0880	Roll Number	TEST BOOKLET IX Test Book	klet Series/No. SSET
ROBE	Name of the Candidate:		
8	Signature of the Candidate		
8	Time: 21Hours		Maximum Marks: 180
36	GENERAL	INSTRUCTIONS FOR C	CANDIDATE
3086086080	A single test booklet comprising comprising 120 Questions. Each a) A separate OMR sheet will be at an appropriate place on the OMb) Only blue/black ball point penbring their own ball point pens. Use) For each question, there are found against each question No.5 is D answer like this 05. A B C D d) No change in the answer oncome OMR Sheet is also not allowed.	question carries 14 marks provided. Candidates are rewards sheet itself. is to be used to write on the ese of Pencil is strictly prohibitiour probable answers out of prect answer and darken be in the OMR sheet. For example written is allowed. Overwreten	quired to indicate their answers OMR sheet. Candidates should ted. If which only one is correct. The ubble against the correct option mple if your answer for question
ROBOBOBOBOBOBOB	About instruction and Example a) The candidates must carefull booklet as well as those for each b) About one minute may be nee each question. Therefore, the caquestion. If a question is found one. This will help him to save tin c) The total time would be 150 m d) There will be a bell at the half to * No changes in the answer once * There is only one correct answay question. If you darken more the not fold or deface the OMR she * Do not use whitener/correction * Rough work must not be done for rough work.	ly read the instructions give test / section before attempted to answer andidate should not spend difficult to answer he may line. Indicate should any break time. In a written is allowed. In an one bubble your answer to for each question, dark an one bubble your answer. In fluid on OMR sheet.	ting the questions. too much of time on a particula leave it and move on to the nex ken only one bubble for each er will be treated as wrong. Do
0	-51	126 TOTAL	IX (2019)

Section-A (Mathematics)

Total No. of questions = 50

1. What should be added to $\frac{-8}{17}$ to get $\frac{27}{629}$

a)
$$\frac{13}{37}$$

b)
$$\frac{17}{37}$$

c)
$$\frac{18}{37}$$

d)
$$\frac{19}{37}$$

2. A number consists of two digits. The digit in the tens place exceeds the digit in the units place by 4. The sum of digits is $\frac{1}{7}$ of the number. The number is

3. If $y + \frac{1}{y} = \frac{3}{8}$ then $y^2 + \frac{1}{y^2}$ is

d)
$$\frac{129}{64}$$

4. The value of (x+1) (x-1) (x²+1) (x⁴+1) is

d)
$$4x^8 + 3x^8$$

5. A can do a piece of work in 20 days which \underline{B} alone can do it in 12 days. Then B worked at it for 9 days then A can finish the remaining work in

a) 3 days

b) 5 days

c) 7 days

d) 11 days

6. The value of $\sqrt{6+\sqrt{6+\sqrt{6+1}}}$ is

a) 6

b) 9

c) 3

d) <u>1</u>

7. The value of $\left[9^{-1} - 11^{-1}\right]^{-1} - \left[1\overline{3}^{1} - 1\overline{5}^{1}\right]^{-1}$

a) -46

b) -48

c) 48

d) -49

8. If $\frac{a}{8} = \frac{b}{11} = \frac{c}{13}$ then $\frac{a+b+c}{a}$ is

a) 3

b) 4

c) 6

d) 8

9. A man is 32 years older than his son. After 10 years the man will be thrice as old as his son. The present age of son will be

a) 6

b) 12

c) 18.

d) 14

10. The market price of an article is 15% higher than the cost price. A discount of 10% is given on the marked price. In this kind of sale, the seller. a) Bears no loss, no gain b) Gain 1% c) loss 1% d) None of the above. 11. The difference between Simple & Compound interest on a sum of money put for 2 years at the rate of 10% is Rs. 40. The sum is a) Rs. 4000 b) Rs. 5000 c) Rs. 6000 d) Rs. 7000 12. The cube root of b) b) $\frac{7}{22}$ d) None of these 13. The value of d) None of these 14. If HCF of (p2-p-6) and (p3+3p-18) is (p - a) then value of a is

