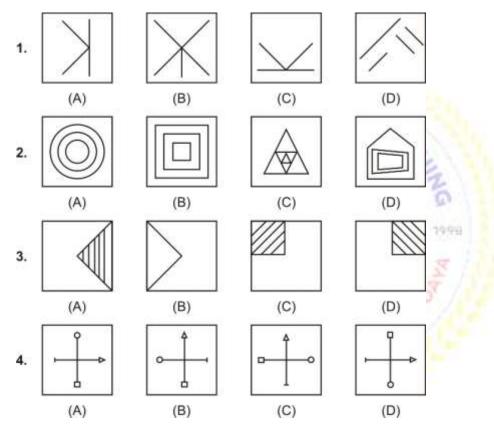


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SECTION A: MENTAL ABILITY

PART – I

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.

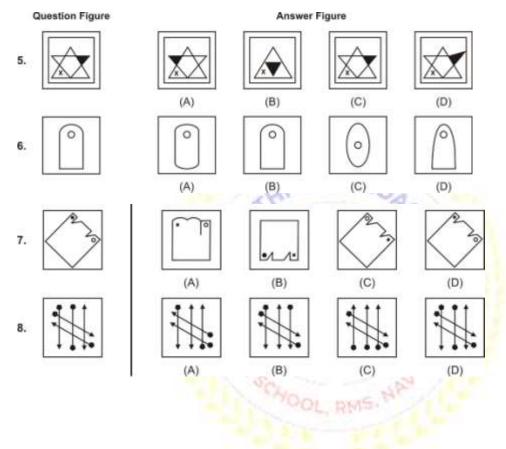




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PART – II

Directions: In Question Nos.**5** to **8**, a question figure is given 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 same as the question figure and darken the circle in the OMR Answer Sheet against the number corresponding to the question.



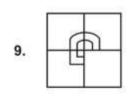


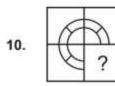
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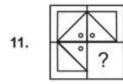
PART – III

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.

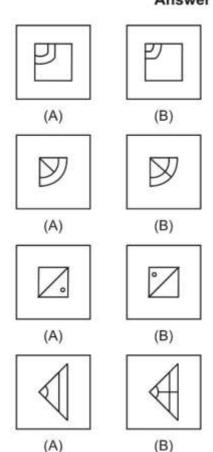
Question Figure











(B)

Answer Figure











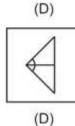


(C)

1

(C)

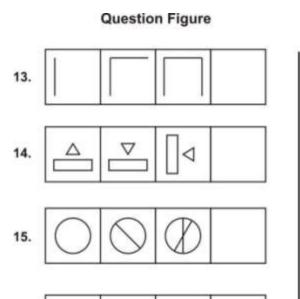
0



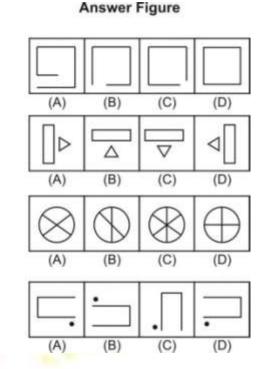


PART – IV

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 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.



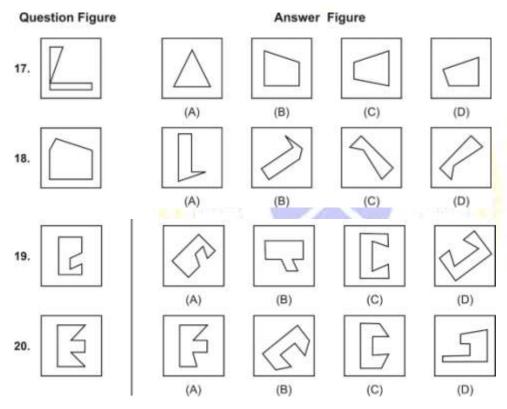
16.





