Jawahar Navodaya Vidyalaya (2025)

Entrance Exam Class-VI (Solved Questions)

Held on: 18 January 2025

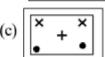
Section-I: Mental Ability Test

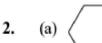
PART-1

DIRECTIONS: In Question Nos. 1 to 4, four figures (a), (b), (c) and (d) have been given in each question. Of these four figures, three figures are similar in some way and one figure is different. Select the figure which is different. Darken the circle for the answer in the OMR Answer Sheet against the number corresponding to the question.



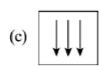




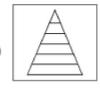








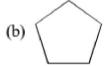




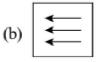




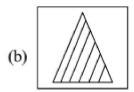










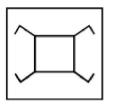




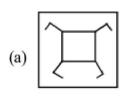
PART-2

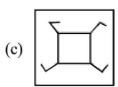
DIRECTIONS: In Question Nos. 5 to 8, a questigure is given on the left side and four answer figure marked (a), (b), (c) and (d) are given on the right's Select the answer figure which is exactly the same the question figure and darken the circle in the Off Answer sheet against the number corresponding the question.

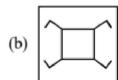
5. Question Figure

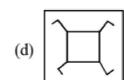


Answer Figures

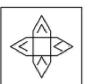








6. Question Figure



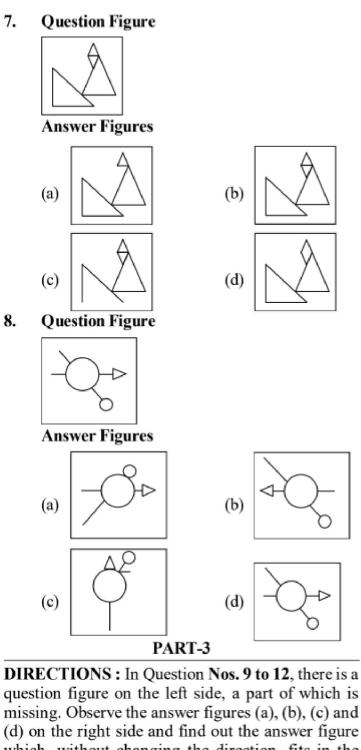
Answer Figures









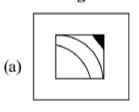


DIRECTIONS: In Question **Nos. 9 to 12**, there is a question figure on the left side, a part of which is missing. Observe the answer figures (a), (b), (c) and (d) on the right side and find out the answer figure which, without changing the direction, fits in the missing part of the question figure in order to complete the pattern in the question figure. Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

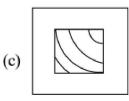
9. Question Figure



Answer Figures

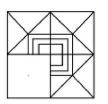




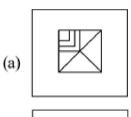




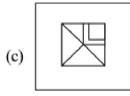
10. Question Figure



Answer Figures

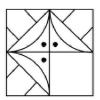




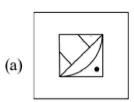


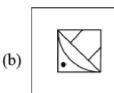


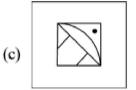
11. Question Figure

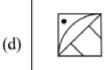


Answer Figures

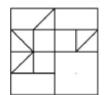




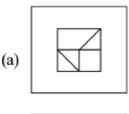


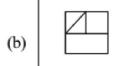


12. Question Figure

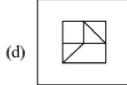


Answer Figures





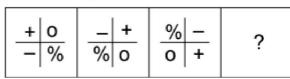




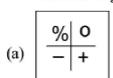
PART-4

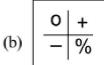
DIRECTIONS: In Question Nos. 13 to 16, there are three question figures on the left side and the space for the fourth figure is left blank. The question figures are in a series. Find out one figure from among the answer figures given on the right side which occupies the blank space for the fourth figure on the left side and completes the series. Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

