

## Class - VI

# **School Accelerated Program**

### **ENTRANCE TEST CUM SCHOLARSHIP TEST (Sample Paper-2)**

[Time: 1 Hour 50 Min] [Max Marks: 400]

#### A. General:

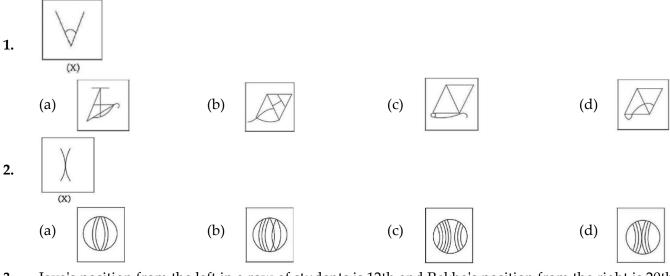
- 1. This booklet is a Question Paper containing 100 questions.
- 2. Blank Papers, Clipboards, Log Tables, slide rules, calculators, cellular phones, pagers and electronic gadgets in any form are not allowed to be carried inside the examination hall.
- 3. The answer sheet, a machine-readable optical mark recognition sheet (OMR Sheet), is provided separately.
- 4. DO NOT TAMPER WITH THE OMR OR THE BOOKLET.
- 5. Please fill your roll number correctly in the OMR sheet (answer sheet).
- 6. Both Question Paper and OMR Answer Sheet will be submitted after completion of this examination.

#### B. Question Paper Format and marking scheme:

- The Question Paper consists of five parts (Part I: MAT, Part II: Physics, Part III: Chemistry, Part IV: Biology, Part V: Mathematics).
- 2. Each Question carries +4 marks for correct answer and -1 mark for incorrect answer.

#### **MAT**

**Direction (Qs. 1-2):** In each of the following questions, you are given a figure (X) followed by four alternative figures (a), (b), (c) and (d) such that fig. (X) is embedded in one of them. Trace out the alternative figure which contains fig. (X) as its part.



- **3.** Jaya's position from the left in a row of students is 12th and Rekha's position from the right is 20th. After interchanging their positions Jaya becomes 22nd from the left. How many students are there in the row?
  - (a) 30

(b) 31

(c) 41

- (d) 34
- **4.** Manish ranked sixteenth from the top and twenty-ninth from the bottom among those who has passed an examination. Six boys did not participate in the examination and five failed in it. How many boys were there in the class?
  - (a) 40

(b) 44

(c) 50

(d) 55

**Directions (Q5):** Following question is based on the following alphabet series

#### ZYXWVUTSRQPONMLKJIHGFEDCBA

- **5.** Which alphabet comes immediately before the sixth alphabet from the right extreme of the given alphabets?
  - (a) E

(b) F

(c) G

- (d) U
- 6. In the given question there are two statements followed by two conclusions numbers I & II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Statements: All pens are roads. All roads are houses.

### **Conclusions:**

I. All houses are pens.

II. Some houses are pens.

(a) Only I is true

(b) Only II is true

(c) Both are true

- (d) Both are false
- 7. Find the correct option for the mirror image for the following question.



(а) МАЕЯD

MAERD (d)

DREAM (a)

DREAM (b)

