Seas, Oceans Bhydrosphere 2. Thin layers of air C.Amosphere 3. Hard top Layers D.Lithosphere Organisms 4. The World of Living Choose the correct option from the answers given below. B. Arl,B-III,C-I,D-II A. A.I, B.I, C.HI, D-IV B. Arl,B-III,C-I,D-II C. A.III, B.I, C.HI,D-IV D. ArM,B-I,C-II,D-III Question: 111 of 151 Question: 111 of 151 Question: 11 of 151 Question: 12 of	Question: 109 of 151		QID: 230		Marks: 2
C. Glaciers D. River valley Question: 110 of 151 QD: 231 10. Match List 11 List-2 ABloic 1. River, Lakes, Seas, Oceans B.Hydrosphere 2. Thin layers of air CArrosphere arth 3. Hard to Layers Dilthosphere Organisms 4. The World of Living Choose the correct option from the answers given below. B. A-H,B-H,C-H,D-H C. A. A. A. H. B-H, C-H, D-W D. A-H,B-H,C-H,D-H C. C. A. H. B-H, C-H, D-W D. A-H,B-H,C-H,D-H C. C. A. H. B-H, C-H, D-W D. A-H,B-H,C-H,D-H C. A. H. B-H, C-H, D-W D. A-H,B-H,C-H,D-H Cuestion: 111 of 151 QD: 232 Market 11.Who began a campaign against the practice of sati? A. Raja Ram Mohan Roy B. Ishtwarchandra Vidyasagar C. J. yotirao Phule D. Shri Narayana Gara 14. Match List I with List II. List-H List-I List-W A. Scharols IScarifice Choose the correct option from the answers given below: B. A-W,B-LC-H,D-H Choose the correct option from the answers given below: B. A-W,B-LC-H,D-H	9.Oxbow lakes are found in				
Question: 110 of 151 QD: 231 Market 10. Match List I with List II List-2 A Bolic 1. Rivers Lakes, Seas, Oceans BHydrosphere 2. Thin layers of air C. Arnosphere organisms 4. The World of Living Choose the correct option from the answers given below. B. Arl, B-II, C-II, D-IV B. Arl, B-II, C-I, D-II C. A. A. L, B-II, C-II, D-IV D. ArV, B-I, C-II, D-II D. ArV, B-I, C-II, D-II Question: 11. Who began a campaign against the practice of sati? B. Ishwarchandra Vidyasagar C. Jotifrao Phule D. Shri Narayana Gara Market 14. Match List I with List II. List-II Asiave B. Charlots IIScarrite Market D. Basa IV. Well Said Choose the correct option from the answers given below.	A. Mountains		О В.	Deserts	
10. Match List III List-2 ABiolic 1.Rivers,Lakes,Seas,Oceans Bhydrosphere 2.Thin layers of air CAmosphere 3.Hard top Layers D.Lithosphere Organisms 4.The World of Living Choose the correct option from the answers given below. A A-I, B-II, C-II, D-IV B. A-II,B-III,C-I,D-II C. A-III, B-I, C-II,D-IV D. A-M,B-I,C-II,D-III Question: 111 of 151 Question: 111 of 151 Question: 111 of 151 Question: 11 of 151 Question: 12 of 151 Ques	C. Glaciers		○ D.	River valley	
List-1 List-2 ABiotic 1. Rivers, Lakes, Sea, Oceans B. Hydrosphere 2. Thin layers of air CArmosphere organisms 4. The World of Living Choose the correct option from the answers given below. B. A-II, B-II, C-II, D-IV A. AI, B-II, C-II, D-IV B. A-II, B-II, C-I, D-II C. C. A-III, B-I, C-II, D-IV D. A-M, B-I, C-II, D-IV Question: 11.0 f151 Question: 12.0 f151	Question: 110 of 151		QID: 231		Marks: 2
A A-I, B-II, C-III, D-IV C. A-III, B-I, C-II,D-IV D. A-IV,B-I,C-II,D-III Question: 111 of 151 Question: 112 of 151	List-1 A.Biotic B.Hydrosphere C.Atmosphere earth D.Lithosphere Organisms	 Rivers,Lakes,Seas,Oceans Thin layers of air Hard top Layers The World of Living 			
C. A-III, B-I, C-II,D-IV Question: 111 of 151 Question: 112 of 151 Que	Choose the correct option fro	m the answers given below.			
