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FOR JKSSEE PREPARATION

JKSSEE 2017 Question Paper Class 6

EXAM	YEAR	TYPE
JKSSEE	2017	Question Paper

Roll Number

TEST BOOKLET

VI Test Booklet Series/No. SS

136

Name of the Candidate :

Signature of the Candidate :

Time : 2 Hours | Maximum Marks : 90

GENERAL INSTRUCTIONS FOR CANDIDATE

1. You are given a Test Booklet of 22 pages as well as Answer Sheet. Count the page of the Booklet and be sure that they are in proper order and the code number of the Test Booklet and Answer Sheet is same. In case of a defective Test Booklet, report to your Invigilator and get it replaced.
2. Answer are to be indicated in the attached Answer Sheet.
3. Use English Letters only to write on Side-2 of the Answer Sheet.
4. **Use Blue / Black Ballpoint Pen** only to write answers on the Answer Sheet. **Use of Pencil is strictly prohibited.**
5. The Booklet consists of 90 questions in **four** Sections:
   (I) Mental Ability (Question Nos. **1-20**)
   (II) Mathematics (Question Nos. **21-45**)
   (III) Science (Question Nos. **46-70**)
   (IV) Language (Question Nos. **71-90**)
6. All questions are to be attempted. Each question carries **one** mark.
7. Do not use white/correction fluid on the Answer Sheet.
8. Overwriting , cutting and erasing on the Answer Sheet is not allowed. Do make ant stray mark in the Answer Sheet.
9. No changes in the answer once written is allowed.
10. You must attempt questions of each Section because you have to quality in each Section separately.
11. For every question, probable answers bearing Letters A,B,C,D,E are given. Only one out of these is correct. After selecting the correct answer, you should write the number in English in the box given against each question in the Answer Sheet, For example, if answer c of Question No. 37 is correct, you please write like this:

37 c

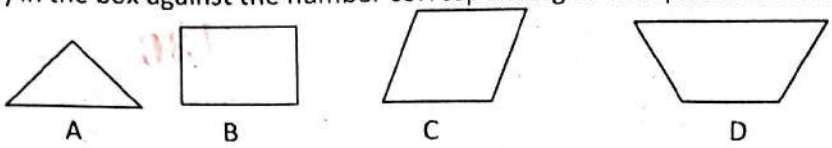
12. Rough work must not be done on the Answer Sheet in the marked space.
13. A bell will be rung after every 30 minutes.

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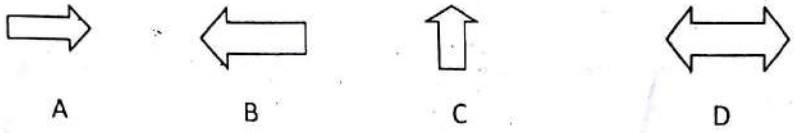
MENTAL ABILITY TEST

Direction. In questions 1 to 5, four figures have been given in each question. Of these four figures, three are similar in some way one figure is different. Select the figure which is different and write your answer only in English alphabets I.e.(A,B,C,D) in the box against the number corresponding to the question in the answer sheet.