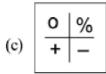
13. Question Figures



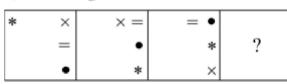
Answer Figures



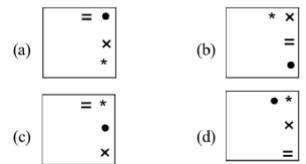




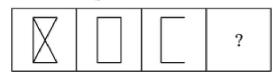
14. Question Figures



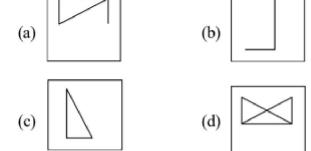
Answer Figures



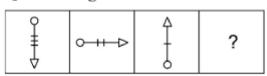
15. Question Figures



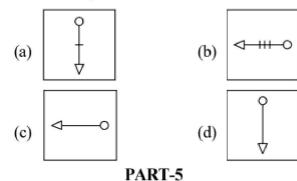
Answer Figures



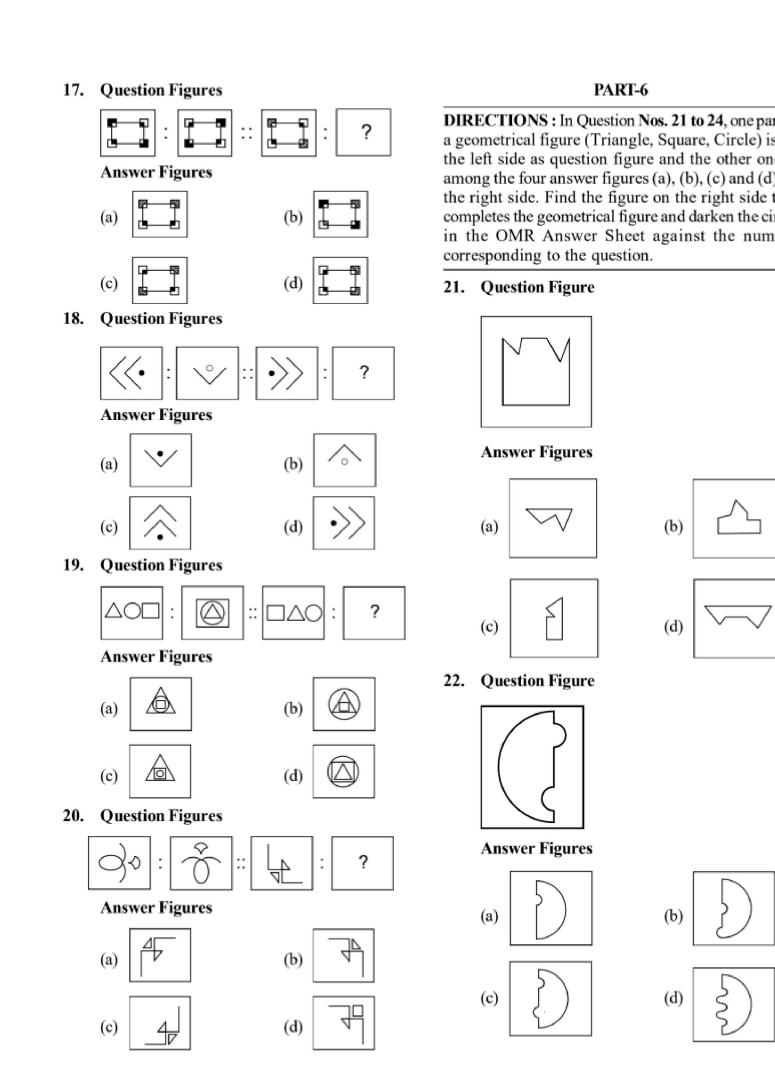
16. Question Figures

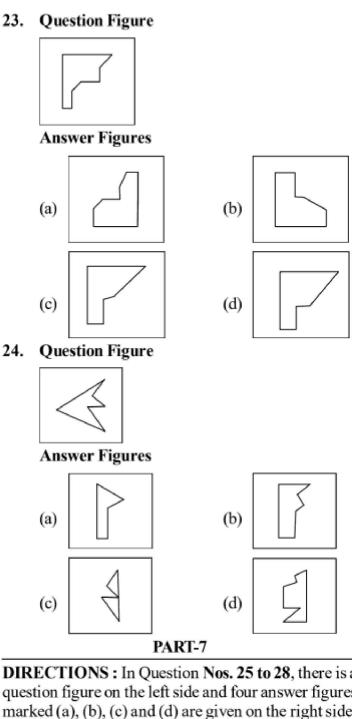


Answer Figures



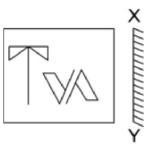
DIRECTIONS: In Question Nos. 17 to 20, there two sets of two question figures each. The sec set has an interrogation mark (?). There exist relationship between the first two question figure Similar relationship should exist between the third the fourth question figure. Select one of the ans figures which replaces the mark of interrogation Darken the circle in the OMR Answer Sheet again the number corresponding to the question.