IX (2019)

d) None of these

b) 2

a) 1

c) 3

15. The sum of 8	+8	+40 times is
3	3	

a) 10

b) 25

b) 32

d) None of these

16. Find the value of y if
$$\left(\frac{3}{7}\right)^4 \times \left(\frac{3}{7}\right)^{-8y} = \left(\frac{3}{7}\right)^{-7y}$$

a) <u>1</u> 4 b) <u>3</u>

c) 9

d) 4

17. Simplify
$$\frac{2.7 \times y^{-3}}{3^{-5} \times 13 \times y^{-6}}$$
 (y \neq 0)

a) 6165 y³

b) 6615 y³

c) 6561 y³

d) <u>1656</u> y³

18. How many sides does a regular polygon have where in, whose interior angle is eight times its exterior angle.

a) 17

b) 16

c) 18

d) None of these

19. The value of $(729 \times 1728)^{\frac{1}{3}}$ is

a) 100

b) 106

c) 108

c) 112

6

20. The sum of three consecutive multiples of 9	is 324. The smallest multiple is
a) 90	b) 99
c) 138	d) None of these
21. The sum of three consecutive even number	r is 132, then greatest of these number is
a) 44	b) 46
c) 42	d) 48
22. If $\frac{x^2 + y^2}{x^2 - y^2} = \frac{17}{8}$ then the value of x : y is	OVER THE RESERVE OF T
a) 4:5	b) 3:5
	**
c) 5:3	d) 5:8
23. A car is travelling 60 km in 2 hour then the speed remains constant is	e distance travelled by the car in 6 hour if
a) 60 km	b) 120 km
c) 180 km	d) 240 km
24. 30 persons can reap a field in 17 days. It to reap the same field in 10 days	low many more persons should be engaged
a) 17	b) 30
c) 51	d) 21
porter Vi	7 (2019)
	A CONTRACTOR OF THE CONTRACTOR

have gained 5% more. The cost price of art	I he had sold for Rs. 50 more . He would icle was
a) Rs. 250	b) Rs. 300
c) Rs. 200	d) Rs. 180
numneris	um of their square is 289. The sum of the two
a) 23	b) 7
c) 13	d) 169
27. Find out the ratio of LCM & HCF of 270 8	3 405
a) 6:1	b) 2:3
c) 3 :2	d) 1 : 6
28. If the area of the square increases by 449	% then the side of the square increases by
a) 12%	b) 16%
c) 20%	d) 28%
29. If a sum doubles in 16 years, how much w	ill it be in 8 years.
a) 1 ½	b) 1 ¹ / ₃
c) 1 ¹ / ₄	c) None of these IX (2019)
Karana and Maria	

- 30. The fourth proportion to 3, 5 & 21 is
 - a) 35

b) <u>5</u>

c) $\frac{7}{5}$

- d) None of these
- 31. If 11% of a number exceeds 7% of the same by 18, the number is
 - a) 300

b) 450

c) 350

- d) 370
- 32. The cost price of 19 chairs is equal to the selling price of 16 chairs. then the gain is
 - a) $3\frac{9}{17}\%$

b) $15\frac{15}{19}\%$

c) $10\frac{3}{4}\%$

d)_None of these

- 33. If a + b = 4, $a^2 + b^2 = 7$ then the value of ab
 - a) <u>7</u> 2

b) <u>11</u> 2

c) <u>9</u> 2 d) <u>7</u>

- 34. If 8x 3 = 25 + 17x then x is
 - a) a fraction

b) A integre

c) A rational number

d) Can not be solved IX (2019)