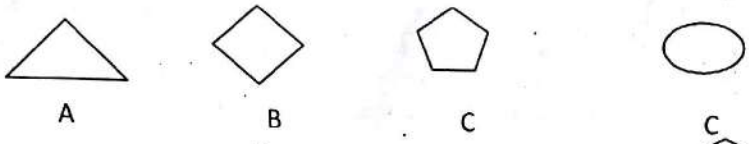
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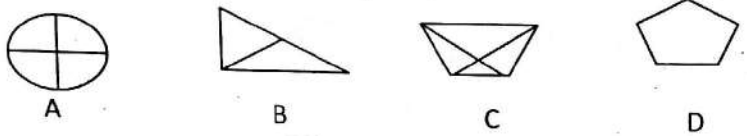
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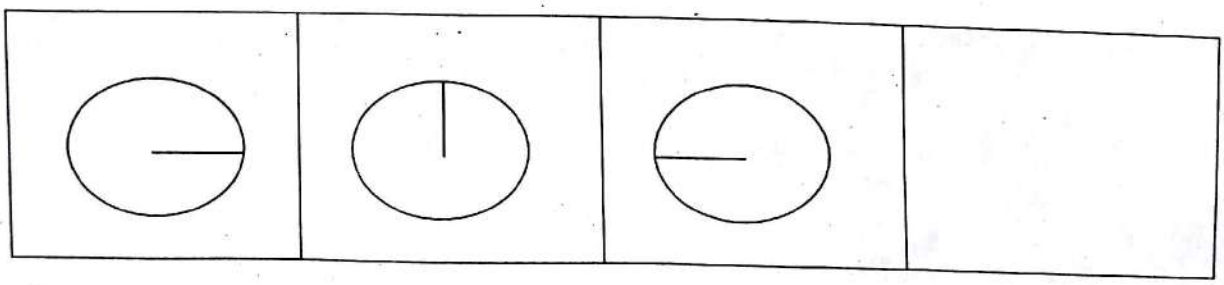
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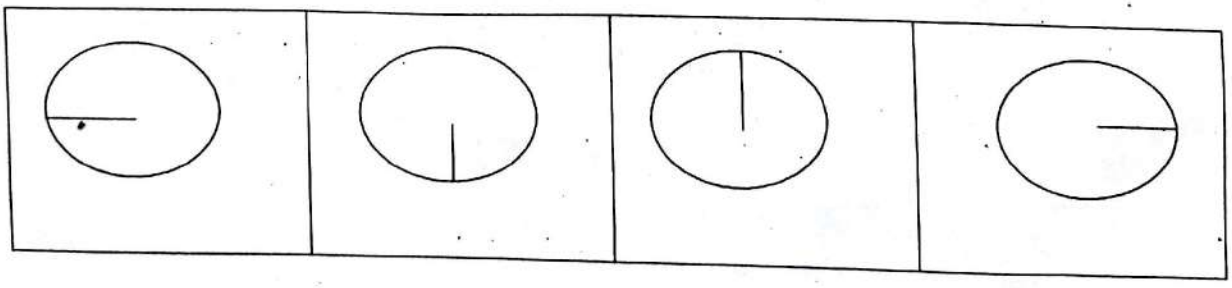
Directions.Q5-10: In the following questions, there are three problem figures on the left hand side space for fourth figure is left blank. The problem figures are in series. Find out one figure from among the answer figures given on the right-hand side which occupies the blank space for the fourth figure on the left-hand side and which completes the series. Indicate your answer in the box against the number corresponding to the question.

Problem figure

6.



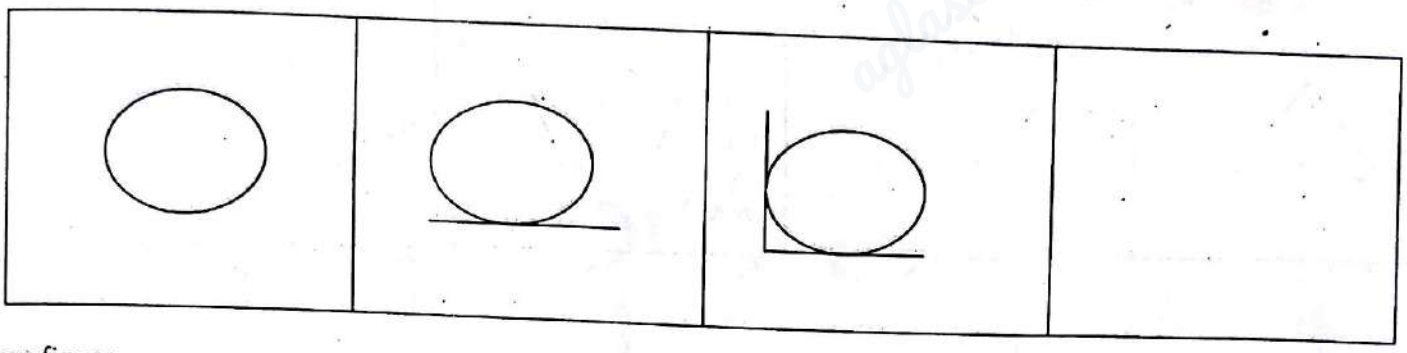
Answer figure



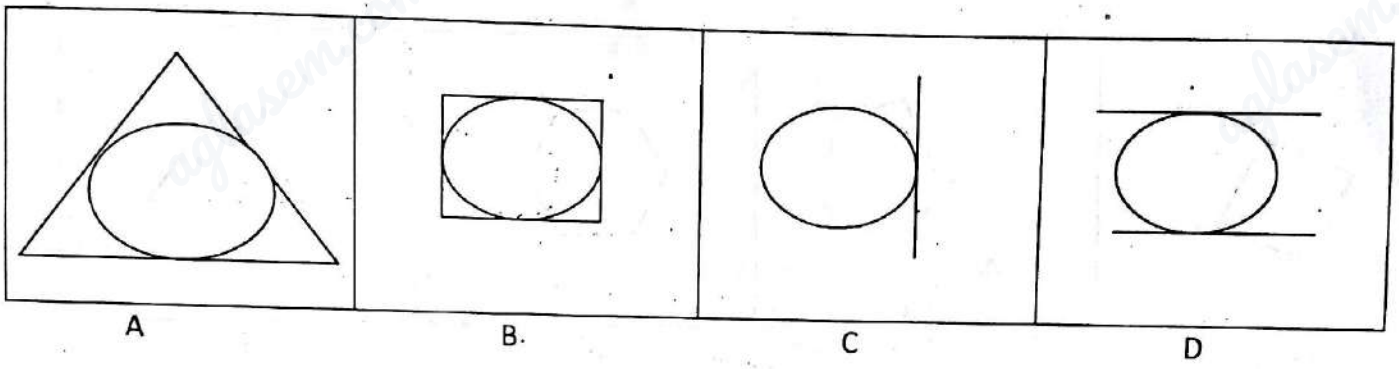
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Problem figure

7.