PART – V

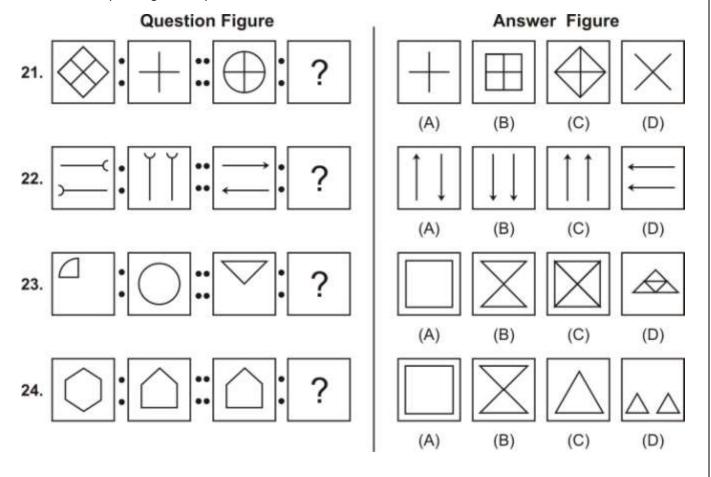
Directions: In Question Nos.**17** to **20**, one part of a geometrical figure (Triangle, Square, Circle) is on the left side as question figure and the other one is among the four answer figures (A), (B), (C) and (D) on the right side. Find the figure on the right side that completes the geometrical figure and darken the circle in the OMR Answer Sheet against the number corresponding to the question.





PART – VI

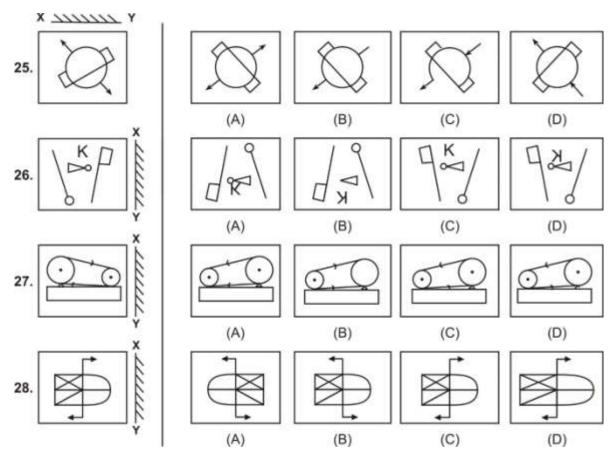
Directions: In Question Nos.**21** to **24**, there are two sets of two question figures each. The second set has an interrogation mark (?). There exists a relationship between the first two question figures. Similar relationship should exist between the third and fourth question figure. Select one of the answer figures which replaces the mark of interrogation. Darken the circle in the OMR Answer Sheet against the number corresponding to the question.





PART – VII

Directions: In Question Nos.**25** to **28**, there is 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.

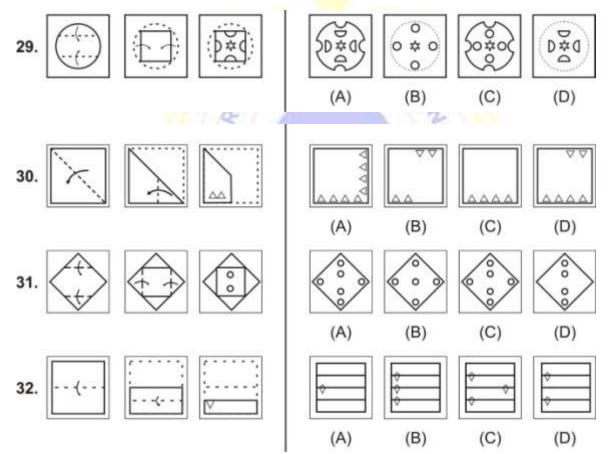




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PART – VIII

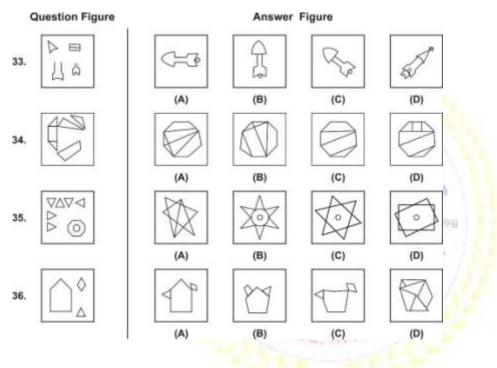
Directions: In Question Nos. **29** to **32**, a piece of paper is folded and punched as shown in the question figures on the left side and four answer figures marked (A), (B), (C) and (D) are given on right side. Select the answer figure which indicates how the paper will appear when opened (infolded).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