35. An angle is 14° more	e than its complement. Then	its measure is
a) 166°		b) 86°
c) 76°		d) 52°
36. The earth makes a cor	molete rotation about its axis	s in 24 hour. Through what angle will
it turn in 3 hour 20 min		* e
	e el" 's sell if	
a) 60°	65	b) 50°
1700		-t) 00°
c) 70°		d) 90°
37. If the square of the hypelength of each side will be	otenuse (in cm) of an isosce	eles right triangle is 200 then the
a) 15 cm		b) 6 cm

c) 14 cm	10°	d) 10 cm
38. The length of a diagonal	I of a rectangle whose sides	s are 12 cm & 5 cm is
oo. The length of a diagental		IN IN THE RESIDENCE
a) 17 cm	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	b) 13cm
TE AS		
1 S	s **	£ 75
c) 25 cm	To the second se	d) 14 cm
39. The length of the sides of The area of a triangle is	a triangles are in the ratio	of 3:4:5. Its perimeter is 144 cm.
69 - ii	g	A JOHN BURNESS OF THE SECOND OF
a) 684 cm²	29	b) 664 cm ²
· markett		
c) 764 cm ²	77	d) 864 cm ²
Linux, In	10	IX (2019)

40. T 1296	he length, bread m³,its breadth	th and height of room are is :	in the ratio of 3	3:2:1. If the volum	e is be	919
	a) 12m	a d	° t	o) 18m		
	c) 16m		1	d) 24m		
41. A evenl	20 m deep well y to form a platfo	with diameter 14 m is dig orm 22m x 14m. The heig	up & the earth th of th platform	from digging is mis	spread	SC
	a) 10m			b) 15m		
	c) 20m	Ex. III		d) 25m		
42. A	die is thrown. W	hat is the probability of g	getting 6.	S#		
	a) 1	11E 10		b) <u>1</u>		
18	c) <u>5</u> 6	3e8		d) None of the	above	
43. W	hat is the proba	bility of choosing a vowe	el from the alph	nabets?		-1
	a) <u>21</u> · 26			b) <u>9</u> 26		
	c) <u>5</u> 26		U\$9 188	d) 8 26		- 6
44. Ef days l	ficiency of Kand by working toge	chan is Four times to tha ther, then in how many	at of Hina. If the days can Hina	ey will complete alone complete	the wor	k in 24 rk
4	a) 36 days		1	b) 24 days		
	c) 144 days	-1 %	2 6	d) 96 days		12
45. Th	ne surface area	of a sphere of diameter	r 14 cm is			e.
	a) 166 cm ²			b) 196 cm ²		
	c) 661 cm ²	i e	20	d) 616 cm²	e :ñ	
	n n	i' wi				IX (2019
	1 · +		11			17 (2010

46. 72% of 25 Mathematics?	students are good	in Mathematics, How n	nany students	are not good in
a) 3			b) 4	ē a ta
c) 6			d) 7	
47. The price of 2nd year because	product A is 5000 se of some reason	. Its price decreases by . In the end of 2nd yea	10% in the Is r the price of p	t year and 5% in the product A will be
a) 4225	*	9 0	b) 4250	
c) 4275			d) 4375	
48. The angles of	f a triangle are 4x	°, (3x°-9), 3x° - 11 The	value of x° is	
a) 20°			b) 30°	
c) 40°			d) 25°	
49. The internal a respectively. The	nd external diame total area to be pa	eters of a hollow hemis pinted is	phereal vesse	l are 24 cm & 25cm
a) <u>13211</u> c 7	rm²		b) <u>26961</u> 14	cm²
c) <u>6961</u> cm 14	1 ²	e	d) <u>16951</u> 14	cm²
50. The mean of thall 15 observations	ne first 8 observati	ons is 18 and last 8 ob ne 8th observation	servations is	20. If the mean of
a) 19			b)18	
c) 17	i mad	*	d) 16	
<u></u>		And the proof of	ener etc	in. 174
	rangili yi	**	#	1 IN 4
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Section-B (Language)