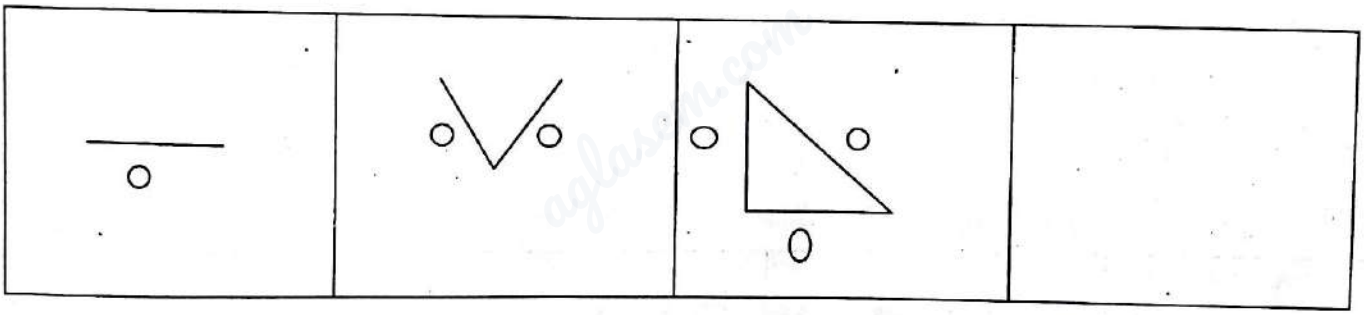
Answer figure



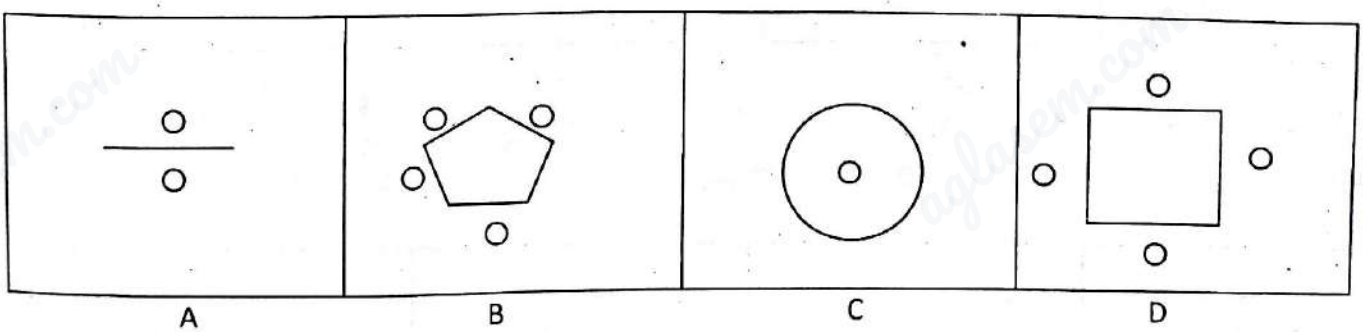
A B. C D

Problem figure

8.