Question: 111 of 151 QID: 232 Marks 11. Who began a campaign against the practice of sati? A. Raja Ram Mohan Roy B. Ishwarchandra Vidyasagar C. Jyotirao Phule D. Shri Narayana Gara Question: 112 of 151 QID: 235 Marks 14. Match List I with List II. List-II Aistrice Marks 14. Match List I with List II. List-II CID: 235 Marks 14. Match List I with List II. List-II CID: 235 Marks 14. Match List I with List II. List-II CID: 235 Marks 14. Match List I with List II. List-II CID: 235 Marks 14. Match List I with List II. List-II CID: 235 Marks 14. Match List I with List II. List-II CID: 235 Marks 15. Chariots IIScarifice Crosse at NV. Well Said Choose the correct option from the answers given below. A. A-II,B-IV,C-III,D-I E. A-IV,B-I,C-III,D-II E. A-IV,B-I,C-III,D-II	A. A -I, B-II, C-III, D-IV		○ В.	A-II,B-III,C-I,D-II	
11.Who began a campaign against the practice of sati? A Raja Ram Mohan Roy B. Ishwarchandra Vidyasagar C. Jyotirao Phule D. Shri Narayana Gara Question: 112 of 151 QID:235 Market 14. Match List I with List II. List-I List -1 List-II A. Sukta I.slave B. Chariots IIScarifice C. Yasa III.Used in battles D. Dasa IV.Well Said Choose the correct option from the answers given below. A. A-II,B-IV,C-III,D-I B. A-IV,B-I,C-III,D-II	C. A-III, B-I, C-II,D-IV		○ D.	A-IV,B-I,C-II,D-III	
A Raja Ram Mohan Roy C. Jyotirao Phule D. Shri Narayana Gara Question: 112 of 151 QID: 235 Market 14. Match List I with List II. List -1 List -1 List-II A. Sukta I.Scarifice C. Yasa II.Used in battles D. Dasa V.Well Said Choose the correct option from the answers given below. A A. A-II,B-IV,C-III,D-I B. A-IV,B-I,C-III,D-II	Question: 111 of 151		QID: 232		Marks: 2
C. Jyotirao Phule D. Shri Narayana Gara Question: 112 of 151 QID: 235 Market 14. Match List I with List II. List - I List-II A. Sukta I.slave B. Chariots IIScarifice C. Yasa III.Used in battles D. Dasa V.Well Said Choose the correct option from the answers given below. B. A-IV,B-I,C-III,D-II	11.Who began a campaign aga	ainst the practice of sati?			
Question: 112 of 151 QID: 235 Markstein State 14. Match List I with List II. List-II List-II A. Sukta Lslave Lslave B. Chariots IIScarifice C. Yasa C. Yasa III.Used in battles D. Dasa D. Dasa IV.Well Said Choose the correct option from the answers given below. A. A-II,B-IV,C-III,D-I B. A-IV,B-I,C-III,D-II	🔵 A. Raja Ram Mohan Roy	/	О В.	lshwarchandra Vidyasagar	
14. Match List I with List II. List -1 List-II A. Sukta I.slave B. Chariots IIScarifice C. Yasa III.Used in battles D. Dasa IV.Well Said Choose the correct option from the answers given below. O A. A-II,B-IV,C-III,D-I O B. A-IV,B-I,C-III,D-II	C. Jyotirao Phule		○ D.	Shri Narayana Gara	
List -I List-II A. Sukta I.slave B. Chariots IIScarifice C. Yasa III.Used in battles D. Dasa IV.Well Said Choose the correct option from the answers given below. A. A-II,B-IV,C-III,D-I B. A-IV,B-I,C-III,D-II	Question: 112 of 151		QID: 235		Marks: 2
B. Chariots IIScarifice C. Yasa III.Used in battles D. Dasa IV.Well Said Choose the correct option from the answers given below. O A. A-II,B-IV,C-III,D-I O B. A-IV,B-I,C-III,D-II		List-II			
C. Yasa III. Used in battles D. Dasa IV. Well Said Choose the correct option from the answers given below. A. A-II,B-IV,C-III,D-I OB. A-IV,B-I,C-III,D-II	A. Sukta				
D. Dasa IV.Well Said Choose the correct option from the answers given below. A. A-II,B-IV,C-III,D-I B. A-IV,B-I,C-III,D-II					
Choose the correct option from the answers given below. A. A-II,B-IV,C-III,D-I B. A-IV,B-I,C-III,D-II					
○ C. A-III.B-II.C-IV.D-I	A. A-II,B-IV,C-III,D-I		О В.	A-IV,B-I,C-III,D-II	
	C. A-III,B-II,C-IV,D-I		() D.	A-IV,B-III,C-II,D-I	