Direction (51):- Chose the proper end r	mark in the following set of question
51. We are planning to go really crazy at	our slumber party tonight
(a) Full Stop (c) Exclamation mark	(b) Question mark (d) None of these
Direction (52-54):- Find the error part i	in the following sentence
52. Do they not feel happy here.	
(a) Do they (c) Feel happy	(b) not (d) here
53. My Cousin wanted to visit red fort.	
(a) My cousin (c) to visit	(b) wanted (d) the red fort
54. He said, " what a beautiful car it is?'	Reference Address of the second of the secon
(a) He said (c) beautiful	(b) "What a (d) car it is ?"
name of fame	ith correct form of the verb by selecting the
55. She said she late at the office about eleven.	ce that evening and that she home till
(a) is working/got	(b) Was working/gets et (d) will be working/ was getting
AA 50 1001 1001 AA1 AA1AAA	ondon with us last summer. As you it you.
(a) hadn't seen/ would have been (c) didn't see/ has been	(b) have never seen/ has been

- 57. Yesterday at a restaurant, I saw Sameera, an old friend of mine. I had not seen her for years. at first, I........... her because she...... atleast 20 kilos.
 - (a) didn't recognise / lost
 - (b) didn't recognise / had lost
 - (c) hadn't recognised / lost
 - (d) haven't recognised / had lost

Direction (58-59):- Change the given sentences using the passive voice and keeping the same tense as given in the example. Choose from the given option.

- 58. People speak Portuguese in Brazil.
 - (a) Portuguese is spoken in Brazil
 - (b) Portuguese in being spoken in Brazil
 - (c) Portuguese was spoken im Brazil
 - (d) Portuguese has been spoken in Brazil
- 59. She must have stolen my Purse.
 - (a) My purse is being stolen by she.
 - (b) My purse must have been stolen by her.
 - (c) My purse was stolen by her.
 - (d) My purse may have been stolen by her.

Direction (60-61):- Change the following sentences into indirect speech by choosing the correct option.

- 60. the shopkeeper says, "prices are shooting up alarmingly."
 - (a) The shopkeeper says that prices are shooting up alarmingly.
 - (b) The shopkeeper said that prices are shooting up alarmingly.
 - (c) The shopkeeper says that prices were shooting alarmingly.
 - (d) The shopkeeper tells that prices will be shooting up alarmingly.
- 61. Tanya said, " I Went bungee jumping two weeks ago"
 - (a) Tanya said that she went bungee jumping two weeks before
 - (b) Tanya said that she went bungee jumping two weeks ago.
 - (c) Tanya said that she had gone bungee jumping two weeks earlier
 - (d) Tanya told that I went bungee jumping two weeks ago

Direction(62-65):- In each of the following questions, arrange that four parts of a sentence given below in the correct order to make a meaningful sentence and select the correct option accordingly.

- 62. A. do your friends
 - B. afternoon every day
 - C. playground in the
 - D. play in the
 - (a) ADBC

(b) CBDA

(c) DCBA

(d) ADCB

- 63. A. bus because she
 - B. arrives late at her shop
 - C. Raveena sometimes
 - D. misses the school
 - (a) CABD

(b) CDAB

(c) BCAD

- (d) ABDB
- 64. Can/ treated/with/many/ be/ a / course/ of/ drugs/ illnesses
 - (a) Many illnesses with a course of drugs can be treated.
 - (b) Can be treated many illnesses with a course of drugs.
 - (c) Many illnesses can be treated with a course of drugs.
 - (d) Illnesses many can be treated with a course of drugs.
- 65. Necessary / are/ growth/ of / sports/ for/ body/ the
 - (a) For the body growth of sports are necessary.
 - (b) Sports are necessary for growth of the body.
 - (c) Necessary are sports for growth of the body.
 - (d) The growth of body are necessary for sports.

Direction (66-67) :- Select the, most suitable meaning of the phrase given below.

- 66. Pick someone to pieces
 - (a) to start a fight
 - (b) to praise some one
 - (c) to criticize some one
 - (d) to call someone

67. Kick up row

(a) to start a fight

(b) to stop a fight

(c) to help the poor

(d) to kick a football

Direction (68-69): - In the following question select the most suitable option.

- 68. The suitable Suffix for the word 'private' is
 - (a) ity

(b) y

(c) acy

- (d) ness
- 69. The noun form of the adjective 'noble' is
 - (a) disnoble

(b) nobleness

(c) judgement

(d) nobleful

PASSAGE

Read the passage carefully and answer the questions that follow. For each question four probable options have been given only one is correct. You are required to select the correct answer.