Answer figure

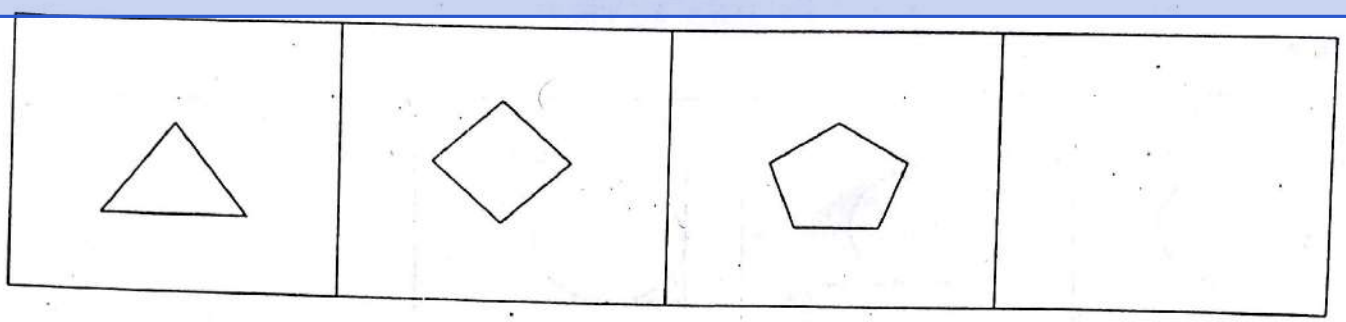


A B C D

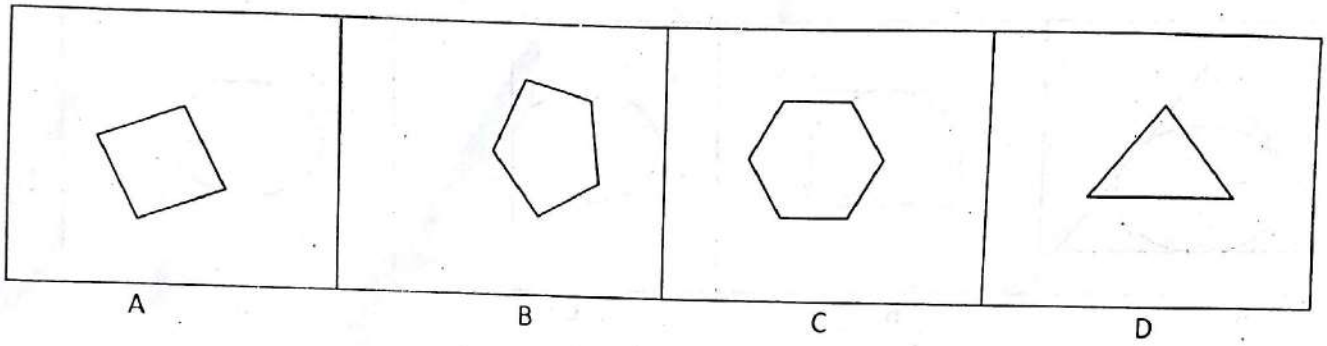
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Problem figure

9.

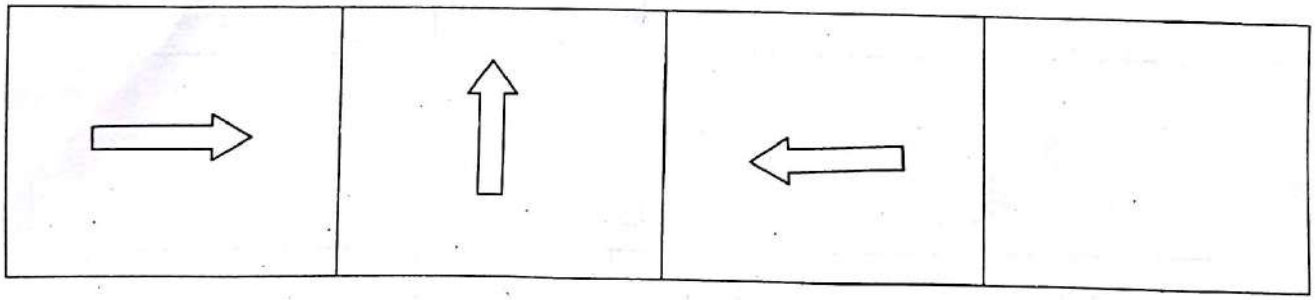


Answer figure

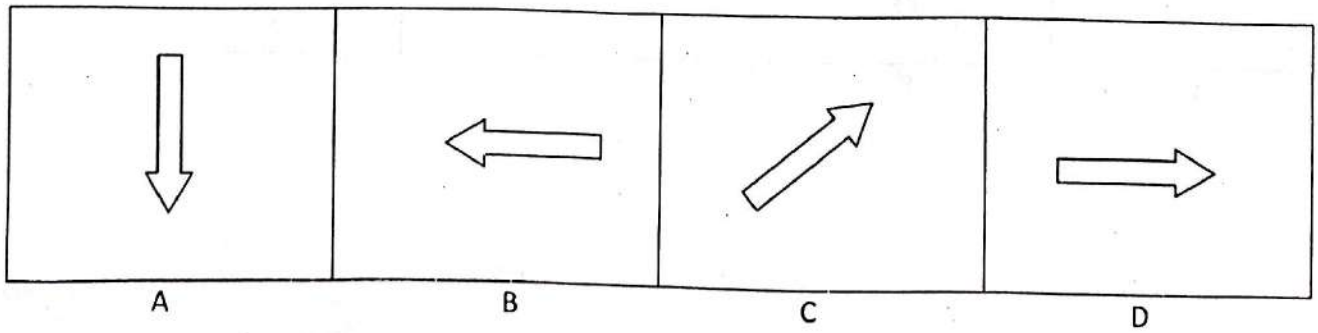


Problem figure

10.