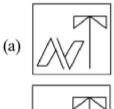


DIRECTIONS: In Question Nos. 25 to 28, there is a question figure on the left side and four answer figures marked (a), (b), (c) and (d) are given on the right side. Select the answer figure which is exactly the mirror image of the question figure when the mirror is held at XY. Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figure 25.



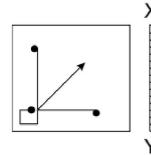
Answer Figures

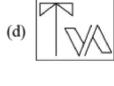




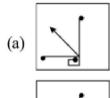


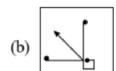
26. **Question Figure**



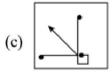


Answer Figures

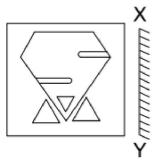




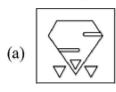
(d)



Question Figure

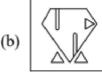


Answer Figures



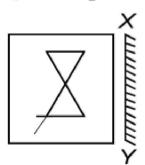




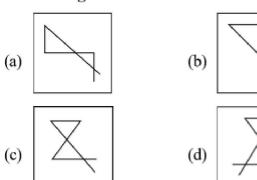




28. Question Figure



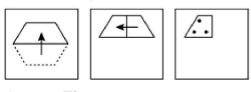
Answer Figures



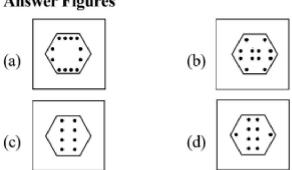
PART-8

DIRECTIONS: In Question Nos. 29 to 32, a piece of paper is folded and punched as shown in the question figures on the left side and four answer figures marked (a), (b), (c) and (d) are given on the right side. Select the answer figure which indicates how the paper will appear when opened (unfolded). Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

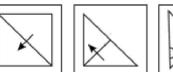
29. **Question Figures**



Answer Figures

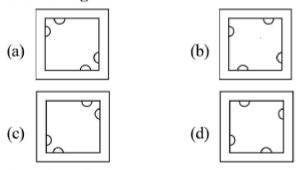


30. Question Figures

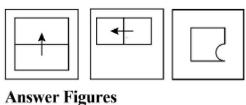


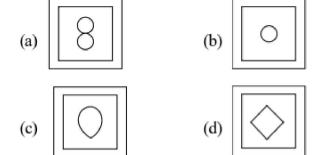


Answer Figures

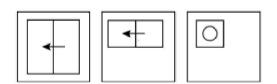


Question Figures 31.

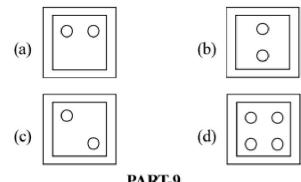




Question Figures 32.



Answer Figures

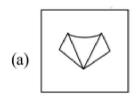


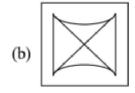
PART-9

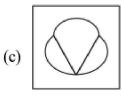
DIRECTIONS: In Question Nos. 33 to 36, a quest figure is given on the left side and four answer figure marked (a), (b), (c) and (d) are given on the right si Select the answer figure which can be formed from cut-out pieces given in the question figure. Dark the circle in the OMR Answer Sheet against the num corresponding to the question.

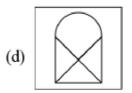
Question Figure Question Figure 36. **Answer Figures Answer Figures** (a) (a) (d) (c) (d) (c) **Question Figure** 34. PART-10 DIRECTIONS: In Question Nos. 37 to 40, a ques figure is given on the left side and four answer figure marked (a), (b), (c) and (d) are given on the right s Select the answer figure in which the question fig is hidden/embedded. Darken the circle in the O **Answer Figures** Answer Sheet against the number corresponding the question. 37. **Question Figure** (b) (a) (c) (d) **Answer Figures Question Figure** 35. (a) **Answer Figures** (c) (b) (a) **Question Figure** 38. (d)

Answer Figures

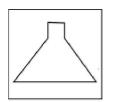




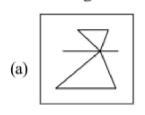


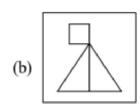


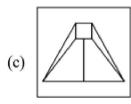
39. Question Figure

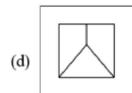


Answer Figures





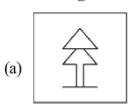


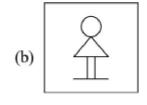


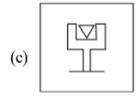
40. Question Figure

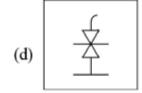


Answer Figures









Section-II: Arithmetic Test

DIRECTIONS: For every question, **four** probations answers (a), (b), (c) and (d) are given. Only **one** out these is **correct**. Choose the correct answer a darken the circle in the OMR Answer Sheet against the number corresponding to the question.