Most of us use the products of science railways, aeroplanes, electricity, wireless and thousands of others-without thinking how did they come into existence. We take them for granted, as if we were entitled to them as a matter of right. And we are very proud of the fact that we live in an advanced age and act ourselves very advanced. Now, there is no doubt that our age is a very different one from previous ages and I think it is perfectly correct to say that it is far more advanced. But that is a different thing from saying that we as individuals or groups are more advanced. It would be the height of absurdity to say that because an engine driver can run an engine and Plato or Socrates could not, the engine driver is more advanced than, or is superior to, Plato or Socrates. But it would be perfectly correct to say that the engine itself is a more advanced method of locomotion than Plato's chariot was.

- 70. Which one of the following statements is correct?
 - (a) An engine driver cannot be compared to Plato or Socrates
 - (b) Plato or Socrates is in no way inferior to the engine driver
 - (c) Plato or Socrates surpassed the engine driver in every respect
 - (d) An engine driver is cleverer than Plato or Socrates
- 71. People today are very proud because they
 - (a) live in a philosophically advanced age
 - (b) live in a spiritually advanced age
 - (c) enjoy digital communications
 - (d) live in a scientifically advanced age

- 72. Many of us make use of Machines
 - (a) with full knowledge of their genesis
 - (b) without knowing how were they invented
 - (c) with very little knowledge of their mechanism
 - (d) without any knowledge of their historical significance
- 73. In this passage, the writer mentions Plato and Socrates to emphasize that
 - (a) they had a great respect for learning
 - (b) they were men of great scholarship
- (c) people as individuals in the modern age are not more advanced than-their predecessors
 - (d) the engine is a better mode of locomotion than Plato's chariot
- 74. Which is not the product of science?
 - (a) Wireless

(b) Aeroplanes

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(c) Electricity

(d) Wood

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Section-C (S. Science & G. Science)

75. Who led the revolt in Delhi?		A Paris
(a) Kunwar Singh (c) Laxmi Bai	(b) Ahmad Shah (d) Bahadur Shah II and (General Bakht khan
	0 . 10 . 19	
76. Ram Krishna Mission was founded in		Table 1
(a)1897 (c)1899	(b)1898 (d) 1896	Am Charles and
77. The first Muslim President of INC was		To the
(a) Rahmatullah Sayani	(b) Maulana Abdul kalam	*
(c) Hakim Ajmal Khan	(d) Badruddin tayyabji	
78. First Civil Disobedience Act by Gandh	ji was in	
(a) Champaran	(b) Ahmedabad	
(c) Kheda	(d) Mungar	
79. Who gave the term Pakistan in 1933?		
(a) Iqbal	(b) Sikandar Hayat khan	
(c) Chaudhary Rehmat Ali	(d) M Ali Jinnah	20
80. Choose the incorrect statement	ф е	
	for bonding over newer to Inc	dia and Dakietan
(a) 15th August, 1947 was the date fixed to(b) The British Government passed the Ir(c) Lord Mountbatten put forward his plan	ndian Independence Act in Ju on 3rd June,1947	uly,1947
(d) Constitutional Assemble for Pakistan	and India are Combined	
81. Liberty, Equality and Fraternity emerged	from which revolution?	
(a) French revolution	(b) American revolution	
(c) Industrial revolution	(d) revolution of England	
STANGET OF THE STANGE	18	IX (2019)
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82. Indian Judicial system consists	of now many levels of courts.	
(a) 4	(b) 5	
(c) 3	7/100	* 4 . 6
83. Which among the following pai	r is rightly matched	
Organisation	Headquarters	
(a) UNDP:	Washington, DC	
(b) IMF :	New York	13. 135
(c) WHO:	Vienna	200
(d) WTO :	Geneva	1 - 30 - 30 - 30 - 30 - 30 - 30 - 30 - 3
84. Afghanistan shares border wit (a) Jammu and kashmir (c) Rajasthan	(b) Gujarat (d) Nagaland	Neuros sigues i seo Alt.
OF Dedeliffe line in the last	(till(e-2))	2007
85. Redcliffe line is a border line	between Indian and	sna va gatins niji
(a) Afghanistan (c) Pakistan	(b) Iran (d) Bhutan	By the close of clock files
86. Tropic of Cancer passes thro		
(a) 7	(h) 8	at the state of the
(a) 7		hau o reil išjez orih 19g. s
(c) 9	(d) 10	and the state of the
87. Silicon, which is obtained fr Industries?	And the second s	in which of the following
(a) Plastic (c) Chemical	(b) Electronic (d) Infrastructure	
88. One who hates mankind		
(a) philanthropist	(b) terrorist	
(c) misanthrope	(d) misogynist	a ¹⁰
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RO	Tho	actio	n-reac	4:	£
05.	1116	actio	n-reac	uon	torces