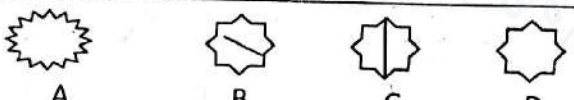
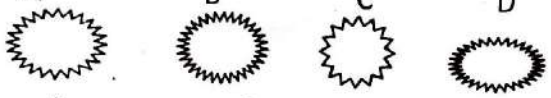
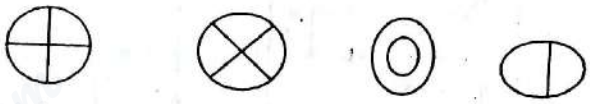
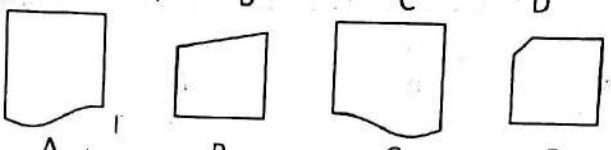
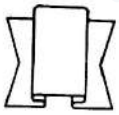
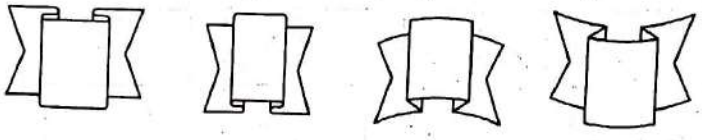


Answer figure



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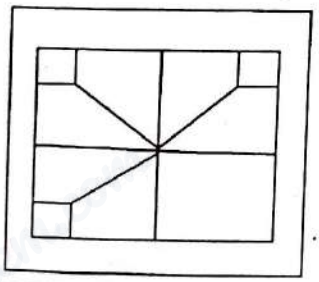
Directions:- Q.11-15: In the following questions a problem figure is given on the left-hand side and four answer figures on the right-hand side.Slect the answer figure which is exactly the same as the problem figure.

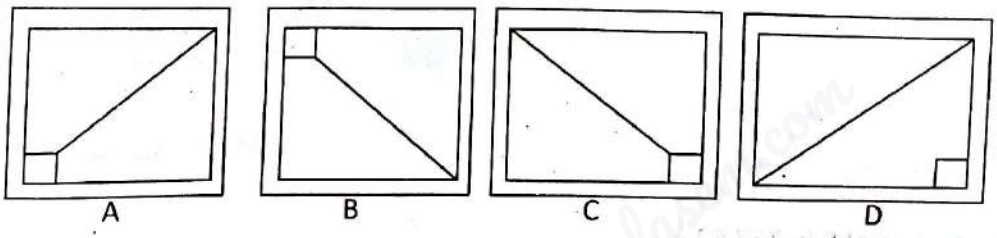
Problem figure	Answer figure
11. 	 A B C D
12. 	 A B C D
13. 	 A B C D
14. 	 A B C D
15. 	 A B C D

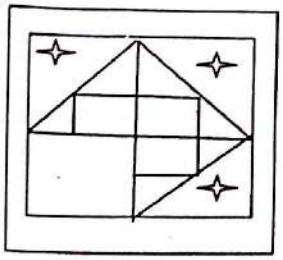
.Directions:- Q16-20: In the following questions, there is a problem figure on the left-hand side, a part of which is missing. Observe the answer fingers on the right-hand side and find out the answer figure which without changing the direction, fits in the missing part of the problem figure in order to complete the pattern in the problem figure.

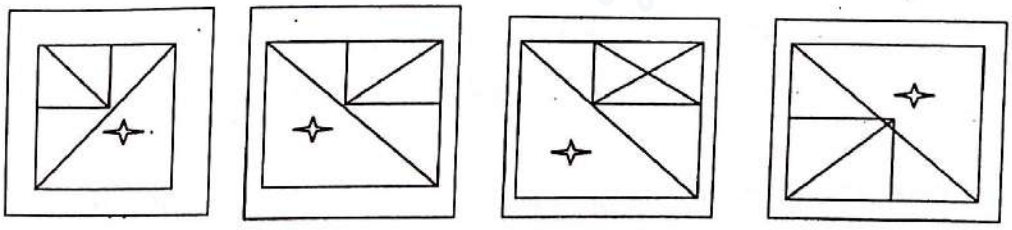
Pr0blem figure

Answer figure

16. 