- 41. Prime factorisation of 90 is
 - (a) 9×10
- (b) $3 \times 6 \times 5$
- (c) $2 \times 3^2 \times 5$
- (d) $2 \times 3 \times 15$
- Find the difference between the greatest and smallest 4-digit numbers formed using all the d 4, 2, 0 and 7.
 - (a) 5000

(b) 5300

(c) 5373

- (d) 5720
- **43.** If $9432 \div 1.25 = 7545.6$, then $9.432 \div 12.5$ is exto:
 - (a) 7.5456
- (b) 0.75456
- (c) 75.456
- (d) 754.56
- **14.** The sum of 1.1, 1.01, 1.001, 0.01, 11.01 a 111.1001 is:
 - (a) 125.2312
- (b) 126.2311
- (c) 125.2311
- (d) 125.2321
- In a question of division, if divisor is 51, quoti is 16 and remainder is 27, then the dividend
 - (a) 843

(b) 483

(c) 9

- (d) 1393
- 46. Which of the following is always a factor of ev prime number?
 - (a) 1

(b) 2

(c) 4

- (d) 7
- **47.** The simplest fraction form of 20.0925 is:
 - (a) $\frac{803.7}{400}$
- (b) $\frac{8037}{200}$
- (c) $\frac{8037}{400}$
- (d) $\frac{8037}{4000}$
- **48.** $8-[18-\{16-(5-\overline{4-1})\}]$ is equal to:
 - (a) 2

(b) 3

(c) 4

- (d) 5
- 49. $3 + \frac{3}{100} + \frac{3}{1000} + \frac{3}{1000000}$ is equal to decimal number:
 - (a) 3.030333
- (b) 3.033003
- (c) 3.003303
- (d) 3.0303003

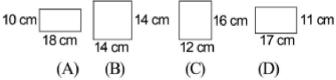
- 50. 17 bottles of water, each of 300 mL and 30 bottles of juice, each of 130 mL are poured into a jug. The total liquid in the jug in litres is:
 - (a) 8

(b) 9

(c) 10

- (d) 11
- 51. Suresh left his home at 9:00 a.m. to meet his uncle. He walked for 10 minutes, travelled in bus for 1 hour 05 minutes and then walked for 15 minutes to reach his uncle's home. He stayed there for 3 hours 20 minutes and reached his home at 3:30 p.m. How much time did he take on the return journey?
 - (a) 1 hour 30 minutes
 - (b) 1 hour 35 minutes
 - (c) 1 hour 40 minutes
 - (d) 1 hour 45 minutes
- 52. A shopkeeper buys at the rate of 5 toffees for a rupee and sells at the rate of 4 toffees for a rupee. The number of toffees sold, so as to earn a profit of ₹125 is:
 - (a) 1,200
- (b) 1,500
- (c) 2,000

- (d) 2,500
- 53. Which of the following rectangles has maximum area and how much is the maximum area (in sq. cm)?



- (a) Rectangle (C), 192
- (b) Rectangle (B), 196
- (c) Rectangle (D), 212
- (d) Rectangle (A), 280
- **54.** What should be subtracted from $\frac{33}{40}$ to get $\frac{11}{40}$?
 - (a) $\frac{11}{20}$

(b) 22

(c) $\frac{11}{40}$

- (d) $\frac{3}{5}$
- 55. A square park is of side 50 m. There is a path 2.5 m wide running all around inside it. The cost of levelling the path (in ₹) at ₹10 per square metre is:
 - (a) 4,500
- (b) 4,750
- (c) 5,000

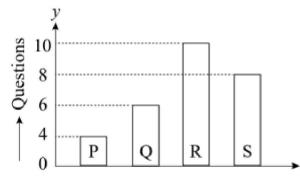
(d) 5,250

- 56. $\frac{5}{22} + \frac{7}{22} \frac{3}{22} + \frac{9}{22} \frac{1}{22}$, on simplificating gives:
 - (a) $\frac{15}{22}$

(b) $\frac{17}{22}$

(c) $\frac{19}{22}$

- (d) $\frac{13}{22}$
- 57. Teena purchased a scooter for ₹55,000. She sp ₹3,400 on its repair. She sold the scooter to friend for ₹56,030. Her profit or loss is:
 - (a) Profit to ₹2,370
- (b) Loss of ₹2,3
- (c) Profit to ₹1,030
- (d) Loss of ₹1,0
- 58. The angle between the minute hand and the hand at 6:00 p.m. is:
 - (a) Acute angle
- (b) Right angle
- (c) Obtuse angle
- (d) Straight ang
- The bar graph shows the number of questi solved by P, Q, R and S.