Question: 113 of 151	QID: 236	Marks: 2
15.Where is Gangri glacier?		
A Assam	B. Mizoram	
🔵 C. Ladakh	O. Uttarakhand	
Question: 114 of 151	QID: 237	Marks: 2
16.Which one of the following may be called a 'dwarf' plar	et?	
A Pluto	O B. Saturn	
C. Mercury	O D. Venus	
Question: 115 of 151	QID: 238	Marks: 2
17. Where was the Harappan city of Dholavira located?		
A Rajasthan	B. Rann of kutch	
C. Gulf of Khambhat	O D. Punjab	
Question: 116 of 151	QID: 239	Marks: 2
18.Which of the following is a conventional source of energy	gy?	
A. Biogas	B. Firewood	
C. Solar energy	D. Wind energy	
Question: 117 of 151	QID: 240	Marks: 2
19.Arrange the following steps of terrace farming in chror	ological order.	
A. The Sides Of each plot are raised to retain water. B. They cultivate rice on it.		
C. The land on a hill slope is made into flat plots. D. Plots are carved out in steps.		
A A,B,C,D	B. B,C,D,A	
C. D,B,C,A	D. C,D,A,B	

Question: 118 of 151	QID: 241		Marks: 2
20.For how many years is a Gram Panchayat el	ected?		
○ A. 1	О В.	3	
○ C. 2	○ D .	5	
Question: 119 of 151	QID: 242		Marks: 2
21.Which of the following soldiers was hanged to	o death on 29th March, 1857	?	
A. Bhagat Singh	О В.	Rajguru	
C. Sukhdev	○ D.	Mangal Pandey	
Question: 120 of 151	QID: 243		Marks: 2
22.Where were the Mughal emperor Bahadur Sl	hah Zafar and his wife Begur	n Zinat Mahal sent to prison?	
A. Delhi) В.	Meerut	
C. Rangoon	○ D.	Lucknow	
Question: 121 of 151	QID: 244		Marks: 2
23. Which of the following books contain the ide	as of Chanakya?		
A. Upanishads	О В.	Arthashastra	
C. Yog Darshan	○ D .	Prashasti	
Question: 122 of 151	QID: 245		Marks: 2
24.Who created the sacred space Dhamsal?			
A. Baba Guru Nanak	() В.	Kabir	
🔵 C. Tukaram	() D.	Eknath	