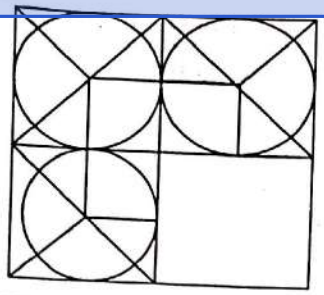

A B C D

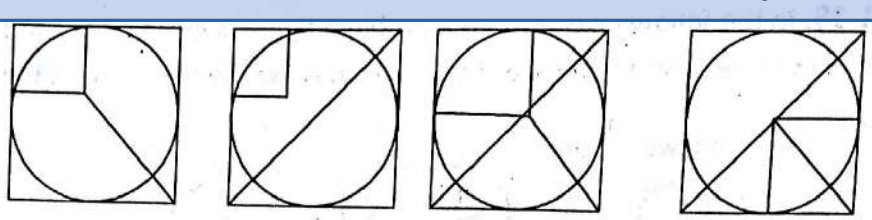
17. 


A B C D

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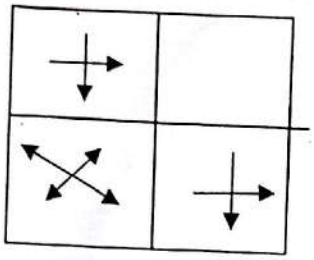
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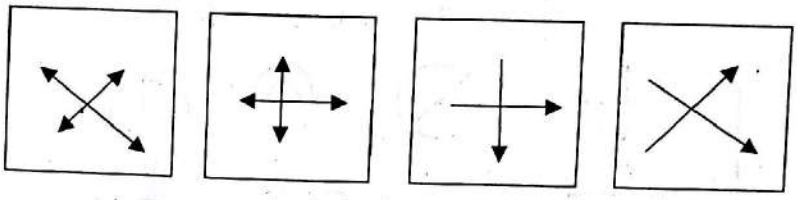




A B C D

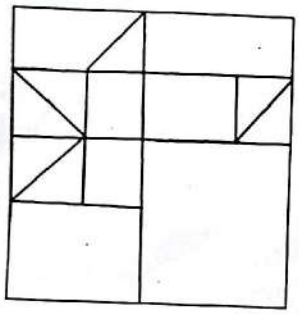
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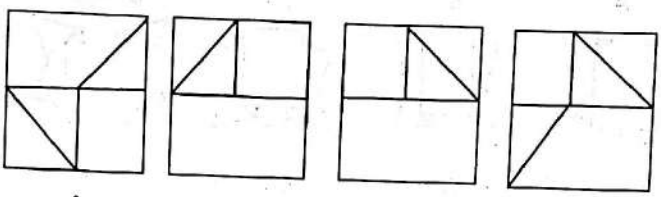




A B C D

20.





A B C D

Mathematics(Section)

- **Direction**: For every question, four probable answers (A,B,C,D) are given. Only one out of these is correct. You have to select the correct answer and write the answer in the box against the number corresponding to the question in the answer sheet.

21. If the number 5125* is divisible by 8, then in place of * , in the digit is-

A.6.

B.4.

C.0.

D.2.

22. The place value of 5 in 367.52 is –

A. $\frac{5}{100}$.

B. $\frac{5}{10}$

C. $\frac{5}{1000}$

d. 5

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23. A space can be occupied by 6 men or 18 children. If there are 4 men, how many children are required to fill the space?

A. 24

B. 14

C. 12

D. 16

24. What will be the average of odd numbers below eight?

A. 4

B. 9

C. 5

D. 6

25. In a class out of 40 students 18 are girls. What is the percentage of girls in the class?

A. 36%

B. 55%

C. 45%

D. 65%

Rough

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26. A watch brought is for Rs.540 and sold at Rs.610.The profit will be:

A. Rs.60

B. Rs.70

C. Rs.160

D. Rs.170

27. At what rate a sum of money will be doubled in 20 years?

A. 12%

B. 10%

C. 15%

D. 20%

28. the area of rectangular room is 30 sq.m. If its length is 6m, then its breadth will be-

A. 5m

B. 6m

C: 4m

D.10m

29. What is the degree of the angle made by the two hands of a watch at 6o,clock?

A. 360^0

B,0^0

C, 90^0

D. 180^0

Rough

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30. Which of the following relations between the selling price and cost price holds good if there has been loss in the bargain?

A. Selling price=Cost price

B. Cost price=Selling price-Loss

C. Selling price=Cost price + loss

D. Selling price=Cost price-Loss

31.A team won 12 matches out of 16.What percentage of matches did it win?

A. 50%

B. 60%

C. 75%

D. 65%

32. The supplementary angle of 52^0 is-

A. 148^0

B. 128^0

C. 138^0

D. 28^0

33. A straight line passes through the centre of a circle and touches its circumference on both sides. What is it called?

A. Chord

B. Transverse

C. Sector

D. Diameter

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34. Find out the greatest number of 3 digit which when divided by 3 leaves 1 as remainder.