8.	Rotate the mirror image of the given clock 90	0° clockwise and the time will be.							
	(	?							
	1	0:30							
	(a) 4:45 (b) 5:45	(c) 1:30	(d) 2:30						
9.	Find the correct option for the water image for								
	PLEDGE								
	(a) PF3DGE	(b) PL3DGE							
	(c) PLEDGE	(с) ЬГЭОСЕ							
10.	Find the correct option for the water image for	or the following question.							
	<u></u>								
	(X)								
	()))	(b) =							
	(a) =	(b) (( )							
	(c) )	(d) =							
		(tt)							
11.	If in a certain code, HAT is 782, RABBIT is 6								
12.	(a) 78139 (b) 78192 If REASON is coded as 5, BELIEVED as 7,	(c) 68192 what is the code number of GOVF	(d) 78129 RNMFNT?						
12.	(a) 6 (b) 8	(c) 9	(d) 10						
Dir	ections (Qs. 13-14) Refer to the following Ven	n diagram :							
	HISTORY								
	de de de la contraction de la								
	/	16 GEOGRAPHY							
		9 14 13 12 9 8 20 18 9							
	MATHEMATICS	9 18 20 18 9 15 13 16							
13		9 18 20 18 9 15 13 16 19 SCIENCE							
13.	The number of students who took any three (a) 62 (b) 63	9 18 20 18 9 15 13 16 19 SCIENCE	(d) 66						
13. 14.	The number of students who took any three (a) 62 (b) 63 The number of students in total, who took B	9 18 20 18 9 15 19 SCIENCE e of the above subjects was (c) 64	was						
14.	The number of students who took any three (a) 62 (b) 63 The number of students in total, who took I (a) 183 (b) 190	e of the above subjects was (c) 64  History or Mathematics or Science, (c) 424	was (d) 430						
14.	The number of students who took any three (a) 62 (b) 63  The number of students in total, who took I (a) 183 (b) 190  ections (Qs. 15-16) Read the following inform	e of the above subjects was (c) 64 History or Mathematics or Science, (c) 424 ation carefully to answer the questions.	was (d) 430 tions.						
14.	The number of students who took any three (a) 62 (b) 63 The number of students in total, who took I (a) 183 (b) 190	e of the above subjects was (c) 64  History or Mathematics or Science, (c) 424  ation carefully to answer the quest (ii) 'A # B' means 'A'	was (d) 430 tions.						
14. Dire	The number of students who took any three (a) 62 (b) 63  The number of students in total, who took I (a) 183 (b) 190  ections (Qs. 15-16) Read the following inform 'A\$B' means 'A' is mother of 'B'	e of the above subjects was (c) 64  History or Mathematics or Science, (c) 424  ation carefully to answer the quest (ii) 'A # B' means 'A' (iv) 'A%B' means 'A	was (d) 430 tions. is father of ' B '						
14.  Dire (i) (iii)	The number of students who took any three (a) 62 (b) 63  The number of students in total, who took I (a) 183 (b) 190  ections (Qs. 15-16) Read the following inform 'A\$B' means 'A' is mother of 'B'  'A @ B' Means 'A' is husband of 'B'  P@Q\$M# T indicates what relationship of P  (a) Paternal grandmother	e of the above subjects was (c) 64  History or Mathematics or Science, (c) 424  ation carefully to answer the quest (ii) 'A # B' means 'A' (iv) 'A%B' means 'A' with T  (b) Maternal grandmo	was (d) 430 tions. is father of ' B ' is daughter of ' B '						
14.  Dire (i) (iii) 15.	The number of students who took any three (a) 62 (b) 63  The number of students in total, who took I (a) 183 (b) 190  ections (Qs. 15-16) Read the following inform 'A\$B' means 'A' is mother of 'B'  'A@B' Means 'A' is husband of 'B'  P@Q\$M# T indicates what relationship of P  (a) Paternal grandmother  (c) Paternal grandfather	e of the above subjects was (c) 64  History or Mathematics or Science, (c) 424  ation carefully to answer the quest (ii) 'A # B' means 'A' (iv) 'A%B' means 'A with T  (b) Maternal grandmond (d) Maternal grandfat	was (d) 430 tions. is father of ' B ' is daughter of ' B '						
14.  Dire (i) (iii)	The number of students who took any three (a) 62 (b) 63  The number of students in total, who took I (a) 183 (b) 190  ections (Qs. 15-16) Read the following inform 'A\$B' means 'A' is mother of 'B'  'A @ B' Means 'A' is husband of 'B'  P@Q\$M# T indicates what relationship of P  (a) Paternal grandmother	e of the above subjects was (c) 64  History or Mathematics or Science, (c) 424  ation carefully to answer the quest (ii) 'A # B' means 'A' (iv) 'A%B' means 'A with T  (b) Maternal grandmond (d) Maternal grandfat	was (d) 430 tions. is father of ' B ' is daughter of ' B '						