From the above bar graph, find how many many many questions Q and R solve together than P are together did.

(a) 4

(b) 2

(c) 16

- (d) 12
- **60.** A bicycle wheel has a total of 24 spokes. angle between a pair of adjacent spokes is:
 - (a) 10°

(b) 15°

(c) 24°

(d) 30°

Section-III: Language Test

Section. Each passage is followed by **five** question. Each passage is followed by **five** question. Read each passage carefully and answer the question that follow. For each question, **four** probable answer as (a), (b), (c) and (d) are given. Only **one** out of this **correct**. Choose the correct answer and darken circle in the OMR Answer Sheet against the number corresponding to the question.

Passage - 1

All spiders spin webs. Webs help spiders do three things. They help spiders hold eggs, hide from danger and catch food.

Most spiders are dark brown, grey or black in colour while the spider webs are ligth in colour, white and cloudy. When spiders hide in their webs, they are harder to see. Webs help spiders catch food. Spider webs are sticky. When a bug flies into the web, it gets stuck. It tries to get out, but it can't. It is trapped! Spiders can tell that the bug is trapped as they feel the web move.

So without webs, spiders would not be able to live, like they do. Webs, in fact are crucial for the survival of spiders.

- 61. This passage is about the _____
 - (a) importance of spider's web
 - (b) importance of bugs for the spiders
 - (c) importance of laying eggs
 - (d) nature of spiders
- 62. What is not true about webs of spiders?
 - (a) They hold eggs.
 - (b) They catch food.
 - (c) They find water.
 - (d) They hide from enemies.
- 63. The synonym of the word 'trapped' is:
 - (a) stuck

(b) hidden

(c) eaten

- (d) escape
- **64.** How can spiders tell when something is trapped in their web?
 - (a) They can hear it.
 - (b) They can smell it.
 - (c) They can feel it.
 - (d) They can taste it.
- 65. As used in the last sentence of the passage, the word 'survival' means
 - (a) being alive
- (b) hidden
- (c) caught
- (d) defence

Passage – 2

Books are by far the most lasting products of human effort. Temples crumble into ruin, pictures and statues decay, but books survive. Books do not destroy the great thoughts which are as fresh today as when they first passed through the author's mind. The thoughts speak through the printed pages. The of effect of time has been to throw out of current inappropriate products. Nothing in literature which not good can live for long. Good books have alw helped man in various spheres of life. No wonder world keeps its books with great care.

- **66.** Of all the products of human effort, books the most _____ creation.
 - (a) caring
- (b) inappropriat
- (c) time consuming
- (d) useful
- 67. Good books have been able to stand the tes time because they contain
 - (a) the author's mind
 - (b) great ideas
 - (c) inappropriate products
 - (d) printed matter
- **68.** Which of the following words is a synonyn the word 'inapporpriate'?
 - (a) illness
- (b) unaware
- (c) suitable
- (d) incorrect
- 69. The world keeps its books with care beca
 - (a) train us
 - (b) help us in various fields
 - (c) are timeless
 - (d) celebrate human effort
- 70. The word 'crumble', as used in the passa means _____.
 - (a) disintegrate
- (b) dismiss
- (c) displace
- (d) dissect

Passage - 3

The golden eagle is easily recognizable by its most dark brown plumage and golden feathers. In adulthe females resemble the males, but are often large. This majestic creature makes its home in the opcountry in the northern hemisphere. They build lanests in trees or on the walls of cliffs which git them greater room to manoeuvre. The golden eagle a master at soaring. With its large wingspan, it is magnificent sight as it soars for long periods of aided by the rising mass of warm air. Upwind important, for it can carry the golden eagle to mass heights without flapping.