- (a) act on the same body
- (b) act on different bodies
- (c) act long different lines
- (d) act in the same direction

90. Which of the following is not true regarding friction.

- (a) Friction wears down machine parts
- (b) Friction helps us walk
- (c) Friction helps as ship move through water
- (d) Friction Produces heat

91. The pressure on earth will be less when the man is

(a) lying

- (b) sitting
- (c) standing by one foot
- (d) standing by two feet

92. Why does a duck float?

- (a) The duck weights less than water
- (b) The duck has feathers
- (c) The duck can swim
- (d) The duck has a smaller density than water.

93. Which of the following sequences if correct in the spectrum?

- (a) violet, Blue, Indigo, Green, Yellow, Orange, Red
- (b) orange, Red, Yellow, Green, Indigo, Blue, Violet
- (c) Blue, Indigo, Violet, Green, Yellow, Orange, Red
- (d) Violet, Indigo, Blue, Green, Yellow, Orange, Red

94. A Swimmer under water is tryi will appear	ing to view a boy standing on the ba	ink of lake. The boy
SCHOOL LEE V VERTRANTE		
(a) taller	(b) Shorter	E C
(c) Same height	(d) Boy will not be visible	
	F 2 C DOMESTIC	
95. A student is asked to sit at the	e last bench because he cannot rea	ad the letters written
on blackboard clearly from front s	seat but still is unable to read the let	ters written in his
	statements is correct?	
	Section of the sectio	
(a) The near point has cor	ne closer to him	
(b) The far point has come	e closer to him	5901
(c) The near point has rec	eded away	Them and the same
(d) The far point has rece	ded away	
*	CAPECIA MI	e saga a sa
96. The unit of noise pollution (I	evel) is measured in	
	36	
(a) Decibel	(b) Decimal	were lastone of the
(c) ppm	(d) None of these	
	and on the second	(1916 1 3 SA
97. Cutting a bar magnet in hal	f is like cutting a solenoid, such tha	t we get two smaller
solenoids with		**************************************
B 8	is a property to the property	o al marchini del della
(a) Weaker magnetic pro	perties (b) Strong magnetic pr	roperties
(c) Constant magnetic pr	roperties (d) Both (a) and (b).	Andrew Page 111
,	e Island T	100
98. The filament of heater is m		
8 N 10	graden is to apply their above.	president and the
(a) Copper	(b) Zinc	
(c) Iron	(d) nichrome	
***************************************	and the	
8	1 W	6000010-64600000000000000000000000000000