PART – IX

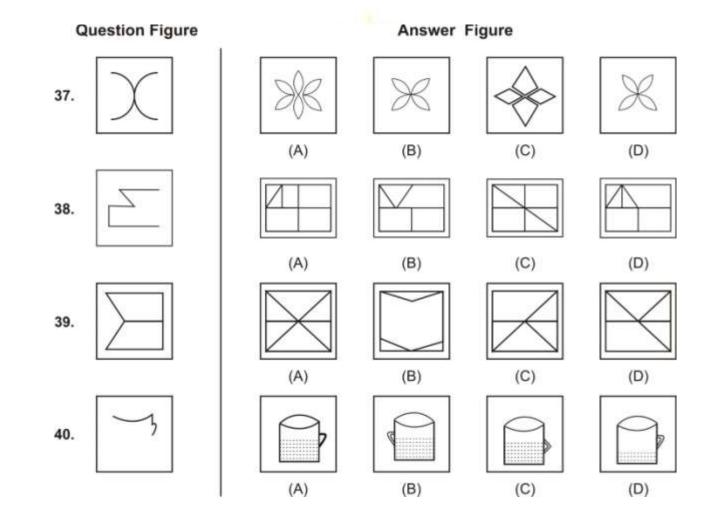
Directions: In Question Nos.**33** to **36**, a question figure is given on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure which can be formed from the cut-out pieces given in the question figure. Darken the circle in the OMR Answer Sheet against the number corresponding to the question.





PART – X

Directions: In Question Nos.**37** to **40**, a question figure is given and four answer figures marked (A), (B), (C) and (D) are given. Select the answer figure in which the question figure is hidden/embedded. Darken the circle in the OMR Answer Sheet against the number corresponding to the question.





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SECTION B: MATHEMATICS

41. Tanisha scored 200 out of 250 on her maths quiz. What percent did she score? a) 45 d) 120 b) 40 c) 80 42. The average of the first nine multiple of 3 is b) 15 c) 18 d) 21 a) 12 43. The value of $4\frac{3}{4} - 2\frac{1}{2} =$ c) $2\frac{1}{4}$ d) $2\frac{3}{4}$ a) $1\frac{1}{4}$ b) 1 -44. What is the prime factorization of 45? d) $5^2 \times 9$ a) $2^2 \times 5$ b) $3^2 \times 5$ c) $5^2 \times 3$ 45. Mohan gains 60 paise on Rs60. His gain percent is a) 1% b) 0.1% c) 2% d) 1.1% 46. The value of $11.3 \times 2.7 =$ a) 29.31 b) 29.51 c) 30.31 d) 30.51 47. Select the correct match of Roman numbers with Indian numbers b) DCCLXIX – 769 a) CCXVIII – 318 d) DCCXLVII - 5748 c) MMMCCXCIX – 3399 48. Tanvi left home at 7:15am to go to work. He returned home at 4.45pm. For how long Tanvi was away from home a) 7 hours 30 minutes b) 9 hours 30 minutes c) 3 hours 30 minutes d) 8 hours 30 minutes 49. Find the value of $x^2 + xy + y$ of x = 2, y = 3a) 13 b) 17 c) 23 d) 19 50. Subtract 29.375 from the sum of 85.75 and 5.9 a) 62.275 b) 63.275 c) 64.275 d) 65.275 51. Evaluate: $\frac{(-16) \div \{(-13) + (-3)\}}{(-13) + (-3)\}}$ $(-60) \div (-60)$ a) 2 b) – 1 c) 1 d) – 2 52. The percent of the given figure is 4CM 4CM a) 35CM b) 26 CM c) 38 CM d) 42 CM

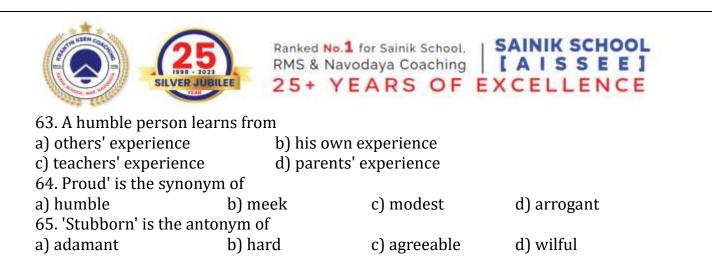
SAINIK SCHOOL Ranked No.1 for Sainik School, RMS & Navodaya Coaching [A I S S E E] 25+ YEARS OF EXCELLENCE 53. There was 3856 trees in a forest. In another forest, there were 4795 trees. How many more trees were there in the second forest? c) 1689 d) 1600 a) 930 b) 939 54. The greatest 4 - digits number with all digits and 5 at hundred place is_____ d) 9857 a) 9598 b) 9876 c) 9587 55. 1 crore = million a) 10000 b) 1000 c) 100 d) 10 56. Mahesh bought $2\frac{1}{4}kg$ of vegetables and Ramu bought $3\frac{1}{2}kg$ of vegetables. Find the a) 10000 total weight of vegetables bought by both of them. d) $6\frac{3}{4}$ a) $5\frac{3}{4}$ b) $6\frac{1}{4}$ c) $5\frac{7}{8}$ 57. The ration of 4 minutes to 30 seconds is _____ c) 8 : 1 b) 2 : 15 d) 15 : 2 a) 1:8 $58. \frac{1}{3} \text{ of a right angle is}____a) 60^{\circ} \text{ b) } 45^{\circ} \text{ c) } 30^{\circ} \text{ d) } 90^{\circ}$ $58. \text{ The equivalent factor of } \frac{64}{56} \text{ with denominator 7 is}____a) \frac{6}{56} \text{ with denominator 7 is}____a$ d) $\frac{8}{7}$ a) $\frac{6}{7}$ b) $\frac{9}{7}$ c) $\frac{7}{8}$ 59. The decimal from of $30 + 8 + \frac{4}{100}$ is _____ a) 38.4 b) 38.04 c) 380.4 d) 380.04 60. The perimeter of a rectangle with length 50cm and 25cm breadth is d) None of these a) 1250cm b) 150cm c) 75cm