	The	e golden	eagle	is	mo	stly	found	in
	(a) areas that have little wind and warm air							
	(b)	(b) areas that have buildings (c) the southern hemisphere						
	(c)							
	(d)	the norther	rn hemis	sphe	ere			
	The	The female golden eagle can be distinguished						
	by i	its	`					
	(a)	darker plur	nage		(b)	brig	hter win	gs
	(c)	dark brown	n pluma	ge	(d)	large	er size	
	Wh	ich places	would th	ne b	ird l	ook f	or build	ing
	nes	nests?						
	(a)	Open cour	ıtry					
	(b)	Areas isola	ated from	n ve	egeta	ition		
(c) Massive heights								
	(d)	Open cour	ntry with	n ho	ouses			
	Which word is similar in meaning to the w 'majestic'?				ord			
	(a)	golden			(b)	hum	ble	
	(c)	grand			(d)	mod	lest	
		Which of the following words is not an antonym						
	of'	of 'massive'?						
	(a)	tiny			(b)	vast		
	(c)	puny			(d)	weig	ghtless	
		3	Passage	- 4	1			
		is a special						
		ons that con			-			
a	chin	ie, it does n	ot make	mi	stake	es or	get tired	l. It

Robots are all around us. Some robots are used to

make things. For example, robots can help make cars.

never complains.

Some robots are used to explore dangerous platike volcanoes. Some robots can help clean hou Some robots can even recognize words. They can used to help answer telephone calls. Some robots like humans. Most robots just look like machines

76.	The synonym of 'tired' is							
	(a) ex	explore		(b)	exhausted			
	N				200			

(c) vacuum (d) dangerous 77. Robots don't make mistakes because t

(a) are machines

- (b) follow instructions given by a compute
- (c) look like humans
- (d) don't look tired
- **78.** According to the passage, for which of following tasks are robots **not** used?
 - (a) To clean houses
 - (b) To answer telephone calls
 - (c) For making cars
 - (d) For teaching children
- 79. Which of the following words is an antonyr the word, 'dangerous'?
 - (a) explore
- (b) safe

- (c) tired
- (d) recognise
- 80. Which of the following statements about rol is **not** true?
 - (a) Most robots look like machines.
 - (b) Robots don't make mistakes.
 - (c) Robots are very useful.
 - (d) Most robots look like humans.

HINTS AND SOLUTIONS

Sol. (1-4)

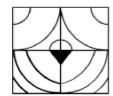
- 1. (a) Except option (a), all other figures have cross sign (x) and black dot on the adjacent corners of the rectangle.
- 2. (c) Except figure (c), all other figures are single figure.
- 3. (a) Except figure (a), all other figures have arrows with base line.
- (c) Except figure (c), all other figures have inner center line originating from vertices of triangle.

Sol. (5-8)

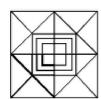
- 5. **(b)** Figure (b) is exactly the same as the given figure.
- **6. (b)** Figure (b) is exactly the same as the given figure.
- 7. **(b)** Figure (b) is exactly the same as the given figure.
- (d) Figure (d) is exactly the same as the given figure.

Sol. (9-12)

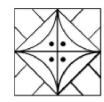
9. (d)



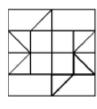
10. (b)



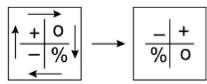
11. (d)



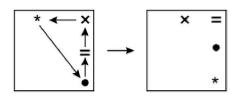
12. (d)



- Sol. (13-16)
- 13. (c) Pattern as follows:-



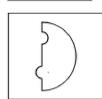
14. (d) Pattern as follows:-



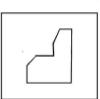
- 15. (b) In every next step one line is reduced.
- 16. (c) In every next step arrow is rotating anti-clockwise and one centre line reduced.
- Sol. (17-20)
- (c) Small squares at corner are shifting to n corner in clockwise direction.
- 18. (b) 's rotating 90° anti-clockwise a reducing by one and black dot change white dot.
- 19. (b) From left to right all figures are one is another.
- 20. (c) Figure is rotating 90° anti-clockwise.
- Sol. (21-24)
- 21. (d)

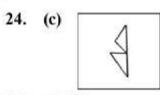


22. (c)



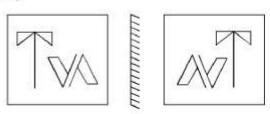
23. (a)



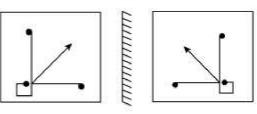


Sol. (25-28)

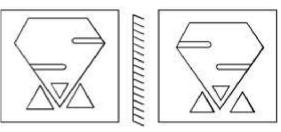
25. (a)



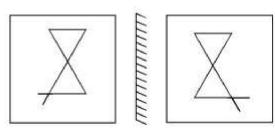
26. (c)



27. (d)



28. (c)



Sol. (29-32)

- 29. (b) (:::)
- 30. (c)
- 31. (a)
- 32. (d) 0 0 0

Sol. (33-36)