17.	Deepak said to Nitin, "That boy playing football is the younger of the two brothers of the daughter of					
	•	b) Brother		Cousin	(d)	Niece
18.	In the following question, fir	,	• •		` '	
	pattern formed when the tra		-	•		
	Transparent Sheet	1 , , , ,	O	, 0		
	(a)	(b)	(c)		(d)	
19.	Consider the three figures, n	narked $X, Y$ , and $Z$ showin	g one	fold in $X$ , another in $Y$ a	nd t	he cut in $Z$ .
	From amongst the four alter		_			
	<b>Z</b> .					
	X					
	(a) O	(b) O O	(c)	0	(d)	0 0
	(4)		(C)	0	(u)	
	0	0 0		0		0 0
Dir	ection (Qs. 20-22) : Complete	the series				
	$\frac{1}{81}$ , $\frac{1}{54}$ , $\frac{1}{36}$ , $\frac{1}{24}$ , ?					
	(a) $\frac{1}{52}$	(b) $\frac{1}{9}$	(c)	<u>1</u>	(d)	1
21	3,5,5,19,7,41,9,?	(5) 9	(0)	16	(u)	18
21.		(1-) (1	(-)	70	( <b>.</b> )	(0)
22	(a) 71	(b) 61	(c)	12	(d)	69
	Q1F S2E U6D W21C?	(1) N 00 P		7.00 P	<i>(</i> 1)	V 44 D
	(a) Y 66 B	(b) Y 88 B	` ,	Z 88 B	` '	Y 44 B
	ection (Qs. 23-24): In each of	0 1		O O	ne fo	ur alternatives
WIII	ch when placed in the blank	space of fig. (A) would con	пріеце	e the pattern.		
23.	(X) (1) (2)	(3) (4)				
	(a) 1	(b) 2	(c)	3	(d)	4
24.	(X) (1) (2)	(3) (4)				
	(a) 1	(b) 2	(c)	3	(d)	4
25.	Sunita ranked 11 <sup>th</sup> from the	` '				
	class?	•		J		
	(a) 38	(b) 28	(c)	40	(d)	37
26.	Sarita is at 27 <sup>th</sup> position from	the top in a class of 43 stu	ıdents	. What is her rank from	the o	other side?
	(a) $16^{th}$	(b) 17 <sup>th</sup>	(c)	15 <sup>th</sup>	(d)	21 <sup>st</sup>

Dir	ection	( <b>Qs. 28-29</b> ) : In each	of th	ese questions, four term	ns are	given. While three o	of them ar	e identical in
				rest. Select the odd one				
27.	(a)	Hat	(b)	Bag	(c)	Purse	(d)	Basket
28.	(a)	Pen	(b)	Calculator	(c)	Pencil	(d)	Ink
29.	. ,		. ,		` '		()	
29. Find which one word cannot be made from the letters of the given word.  UNCONSCIOUS								
	(a)	SON	(b)	COIN	(c)	SUN	(d)	NOSE
30.	In th	e following question	ı, a fiş	gure series is given out	of wh	nich the last figure is	missing,	Find which
	one	would complete the	series	<b>3.</b>				
	(A)	(B) (C) (D)						
	(a)			(b) o		(c)	(0	l)
				PHYSICS	,			
31.		ert 2 cm into km.						
	` '	.00002	`	0.002	(c)	0.0002	(d)	0.2
32.		on of strings of a guit	ar sh	ows	<b>(::</b> )	·:11		
		scillatory motion andom motion				vibratory motion rotational motion		
		i) and (ii)	(b	) (i) and (iii)	•	(ii) and (iii)	(d)	(ii) and (iv)
33.	` , ` `	,	,	select the correct option	` '	( ) ( )	(-)	
		C .		of a body may be zero,		gh distance can be fi	nite.	
		ment 2: If a body mor	ves sı	ıch that finally it arrive	s at ir	nitial point, then disp	olacement	is zero while
	(a) E	oth statements 1 and	l 2 ar	e true and statement 2 i	s the	correct explanation of	of stateme	ent 1.
	(b) E	oth statements 1 and	l 2 ar	e true but statement 2 is	s not	the correct explanati	on of state	ement 1.
	(c) S	tatement 1 is true an	d sta	tement 2 is false.				
	(d) S	tatement 1 is false ar	nd sta	tement 2 is true.				
34.	One o		is div	vided into 20 equal divi	sions	. The least count (mi	nimum v	alue) of this
	(a) 2	0 cm	(b	) 1 mm	(c)	0.1 mm	(d)	0.5 mm
35.		0 0		a wooden box, the read	ing a	t one end is 1.5 cm a	nd the otl	ner end is 4.7
		Vhat is the length of t			(-)	2.2	(4)	( )
26	(a) 4		`	) 1.5 cm	` '	3.2 cm	(a)	6.2 cm
30.	vviiai	is common in the in-	otion	s exhibited in the figure				
		All motions are period			(b)		•	
	(c) A	All motions are rotati	onal		(d)	) All motions are ur	iform	