Question: 123 of 151	QID: 246		Marks: 2
25. What is the Place called ' where a river flows into another	water body' ca	lled?	
A River's mouth	О В.	Delta	
C. Basin	○ D.	Tributary	
Question: 124 of 151	QID: 233		Marks: 2
12.Where is the Tata Iron and Steel Company situated?			
A On The banks of Hooghly River	О В.	On the bank of son River	
C. On the banks of Ganges	○ D.	On the banks of Subarnarekha	
Question: 125 of 151	QID: 234		Marks: 2
13.When was the English Education Act introduced?			
A 1735	О В.	1800	
○ C. 1835	○ D.	1870	
Question: 126 of 151	QID: 251		Marks: 2
4.Find the missing number. 7			
A 12	О В.	14	
○ C. 15	○ D.	18	

Question: 127 of 151	QID: 252	Marks: 2
5Find the next pattern in the sequence		
○ A (○ в.	
○ c.) D.	

Question: 128 of 151	QID: 253	Marks: 2
6. Complete the following analogy. 3:11::7:	?	
A 42	B. 29	
C. 38	D. 51	

Question: 129 of 151	QID: 254	Marks: 2
7.Complete the following analogy. Y:2::7:?		
○ A 9	B. 7	
○ C. 8	D. 12	

Question: 130 of 151	QID: 255	Marks: 2
8A number is greater than 3 but less than 8	3.Also, it is greater than 6 but less than 10. the number is	
A 5	B. 6	
○ C. 7	D. 8	

Question: 131 of 151	QID: 256	Marks: 2
9. If Delhi can be coded as CCIDD, how would yo	ou Code Bombay?	
A. AJMTVT	B. AMJXVS	
C. MJXVSU	🔿 D. WXYZAX	
Question: 132 of 151	QID: 257	Marks: 2
10.Amit is standing in the North of Bob who is in direction	the west of Chetan on a ground . The posit	tion of Amit with respect to Chetan is in the
A. East	B. North-west	
C. North- South	O D. North	
Question: 133 of 151	QID: 258	Marks: 2
11.Complete the analogy. MAN:PDQ::WAN:?		
○ A NAW	O B. ZDQ	
O C. YDQ	O D. YQD	
Question: 134 of 151	QID: 259	Marks: 2
12.Complete the analogy. 25: 125:: 36:?		
A 126	B. 206	
○ C. 216	O D. 318	
Question: 135 of 151	QID: 260	Marks: 2
13. Find the odd one out.		
A. Pen	B. Sharpener	
C. Scale	D. Stationery	

Question: 136 of 151	QID: 261	Marks: 2
14.How many such 5's are there in the follow followed by 8 or 9? 35954553584567357554	ving number sequence each of which is immediately preceded 4523	by 3 or 4 but not immediately
A 3	B. 4	
○ C. 5	○ D. 6	
Question: 137 of 151	QID: 262	Marks: 2
15 .4,12,30,68,146		
A. 360	B. 286	
C. 304	D. 464	
Question: 138 of 151	QID: 263	Marks: 2
16. Find the missing number out of the optio		
A 45	B. 60	
C. 63	D. 76	
Question: 139 of 151	QID: 264	Marks: 2
17.Arrange the following in a logical order.		
(a) Day (b) Week (c) Second (d) Minute (e) Hour		
Choose the correct answer from the options	s given below.	
A. A,B,C,D,E	B. C,D,E,B,A	