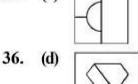
33. (a)



34. (c)



35. (b)



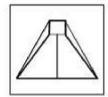
Sol. (37-40)

37. (c)

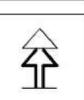
38. (c)



39. (c)



40. (a)



41. (c) Prime factorisation:-

2	90
3	45
3	15
5	5
	1

 $\Rightarrow 2 \times 3^2 \times 5$

42. (c) Greatest 4-digit number using 4, 2, 0 as 7 = 7420

Smallest 4-digit number using 4, 2, 0 at 7 = 2047

Required difference = 7420 – 2047

= 5373

$$\Rightarrow \frac{9432}{1.25}$$

$$\Rightarrow \frac{9432 \times 100}{125}$$

$$\Rightarrow \overline{12.5}$$

$$\Rightarrow \frac{9432 \times 10}{125 \times 1000}$$

$$\Rightarrow \frac{75.456}{100} \Rightarrow \boxed{0.75456}$$

44. (c) Sum of
$$1.1 + 1.01 + 1.001 + 0.01 + 11.01 + 111.1001 = 125.2311$$

45. (a) Dividend = Divisor
$$\times$$
 Quotient + Remainder = $51 \times 16 + 27$

$$\Rightarrow \quad \frac{200925}{10000}$$

$$\Rightarrow \frac{8037}{400}$$

48. (c)
$$8-[18-\{16-(5-\overline{4-1})\}]$$

$$\Rightarrow$$
 8-[18-{16-(5-3)}]

$$\Rightarrow 8-[18-\{16-2\}]$$

$$\Rightarrow$$
 8-[18-14]

$$\Rightarrow$$
 8-4 \Rightarrow 4

49. (b)
$$3 + \frac{3}{100} + \frac{3}{1000} + \frac{3}{1000000}$$

$$\Rightarrow$$
 3+0.03+0.003+0.000003

$$\Rightarrow$$
 [3.033003]

total litres of water =
$$\frac{17 \times 300}{1000}$$
[:: 1L=1000 ml]

$$=5.1$$
 litres

30 bottles of juice, each of 130 ml then,

total litres of juice =
$$\frac{30 \times 130}{1000}$$

Total liquid in the jug = 5.1 + 3.9

= 9 litres

51. (c) Suresh left his home at 9:00 AM

He walked = 10 minutes

Travelled in bus = 1 hour 05 minutes

Then, walked to his uncle's home = minutes and stayed there for = 3 hour minutes Total time = 10 min + 1 hour 05 minutes Total time = 10 min + 1 hour 05 minutes Total time = 10 min + 1 hour 05 minutes Total time = 10 min + 1 hour 05 minutes Total time = 10 min + 1 hour 05 minutes Total time = 10 min + 1 hour 05 minutes Total time = 10 minut

+ 15 min + 3 hour 20 min = 4 hour 50 minutes

He left the uncle's home = 9 : 00 am hour 50 min.

 $= 1:50 \, pm$

He reached home at 3:30 pm so, he to time on the return journey

 \Rightarrow 1:50 pm to 3:30 pm

52. (d) Cost price of 5 toffees is ₹. 1

Cost price of 1 toffee is $\frac{1}{5} = ₹ 0.2$

Selling price of 4 toffees is ₹ 1

Selling price of 1 toffee is $\frac{1}{4} = ₹ 0.25$

Profit per toffee = Selling price of 1 tof

- Cost price of 1 toffee

$$= \frac{1}{4} - \frac{1}{5} = \frac{5 - 4}{20} \Rightarrow \frac{1}{20}$$

Number of toffees = $\frac{\text{Total profit}}{\text{Profit per toffee}}$

$$=\frac{125}{\underline{1}} \Longrightarrow 125 \times 20$$

- 53. **(b)** Area of the rectangle = $\ell \times b$
 - (a) $\ell \times b = 10 \times 18$

$$= 180 \, \text{cm}^2$$

(b) $\ell \times b = 14 \times 14$

$$= 196 \, \text{cm}^2$$

(c) $\ell \times b = 12 \times 16$

$$= 192 \, \text{cm}^2$$

(d) $\ell \times b = 17 \times 11$

$$= 187 \, \text{cm}^2$$

 (a) Let the number to be subtracted be x ATO

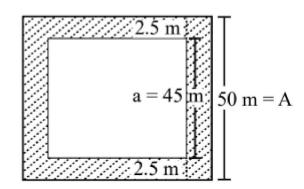
$$\Rightarrow \frac{33}{40} - x = \frac{11}{40}$$

$$\Rightarrow x = \frac{33}{40} - \frac{11}{40}$$

$$=\frac{33-11}{40}$$

$$=\frac{22}{40} \Rightarrow \boxed{\frac{11}{20}}$$

55. (b)