A. 994

B. 996

C.999

D. 997

35. Two equal angles of a triangle are of measure 45^0 . what is the degree measure of the third angle?

A. 90^0

B. 50^0

C. 60^0

D. 110^0

36. If □ =5, o=8, △ =6What is the value of the star(☆) in the following expression?

(□ ×o)- △ = ☆

A. 22
B. 28
C. 32
D. 34

37. Imran scored 10 marks fewer than Asif in an examination. Rahul scored 5 marks more than Asif .In total they scored 220 marks. What was the Imran score?

A. 65

B. 75

C. 80

D. 85

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38. The pictograph shows the number of eggs sold by a trader in three days

Monday	○ ○ ○
Tuesday	○ ○ ○ ○ ○
Wednesday	○ ○ ○ ○

○ Represents 25 eggs. If the trader still had 115 eggs left after the three days, how many eggs did he have in the beginning?

A. 185
B. 415
C. 300
D. 215

39. There are 10 and12 chocolates in two separate packets. If same number of chocolates have been purchased by me, then at least how many chocolates I had purchased of every type?

A. 2 packet of 10 and 2packets of 12

B. 6 packets of 10 and 5 packets of 12

C. 13 packets of 10 and 10 packets of 12

D. 22 packets of each type

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40.A does a work in 10 days and B does the same work in 15 days . In how many days they together will do the same work?

A, 10

B. 11

C. 12

D. 15

41. What are common factors of 12and 15?

A. 1,3

B. 1,2,3

C. 1,3,15

D. 1,12

42. If 120 is 20% of a number, then 120% of that number will be

A. 20

B. 120

C. 480

D. 720

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43.1500m long train is going at a speed of 40 Km per hour. How much time will it take to pass through 2500metre long plate form?

A. 6 minutes

B. 10minutes

C. 15 minutes

D. 12 minutes

44. What relation is correct?

A. Divisor× Dividend+ Quotient=Remainder

B. Dividend×Quotient+Remainder=Divisor

C. Divisor×Dividend+Remainder=Quotient

D. Divisor×Quoitent+Remainder=Dividend

45.2÷2+3÷3+1÷1=?

A. 6

B. 1

C. 5

D. 3

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Science(Section)

Direction: For every question, four probable answers (A,B,C,D) are given. Only one out of these is correct. You have to select the correct answer and write the answer in the box against the number corresponding to the question in the answer sheet.

46. The following root is eaten by us:

A. Turnip

B. Rose

C. Brinjal

D. All

47. Pick out herbivore:

A. Goat

B. Lion

C. Hawk

D. Dog

48. Milk product is:

A. Curd

B. Paneer

C. Ghee

D.All

49. Which is synthetic fiber

A. Cotton

B.Nylon

C. Wool

D.Jute

50. Salt is separated from sea water by:

A. Evaporation

B.Decantation

C.Condensation

D. None of these

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51.Cow dung changes to biogas. It is an example of :

A. Reversible change

B. Irreversible change

C.Both

D. None

52. Which of the following has a tape root?

A. Maize

B. Wheat

C. Pea

D. Rice

53. Pollen grains are produced in:

A. Anther

B. Flowers

C. Fruit

D. ovary

54. The process of producing food by leaves is:

A. Venation

B. Stimulus

C. Herb

D. Photosynthesis

55. Rotation of an arm is due to:

A. Ball and Socket joint

B. Hinge joint

C. Pivotal joint

D. Fixed joint

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56. The process by which waste material of a body are thrown out, is

A. Digestion

B. Excretion

C. Reproduction

D. None

57.A motion in which distance of object from the fixed point remains same is:

A. Rectilinear

B. Periodic

C.Circular

D. All

58. The objects which emit their own light are called

A. Opaque

B. Transparent

C. Translucent

D. Luminous

59. The colour of a shadow of blue box is:

A. Black

B. White

C.Blue

D.Red

60. Which one of the following is a good conductor?

A. Candle

B.Paper

C.Match stick

D. Iron nail

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61.A magnet needle, when freely suspends comes to rest in

A. South-West direction

B.East-West direction

C. East-North direction

D. South-North direction

62. Air consists of:

A. oxygen only.

B.nitrogen only.

C.carbon dioxide only.

D.all of the above.

63. Saline water is found in:

A. Seas

B.Tap

C. Lakes

D,None

64. Which gas is needed for burning:

A. Nitrogen

B. Oxygen

C. Carbon dioxide

D. All

65. Name the material which can be recycled?

A. Paper

B.Old clothes

C.Toys

D.All

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66. Red worms live at:

A. High temperature

B. Low temperature

C. Average temperature

D. None

67. Deficiency of Roughage causes:

A. Rickets

B. Scurvy

C. Goitre

D. Constipation

68. A plane mirror produces:

A. A virtual and erect image

B An image of the same size

C.Laterally inverted image

D.All the above

69 Mass of an object is measured in:

A .Seconds

B.Meters

C.Kilograms.