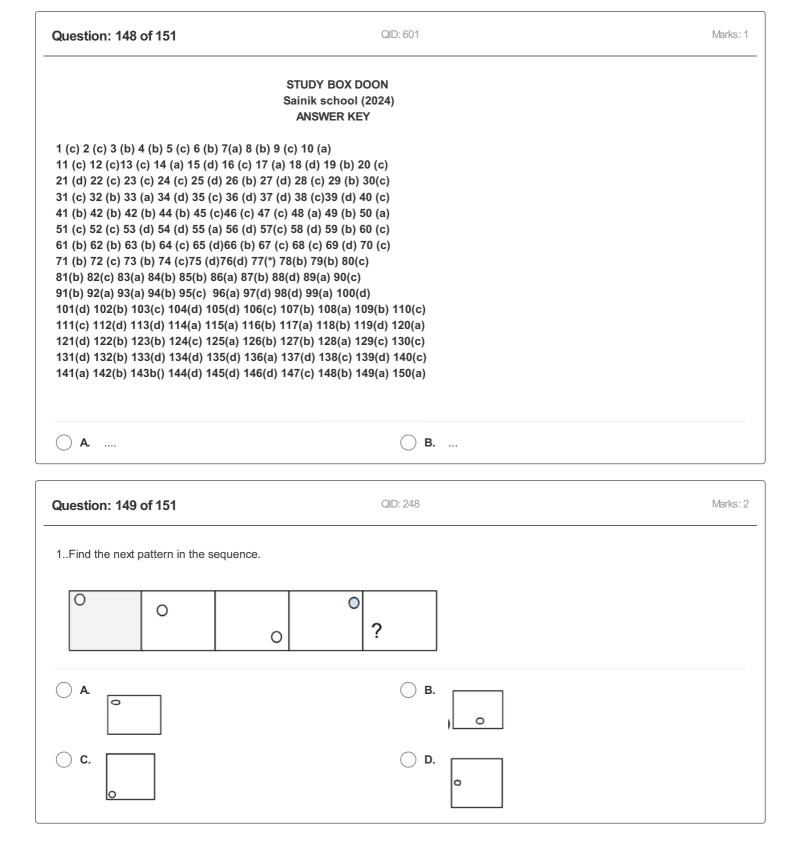
Question: 140 of 151	QID: 265	Marks: 2
18.Complete the analogy. Lizard :Reptile::Whale:?		
A Rodent	О В.	Amphibian
C. Mammal	○ D.	Ocean
Question: 141 of 151	QID: 266	Marks: 2
19. Find the missing number in the following Series 1,9,2	5,49,?,121	
A 64	() В.	. 81
○ C . 91	○ D.	. 100
Question: 142 of 151	QID: 267	Marks: 2
20. Arrange the following in the chronological order		
.(a) Birth (b). Death (c). Funeral (d). Marriage (e). Education		
Choose the correct answer from the options given below	V.	
A A,E,D,C,B	○ В.	A,C,D,E,B
C. A,E,D,B,C	○ D.	A,E,B,D,C
Question: 143 of 151	QID: 268	Marks: 2
21.Find the odd one out.		
A BCD	О В.	KMN
О С. GHI	○ D.	WXY
Question: 144 of 151	QID: 269	Marks: 2
22.Anil, Bobby, Chetan, Deepak and Elen are five friend shorter than Bobby and taller than Anil. Who is in the mid		an Bobby but taller than Elen. Chetan is the tallest. Deepak is their heights?
A Sunday	() В.	Saturday
◯ C . Tuesday	○ D.	Monday

Question: 145 of 151	QID: 270	Marks: 2
23 .JI:K2:L3:M4?		
A N2	○ B. N7	
C. 08	D. N5	
Question: 146 of 151	QID: 321	Marks: 2
24. Find the odd one out.		
A 13	B. 17	

Question: 147 of 1	51		QID: 325	Marks: 2
25.Find the missing n $5 \overline{19} \overline{3}$ 4	umber. $7 \overline{)} 5 \overline{)} 6$	6 <u>29</u> 5		
▲ 25○ C. 41			B. 37D. 47	

O D. 63

○ **C**. 37



Question: 150 of 151	QID: 249	Marks: 2			
2.Replace the question mark in the following series					
	○ В.				
○ c.	○ D.				
Question: 151 of 151	QID: 250	Marks: 2			
 3. Arrange the following words as per order in the dictionary. A. Consume B.Consciousness C.Consequence D.Conservation E. Consequence Choose the correct answer from the options given below. 					
 A. C,B,A,E,D C. C,E,B,D,A 	 B. C,A,B,E,D D. C,B,E,D,A 				

---- END OF QUESTION PAPER ----