Area of square = $(side)^2$

Area of shaded region = $(A)^2 - (a)^2$

=
$$(50)^2 - (45)^2$$
 [: $a^2 - b^2 = (a + b)(a - b)$]

$$=(50+45)(50-45)$$

$$=95 \times 5 \Rightarrow 475 \,\mathrm{m}^2$$

Cost of the path levelling = 475×10

56. (b) $\frac{5}{22} + \frac{7}{22} - \frac{3}{22} + \frac{9}{22} - \frac{1}{22}$

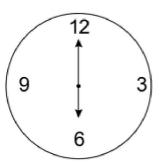
$$\Rightarrow \quad \frac{5+7-3+9-1}{22} \Rightarrow \boxed{\frac{17}{22}}$$

57. (b) Teena purchased a scooter for ₹55,00 She spents on its repair ₹3400 Teena spents total amount on scoot

= 55000 +3400 = ₹58,400

She sold the scooter to her friend = ₹56, Her loss is = ₹58400 - ₹56,030

58. (d)



- At 6:00 pm the angle between the mir hand and the hour hand is 180° i.e., Stra angle
- 59. (a) Q and R together solved the question = 10+6=16

P and S together solved the questions = 8 + 4 = 12

Difference required = $16 - 12 = \boxed{4}$

60. (b) A bicycle wheel has a total of 24 spok

24 spokes = 360°

The angle between a pair of adjac

spokes
$$=\frac{360}{4} = \boxed{15^{\circ}}$$

61. (a) This passage is about the importance spider's web. As the given passage

primarily based on that how spider's w help them in various activities such as h eggs, hide from danger and catch f hence they are ultimately crucial for the

survival.

- 62. (c) According to the given passage, ther no reference given for spider's webs h in finding water, while it is only given they help in hiding from enemies, ca food and hold eggs.
- 63. (a) Since the meaning of both the wo "Trapped" and "Stuck" mean "to caught" or "being unable to escap

situation" hence they are synonymou each other.

- 64. (c) Since it is clearly mentioned in the passage that "spiders can tell that the bug is trapped as they feel the web move." Hence, this is how they get to know when something is trapped in their web.
- 65. (a) The meaning of the word 'Survival' is "being alive".
- 66. (d) Of all the products of human effort, books are the most useful creation. As it is given in the passage that how they have always helped man in various spheres of life.
- 67. (b) Good books have been able to stand in the test of time because they contain great ideas.
- 68. (d) The closest synonymous word to "inappropriate" is "incorrect' as both the words mean "not accurate" or "proper".
- 69. (b) The world keeps its books with care because they help us in various fields. As it is clearly mentioned in the last lines of the passage that "Good books have always helped man in various spheres of life. No wonder the world keeps its books with great care."
- 70. (a) The word 'crumble' as used in the passage means disintegrate. As both the words "crumble" and "disintegrate" describe the "breakdown of something". Hence it is the most suitable fit here.
- 71. (d) The golden eagle is mostly found in the northern hemisphere. As it is mentioned in the passage that "this majestic creature makes its home in the open country in the northern hemisphere."
- 72. (d) The female golden eagle can be distinguished by its larger size. As it is

- clearly stated in the given passage the female golden eagles resemble males but they are often larger in size.
- 73. (a) The passage states that the golden eag make their nests in open country in tr or on the walls of cliffs which gives th greater room to manoeuvre.
- 74. (c) As the words 'majestic' and 'grand' b imply a sense of "impressiv "grandeur" and "dignity". Hence they similar in meaning.
- 75. (b) As both the words 'massive' and 'vamean "very large" hence they are antonyms but similar in meaning.
- 76. (b) The synonym of tired is "exhausted". both the words mean "feeling of I energy" or "weariness".
- 77. (a) Robots don't make mistakes because the are machines. As it is given in beginning of the passage that "because is a machine, it does not make mistal or get tired."
- 78. (d) As for cleaning houses, making cars a answering telephone calls, robots are u but there is no reference of 'teach children' by robots is given.
- 79. (b) As the meaning of the word 'dangero' is "risky" or "unsafe" while the w 'safe means "secure" or "harmle which is anonymous to the given w 'dangerous'.
- 80. (d) This statement is not true as it is veclearly mentioned in the passage to "some robots look like humans. Me robots just look like machines."