os. The Earth has the size among	all the planets	and and
(a) fifth	4.000	
M Dentreamer to	(b) third	
(c) Fourth	(d) Seventh	e ^m e
100. Which of the following are true	9?	
(a) A polar satollita	TV.	1 1 1 12 2 4
(a) A polar satellite goes arou	and the Earth's pole in North-	south direction
1971 goostationary satellite g	oes around the Earth in Fast	-West Direction
1971 goostationary satellite o	oes around the Earth in west	-Fast direction
(d) Both (a) and (c)		
101. Identify the metalloid among th	A CAUCAN SEC	
among (n	e following	
(a) Sodium	-0:	a or of the
(c) Carbon	(b) nitrogen	
	(d) Silicon	
102 White		
102. Which of the following reacts vig	orously with water?	3 3 8 8 Z
	e - or il	es Code a militar
(a) sodium	(b) Alumint	
(c) Gold	(b) Aluminium	
	(d) Both (b) and (c)	
103 Stainless stool is		a disercing some
103. Stainless steel is corrosion resis	tant because of	1/2
and a stall transfer on		
(a) alloying	(h) Dai-1	Part splengty or
(c) greasing		of I delike the
	(d) electroplating	
104 Which property of the		This bearings with 8
104. Which property of diamond make	s it useful for cutting glass?	No les seed of
(a) Bad conductor of electricity	(h) Hawl	and the
(c) High density	() and dest substance	per di p
	(d) Transparent	
manage		
	20	
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105. Which of the following	is named as versatile material?	34	
	And the second s		
(a) Bakelite	(b) Teflon		*
(c) Melamine	(d) Polythene		
106. Deficiency of Vitamin-C	causes		
(a) anemia	/LV -1-11-		9.0
(c) scurvy	(b) rickets		
(5) 554.1)	(d) exophthalmia		
107. Tocopherol is the chemi	ical name of		
(a) vitamin D	2	the Ate	
(a) vitamin-B	(b) Vitamin - E		
(c) Vitamin - C	(d) None of these		
		Control of the Control	
108. Cholera is infectious dig	gestive disorder in which patients ha	ve loose motions	and
vomiting. It is caused by	••••	345X S L 7	847
7.33#			-
(a) Virus	(b) fungi	6 77 7 6	
(c) Bacteria	(d) None of these	a czna o	
Backback Description of Andrews	•0		
109. Pasteurisation is done a	t		*
		1 7 Jan 10	
(a) 100°C	(b) 30°C	1.00	
(c) 70°C	(d) 45°C		
	a a	0.1	- 111
110. Which one is known as the	he controlling center of the cell?	Observed 1	
	a eff tela	AL METS	
(a) cytoplasm	(b) Chromatin		
(c) Cell membrane	(d) None to these		
A-7	7-7 22 31.222	2	

Section-D (Intelligence Test)

111. Six persons are sitting in a circle facing the center of the circle. Parikh is between Babita and Narendra. Asha is between Chitra and Pankaj. Chitra is to the immediate left to Babita. Who is to the most Immediate right of Babita?

(a) Parikh

(b) Pankaj

(c) Narendra

(d) Chitra

112. Four girls A,B,C and D are sitting around a circle facing the center. B and C are infront of each other, which of the following is definitely true?

- (a) A and D are in front of each other
- (b) A is not between B and C
- (c) D is to left of C
- (d) A is to the left of C

Directions In each of the following questions, you are given a combination of alphabets and/or numbers followed by four alternatives (a), (b), (c) and (d). Choose the alternative which most closely resembles the mirror image of the given combination

113. BUZZER

(a) BUZZER

BUZZER (d)

(c) BUZZER

BUZZER (p)

114. 1394

(a) 76E1

(p) 1394

(c) 1394

1394 (b)

115. disturb

disturb (a)

disturb (q)

(c) disturb

(d) disturb

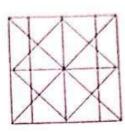
116, what is the number of straight lines in the following figure ?

(a) 11

(b)14

(c) 16

(d)17



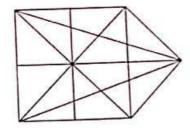
117. How many straight lines are there in the following figure?

(a) 10

(b)12

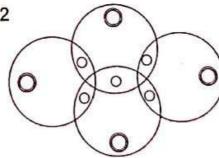
(c) 13

(d)17



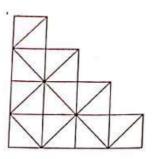
118. How many circles are there in this figure?

- (a) 13
- (b)16
- (c) 17
- (d)22



119. How many squares are there in the given figure?

- (a) 10
- (b)13
- © 12
- (d)14



120. Hoe many triangles are there in the given figure?

- (a) 18
- (b) 20
- (c) 12
- (d) 16