37.	Wh	ich of the following does	not o	express a time interval?	,			
	(a)	A day			(b)	A second		
	(c)	A school period			(d)	Time of the first bel	ll in the	school
38.	The	e distance between Delhi	and ]	Mumbai is usually expi	esse	ed in units of		
	(a)	Decametre	(b)	Metre	(c)	Centimetre	(d)	Kilometre
39.	Wh	ich of the following is no	ot a st	andard unit of measuri	ng l	ength?		
	(a)	Millimetre	(b)	Centimetre	(c)	Kilometre	(d)	Handspan
<b>40.</b>		at is a reference point in		9	stano	ce?		
	` '	The starting point of an	,	, ,				
		*	escrib	e the position of an obj	ect			
	(c)	The object in motion						
		The endpoint of a journ	-					
41.		mwork in science is impo		it because it:				
		Makes experiments fun				Brings together ide	as	
		Saves money			(d)	Helps hide errors		
42.	Rec	cycling works by separati	ng m	naterials based on:				
	(a)	Colour	(b)	Properties	(c)	Prices	(d)	Age
<b>43.</b>	Wa	ter boils at:						
	(a)	0°C	(b)	50°C	(c)	100°C	(d)	25°C
44.	Scie	ence helps farmers by exp	olaini	ing:				
	(a)	Seasons			(b)	Plant growth		
	(c)	Market rates			(d)	Bee behaviour		
<b>45.</b>	Scie	ence is described as:						
	(a)	Practical only			(b)	Systematic study		
	(c)	Only about experiments	s		(d)	Only about nature		
				CHEMISTRY	(			
<b>46.</b>	Boo	ojho found a bag containi	ng th	ne following materials				
		Mirror (ii	*	-		_	(iv) Gla	ss spectacles
		lp Boojho in finding out t						
	` '		,	y) only		` ' '	` , ` ,	and (iv)
47.		ile doing an activity in cl					ent mat	erial. Which
		ong the following materia					(A) A	luminium fail
10	` '	Glass tumbler at are the characteristics	` '	Mirror	(C)	Muslin cloth	(u) A.	luminium foil
40.					L		مناه عمد،	- a la <i>ui</i> alatlar
	(a)	Good conductors of election when polished.	Ctricii	ty and neat, solid at roo	ın te	emperature; transpar	ent snii	ne originity
	(b)	Good conductors of elec	ctricit	ty and heat: solid at roo	m to	omperature: opague	ovcont i	n ovtromoly
	(D)	thin films; do not shine		-	111 10	imperature, opaque	except i	ii extremely
	(c)	Bad conductors of electr		•	ten	nnerature: onaque ex	cent in	extremely thin
	(C)	films.	ricity	and neat, some at room	i teli	iperature, opaque ex	есрі пі	extremely time
	(d)	Good conductors of elec	ctrici	ty and heat; solid at roo	m te	emperature: opaque (	except i	n extremelv
	()	thin films; shine brightly		•		1	- 2 T - 2	<i>j</i>
<b>49</b> .	Wh	ich of the following is no		-				
		Water		Air	(c)	Thought	(d)	Diamond