D.All

70. Which one is ultimate source of light?

A. Torch

B. Sun

C.Lamp

D. Candle

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Section (Language)

Directions.Q,71-85:Three are three passages. Each passage is followed by five questions. Read each passage carefully and answer the questions that follow it. For each question four probable answers labeled (A), (B), (C) and(D).Only one out of these is correct. You have to choose the correct answer and write the answer in the box against the number corresponding to the question in the answer sheet.

1It was Friday, which was a holiday. There was no school and no home work to do Tom was in high spirits. He planned much fun for the day. But all the joy disappeared when Aunt Polly called him and said, "look here, tom! I want you to white wash the fence today. So you will not go out to play. Take this bucket of white wash and set to work immediately."tom looked at the at the fence and then at the bucket full of white wash! He felt very sad and said," I will never, never be able to finish it," he said himself. "What a waste of my holiday!""

71. Tom was in high spirits because,

A) there was no school and no work to do.

B) He was going to white wash.

C) He was playing with aunt Polly.

D) Friday was not a holiday.

72. When Aunt Polly called Tom,

A) He was very happy.

B) all his joy disappeared.

C) He started white washing.

D) He set to work immediately.

73. Aunt polly asked Tom,

A) to go out and play.

B) to plan fun for the day.

C) to finish his work.

D) to white wash the fence.

74. Tom was very sad because,

A) there was no school.

B) He had no friends to play.

C) Aunt polly had stopped him from going out to play.

D) He was not able to finish his work.

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75. I will never able to finish it, the word it here refers to,

A) Toms home work.

B) the bucket to white wash.

C) the job of white washing the fence.

D) Holiday at school.

Passage-11

Every road-user should follow the rule of the road. Pedestrians, bicycle-riders, rickshaw-pullers and vehicle-drivers all must have the knowledge of these rules and obey them. Pedestrians cause accidents by their careless crossing of roads and by jay-walking. Most school going children have a bicycle for use, but often they behave irresponsibly on the road.They forget that the bicycle is subject to same rules of the road as the motor-vehicle. A careless bicycle-rider can cause as big an accident as careless motor-driver.

76. Every road-user should-

A. Have a bicycle.

B. Do jay-walking.

C. Helps rickshaw-pullers.

D. follows the rules of the road.

77. Pedestrians cause accidents by-

A. Running fast.

B. careless riding.

C. crossing the roads carelessly and jay-walking.

D. walking on foot.

78. Most of the school going children have for their use-

A. a bicycle.

B. a car.

C. a bus.

D. a rickshaw.

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79. A careless bicycle rider can-

A. cause a big accident.

B. cross the road quickly.

C. spoil his bicycle.

D. do joy-wakking.

80. .....they behave very irresponsibly on the road."the word the they here stands for-

A. pedestrians.

B. rickshaw-pullers.

C. vehicle –drivers.

D. school going children.

Passage -3

You know that the earth goes round the sun, and the moon goes round the earth. Perhaps you also know that there ar several other bodies which, like the earth, go round the sun. They are Mercury, Venus, Mars, Jupiter, Saturn, Uranus and Neptune. All these, including our earth are called planets of the sun. All these, including our earth, are called planets of the sun. The moon is called a satellite of the earth use it hangs to it. The other planets have also got their satellites. The sun and the planets with their satellites from a happy family. this is called the solar system. Solar means belonging to the sun, and the sun being the father of all the planets, the whole group is called the solar system.

81. The moon go round-

A. the earth.

B. the sun.

C.all the planets.

D.all the satellites.

82. A heavenly body that goes round the sun is called.....,

A. a planet.

B. a satellite.

C. the solar system.

D.the earth.

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83. The earth is.....

A. a star.

B. a planet.

C. a satellite.

D.the father of the solar system.

84. Solar means belonging to,

A.the sun.

B. the stars.

C.the skies.

D. the planets.

85. Father of all planets is.....

A. the earth.

B. the moon.

C. the sun.

D. mercury.

Direction: In the below sentences select the right answer from given options and put it into the box placed before each question.

86. Hanan plays.....the ground.

A. on

B.in

C.over

D.into

87. Imran likes to.....bread and better.

A. eating

B.ate

C.eaten

D.eat

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88. The thief broke.....the house.

A. in

B. into

C. inside

D. onto

89. The cat jumps.....the wall.

A. over

B .on

C .onto

D .upon

90. Bullock cart has.....pair of wheels.

A. one

B .a

C .any

D .two

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SPACE FOR ROUGH WORK

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