SECTION C: LANGUAGE

PASSAGE:1

Humility is a great virtue. It means being humble, meek and Hodest. It is the opposite of being proud. It is the quality of keeping oneself under control. Such a person is not stubborn. He is open to the advice of others and learns from their experience. He is the master of himself. He does not become annoyed easily. A humble person admits his mistakes and shortcomings with a smile. He is thoughtful because he is not self-centred.

61. Humility is a great			
a) quality	b) evil	c) sin	d) fault
62. Humility means			
a) being arrogant	b) being humble	c) being cruel	d) being unkind



Passage:2

Scientist and doctors warn us about the dangerous effects of TV on various systems and organs of our body. Everyone on an average watches TV for three to four hours daily, which weakens the eyesight. Children are the most affected because they watch TV from a close range, which is more harmful. This has also resulted in a general complaint of headache.

Watching TV for long hours is harmful for our physical health and mental growth. The high-pitched sound of dance, music and fights presented in various programmes may result in deafness. Watching TV continuously in one posture also causes joint pain, backache and muscle pain. Eating while watching TV makes our digestive system sluggish and causes obesity. Scenes of horror and violence cause psychological problems among the youth.

66. Watching TV continuously for long hours does not affect our a) mental health c) digestion b) height d) weight 67. 'Scenes of horror and violence cause psychological problems among the youth.' The 'psychological problems' refer to the problems connected with a) mind b) heart c) digestive system d) hearing ability 68. Watching TV mostly affects the eyesight of children because a) they have sluggish digestive system b) they sit in wrong postures while watching TV c) they watch TV from close d) they eat while watching TV 69. The synonym of the word 'sluggish' is c) slow a) energetic b) busy d) brisk 70. The antonym of the word 'harmful' as used in the passage IS a) injurious b) useful c) hopeless d) dangerous



PASSAGE-3

You might have heard about this great environmentalist and social worker, Sunderlal Bahuguna. He was born in a small village of Uttarakhand. His village was situated in the upper hills surrounded by green forests. The forests were covered with precious trees. Many sports goods manufacturing companies started cutting trees for making goods. It resulted in devastating floods in the adjoining areas. People faced many problems due to floods. They understood the importance of forests in their lives.

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71. Sunderlal Bahuguna was a great						
a) environmentalist	b) scientist	c) teacher	d) doctor			
72. His village was surrounded by						
a) dark forests	b) brown forests	c) green forests	d) dry forests			
73. Cutting forests resulted in						
a) devastating floods	b) flood-gates	c) droughts	d) flood-lights			
74. 'Sunderlal Bahuguna <mark>' is</mark> a/an noun.						
a) common	b) collective	c) abstract	<mark>d) p</mark> roper			
75. 'Precious' is the syn <mark>on</mark> ym of						
a) hateful	b) loathsome	c) priceless	d <mark>) us</mark> eless			

Passage:4

Expressing gratitude is a great virtue which every human being should possess. It is a feeling where by we express our thanks to someone. We can express our gratitude in various forms. We can be grateful in our thoughts, words, and actions. When we say 'Thank you' it means we are grateful. We should be grateful to everyone who is helpful to us. We should be grateful to God because "He' has blessed us with many good things. We should say thanks to Him from the bottom of our heart.

76. 'Thank you' means that we are						
a) superior	b) sad	c) miserable	d) grateful			
77. What is a great virtue?						
a) Expressing cruelty	b) Expre	ssing gratitude				
c) Expressing sorrow	d) Expre	d) Expressing misery				
78. One can be grateful in one's also.						
a) virtues	b) duties	c) thoughts	d) earnings			
79. 'Helpful' is a/an						
a) Noun	b) Pronoun	c) Verb	d) Adjective			
80. 'Virtue' means						
a) quality	b) heroism	c) evil	d) None of these			