50.	Wh	ich of the following mate	rials is not soluble in water	er?					
	(a)	Sugar	(b) Chalk powder	(c)	Salt	(d)	Vinegar		
<b>51</b> .	In v	which state of matter does	s the material have a defin	ed vol	ume but no defined	l shape?			
	(a)	Solid	(b) Liquid	(c)	Gas	(d) All	of the above		
<b>52</b> .	Priy	ya took a metal spoon, a w	vooden spoon, a plastic sp	oon a	nd a glass rod. She	dipped o	one end of each		
		_	ve minutes and then toucl						
		S	ne inference regarding cor		•				
			t, hence all are good cond		•				
			s becomes hot, hence meta			nductor	s of heat while		
	` /	wood and glass are bad							
	(c)	O	ns become hot at the othe	r end v	which was outside v	vater, he	ence metals and		
	` '	wood are good conducto				,			
	(d)	Only metal spoon becom	nes hot hence metals are g	good co	onductors of heat w	hile woo	od, plastic and		
	` '	glass are bad conductors	_				•		
53.	Sele	ect an incorrect reason for	separating components of	of a mi	xture.				
	(a)	To separate two or more	e different but useful comp	onent	ts.				
	(b)	To remove undesirable a	and useless components.						
		To remove pure or harm	•						
		To obtain pure sample o							
<b>54</b> .		ich of the following state							
	I.	•	n be separated from small	er one	s by filtration.				
	II.	Cream can be separated	•	1 1!	1:	1 1	La Cara		
			vater can be separated by	ioaain	g, sedimentation an	ia aecan	tation.		
		Grains can be separated I and II only	from starks by tiffesting.	(b)	II and IV only				
	٠,	I, II and III only		` '	II, III and IV only				
55	` '	•	ater from Boojho. He gave	, ,	•	ter Pahe	eli observed		
		_			~				
		some water droplets on the outer surface of the glass and asked Boojho how these droplets of water were formed. Which of the following should be Boojho's answer?							
	(a)	Evaporation of water fro	om the glass.						
	(b)	Water that seeped out from							
	(c)	Evaporation of atmosph	-						
		Condensation of atmosp							
56.	Nis	ha poured a mixture of sa	alt, iron filings, sand and i	flour ir	nto a container.				
				(3)					
	Wh	ich of the following subst	tances can be separated fr	om the	e mixture by using a	ı magnet	<del>.</del> ?		
		Salt	(b) Flour		Sand	-	Iron filings		
57	` '		ferent substances $X, Y$ and	` '			0		
			cles are very heavy, insol		•		-		
		-	light, insoluble, non-mag		· ·				
		_	ich of the following metho						
	_	Winnowing, Magnetic se			Magnetic Separation		dpicking		
	(c)	Sieving, Magnetic separa	ation. Filtration	(d)	Handpicking, Subl	limation	, Sieving		

#### **58**. What could the mixture be? Mixture Water Q R (a) Water + sand + glass (b) Oxygen + hydrogen + salt (c) Stones + rice + water (d) Chalk powder + sugar + water 59. 'X' is a separation technique used only when the components of a solid-solid mixture have different sizes. Identify 'X'. (a) Winnowing (b) Sieving (c) Threshing (d) Magnetic separation 60. Which process takes place in a washing machine while clothes are being dried. (b) Filtration (a) Magnetic separation (c) Evaporation (d) Centrifugation **BIOLOGY 61.** Which of the following is an aquatic animal? (a) Lion (b) Elephant (c) Dolphin (d) Tiger **62.** Which of these is an example of a shrub? (a) Mango tree (b) Rose plant (d) Coconut tree Grass **63.** Which of these animals can live both on land and in water? (a) Crocodile (b) Elephant (c) Parrot (d) Dog **64.** Which animal uses gills to breathe? (c) Fish (d) Snake (a) Frog (b) Dog 65. Which animal has a long trunk to help it drink water and pick up food? (b) Elephant (c) Kangaroo (a) Giraffe (d) Lion **66.** Which type of habitat do camels live in? (a) Mountains (d) Forests (b) Oceans (c) Deserts **67.** Which feature helps a fish to swim easily in water? (d) Hard shell (b) Wings (c) Streamlined body (a) Legs **68.** What do plants provide to animals? (a) Shelter (b) Oxygen (c) Food (d) All of the above **69.** Which one of the following food items does not provide dietary fibre? (a) Whole grains (b) Whole pulses (c) Fruits and vegetables (d) Milk **70.** Junk foods are high in \_\_\_ (a) Vitamins (b) Minerals (c) Sugar and fat (d) Roughage **71.** Which of the following is a balanced meal? (a) Only rice (b) Only fruits (c) A mix of carbohydrates, proteins, and fats (d) Only junk food **72.** Which nutrient is known as a body-building nutrient? (b) Proteins (c) Fats (d) Minerals (a) Carbohydrates 73. Which of the following is a rich source of carbohydrates? (a) Meat (b) Rice (c) Butter (d) Fish

74. Which region of India is known for dishes like dosa and idli?

(a) Punjab

(b) West Bengal

(c) Maharashtra

(d) Tamil Nadu

75.	Which cooking advancement is NOT part of modern methods?						
	(a) Gas stoves			(b)	Electric grinders		
	(c) Silbattas			(d)	Microwave ovens		
			MATHEMATIC	CS			
76.	The difference between the s	mall	est 3-digit number and	the s	greatest 2-digit numbe	ris .	
	(a) 1	(b)		(c)		(d) 1	100
77.	The population of a town is 8	8654	2892. If the number of f	emal	les is 24596825, then fi	nd the	number of
	males.						
	(a) 61946667	(b)	61956067	(c)	61946067	(d) 6	51966067
<b>78.</b>	A number is divisible by bot	h 5 a	nd 12 . By which other	num	iber will that number l	oe alw	ays divisible?
	(a) 72	(b)		(c)		(d) 4	12
79.	What least value should be g						
00	(a) 9	(b)		(c)	7	(d) 1	L
80.	The HCF of two consecutive			-	4	(1) 1	1
01	(a) 2	(b)		(c)		(d) 1	
01.	The HCF of the denominator	ano	the numerator of a frac	(b)		101111	15
	(a) 1	_		` '			
0.0	(c) Always an even number		<i>(</i> , , , , , , , , , , , , , , , , , , ,	(a)	Can't be determined		
82.	A number which has more the	nan t	wo factors is called a	(1-)	E		
	<ul><li>(a) Composite number</li><li>(c) Odd number</li></ul>			` '	Even number Prime number		
02	` '		less of $\square$ 2	(u)	r inne number		
83.	Which number should come	ш р	iace of □ ?				
	$\frac{4}{9} + \frac{7}{9} + \frac{\square}{9} = 2\frac{1}{9}$						
	(a) 7	(b)	1	(c)	8	(d) 9	)
84.	What fraction of an hour is 4	0 mi	nutes?	` '		` '	
	(a) $\frac{1}{2}$	(b)		(c)	<u>2</u> 3	(d)	$\frac{1}{4}$
0.			3	(-)	3	()	4
85.	Simplify: $4\frac{3}{5} - 2\frac{7}{9} - 1\frac{2}{15} - \frac{2}{5}$		13		16		12
	(a) $\frac{14}{45}$	(b)	13 45	(c)	45	(d)	45
86.	Aanya had $\frac{3}{4}L$ of milk. She u	sed =	$\frac{1}{2}L$ to make a cup of tea.	Hov	w much milk she has l	eft wi	th?
		_	$\frac{11}{20}$ L			(d)	4
87	Ritu painted $\frac{2}{5}$ of the walls in				•		2
07.	-		room, rier sister Rasim	II IIC.	iped and painted 5 or 1	ic wa	ans. 110w
	much did they paint togethe		6	<i>(</i> )	1	( 1)	1
	(a) $\frac{5}{10}$			(c)	5	(d)	1
88.	The value of $3\frac{1}{12} - \left[1\frac{3}{4} + \left\{2\frac{1}{2}\right\}\right]$	- (	$\left(1\frac{1}{2} - \frac{1}{3}\right)$ is .				
	(a) $\frac{1}{2}$	(b)		(c)	1	(d)	0
89.	Which of the following can b	e me	easured?				
	(a) Line		Ray	(c)	Point	(d)	Line segment
90.	Three or more lines are	. ,	•	` '		( )	O
	(a) Parallel		Collinear		Concurrent	(d)	All of these
91.	Number of line segments in	the g	iven figure is				
		•			•		
		Α	B C D	E			
	(a) 5	(b)	10	(c)	15	(d)	20

92	The polygon which is made	up of least number of side	s is a	
<i>7</i> <b>2</b> •	(a) Square	(b) Triangle	(c) Rectangle	(d) None of these
93.	What type of angle is angle.		(c) Rectarigie	(d) Trone of these
,	What type of angle is angle?			
	(a) Acute	(b) Obtuse	(c) Right	(d) Straight
94.	A set of points which extend	ls infinitely in both the dire	ections is called	·
	(a) Line	(b) Line segment	(c) Point	(d) None of these
95.	Which of the following squa	res should be shaded to m	ake the given figure sym	metric?
		S R		
	(a) P and Q	(b) P and S	(c) Q and R	(d) R and S
96.	Which of the following show	vs a symmetric figure?		
	(a)	(b)	(c)	(d)
97.	Which of the following is sy	mmetrical about its diagor	nals?	
	(a) Square	(b) Rectangle	(c) Parallelogram	(d) None of these
98.	A rhombus is symmetrical a	bout		
	(a) The line joining the mid	lpoints of its opposite sides	8	
	(b) Each of its diagonals			
	(c) Perpendicular bisector of	of each of its sides		
	(d) None of these			
99.	Which of the following squa	re(s) must be shaded so th	at given figure is symme	tric along both LM and
	AB?			
		A R	· M	
	(a) R and S	(b) Ponly	(c) Q and P	(d) Q only
100.	. Which square must be shade		` '	(=) 2 ===
	1	Q R S		
	(a) P	(b) Q	(c) R	(d) S