

SAMPLE PAPER - 1
ACADEMIC SESSION : 2020-21
FOR CLASS VII MOVING STUDENT

Time : 1½ Hr.

Negative Marking - 0.25

Maximum Marks : 60

GENERAL INSTRUCTIONS

1. Each question carry 1 marks.
2. Blank papers, clip boards, log tables, slide rule, calculators, mobile or any other electronic gadgets in any form is not allowed.
3. Write your Name and Roll No. in the space provided in the bottom of this booklet.
4. Before answering the paper, fill up the required details in the blank space provided in the answer sheet.
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8. Post exam Answer Key will be declared. Correction in Answer Key will be accepted till next 36 hours after which no correction will be entertained.



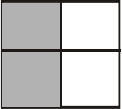

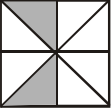
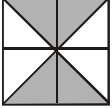

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1. What is 75 million expressed in scientific notation ?
 (A) 7.5×10^7 (B) 7.5×10^6
 (C) 7.5×10^9 (D) 7.5×10^8
2. Choose the rational number which does not lie between rational numbers $\frac{3}{5}$ and $\frac{2}{3}$
 (A) $\frac{46}{75}$ (B) $\frac{47}{75}$
 (C) $\frac{49}{75}$ (D) $\frac{50}{75}$
3. In a two-digit number, the sum of digit is 15. If 9 is added to the number, the digits are reversed. The number is
 (A) 87 (B) 78
 (C) 69 (D) 96
4. If $x = \frac{6}{119} \times \frac{63}{8} \times \frac{17}{9}$ then the value of x is
 (A) $\frac{3}{4}$ (B) $\frac{2}{3}$
 (C) $\frac{3}{8}$ (D) $\frac{3}{5}$
5. $\frac{3}{8}$ is what part of $\frac{1}{12}$?
 (A) $\frac{1}{12}$ (B) $\frac{4}{3}$
 (C) $\frac{9}{2}$ (D) $\frac{7}{2}$
6. If $\frac{1}{8}$ of a pencil is black, $\frac{1}{2}$ of remaining is white and the remaining $3\frac{1}{2}$ cm is blue, then total length of pencil is
 (A) 6 cm (B) 8 cm
 (C) 11 cm (D) 9 cm
7. Rewrite $16 \times 0.4 + 16 \times 10$ using the distributive property
 (A) $16 + (0.4 + 10)$ (B) $16(0.4 + 10)$
 (C) $16 + (0.4 \times 10)$ (D) $16 \times (0.4 \times 0.10)$
8. Two wires 15 cm and 25 cm in length are to be cut into smaller pieces of equal length. What can be maximum length of each smaller piece ?
 (A) 8 (B) 4
 (C) 5 (D) 6
9. Of the three numbers, second is twice the first and is also thrice the third. If the average of the three numbers is 44, the largest number is
 (A) 24 (B) 72
 (C) 36 (D) 48
10. The shaded fraction of the square is as given below.
- 
- Which shows an equivalent fraction in figures below ?
- (A) 
- (B) 
- (C) 
- (D) 
11. A body whose position with respect to surroundings does not change, is said to be in a state of :
 (A) rest (B) motion
 (C) vibration (D) oscillation
12. Which of the following is a natural luminous source of light ?
 (A) Sun (B) Wood
 (C) Electric lamp (D) Torch
13. Which of the following is not a translucent object ?
 (A) Greased paper (B) Paraffin wax
 (C) Froasted glass (D) Water
14. Any heavenly body having light of its own is called a :
 (A) nebulae (B) star
 (C) comet (D) meteorite
15. Lunar eclipse occurs when the :
 (A) Sun comes between the earth and the moon
 (B) Moon comes between the earth and the sun.
 (C) Earth comes between the sun and the moon.
 (D) Earth and the moon collide with each other
16. Light year is a unit of :
 (A) Distance (B) Light Energy
 (C) Time (D) Mass

Space For Rough Work

17. At the centre of a magnet, magnetism is :
 (A) maximum (B) minimum
 (C) zero (D) infinite
18. What will happen when north pole of a magnet comes towards south pole of another magnet?
 (A) Attraction
 (B) Repulsion
 (C) Nothing happen
 (D) Sometimes attraction and sometimes repulsion
19. Repeated motion which takes place at equal intervals of time is :
 (A) Periodic Motion
 (B) Uniform Motion
 (C) Random Motion
 (D) Linear Motion
20. Like charges :
 (A) always repel each other
 (B) always attract each other
 (C) can repel or attract each other depending on conditions
 (D) can repel or attract each other depending on the quantity of charge
21. Jute is obtained from -
 (A) seed of the plant (B) root of the plant
 (C) stem of the plant (D) None of these
22. Cotton which is not spun is used -
 (A) for designing sarees.
 (B) for filling mattresses.
 (C) as an absorbent in hospitals.
 (D) None of these
23. The method used to separate light solids from heavier solids is -
 (A) winnowing (B) hand picking
 (C) sieving (D) None of these
24. The best soil for the growth of cotton plant is
 (A) black soil. (B) red soil.
 (C) desert soil. (D) laterite soil.
25. Natural disasters such as earthquake, cyclones, floods are -
 (A) desirable changes
 (B) periodic changes
 (C) non-periodic changes
 (D) None of these
26. A banana browning in the air is a -
 (A) physical change (B) chemical change
 (C) reversible change (D) None of these
27. We get _____ water from seas and oceans.
 (A) mineral (B) chlorinated
 (C) saline (D) None of these
28. Example of a soft material is :
 (A) iron. (B) plastic.
 (C) sponge. (D) wood.
29. A phenomenon due to which heat is trapped in the atmosphere is -
 (A) green house effect
 (B) fractional distillation
 (C) nitrogen cycle
 (D) decomposition
30. Lump of cotton wool shrinks in water because lighter _____ is replaced by heavier _____.
 (A) water, air (B) air, water
 (C) air, air (D) None of these
31. Raw materials required for the process of photosynthesis are –
 (A) CO₂ and H₂O (B) Sugar and H₂O
 (C) O₂ and chlorophyll (D) Minerals and O₂
32. Life span of human RBC is of –
 (A) 80 days (B) 100 days
 (C) 120 days (D) 150 days

Space For Rough Work

33. Condition of a fat person is called
 (A) kwashiorkar. (B) obesity.
 (C) anaemia. (D) scurvy.
34. The food component, which prevents constipation is
 (A) fats. (B) vitamins.
 (C) carbohydrates. (D) roughage
35. Which plant is grown for food ?
 (A) Rice (B) Cotton
 (C) Jute (D) Rubber
36. Cellulose, Starch and sugar are example of –
 (A) Fats (B) Proteins
 (C) Carbohydrates (D) All of these
37. Nitrogen is one of the constituent of–
 (A) carbohydrates (B) fats
 (C) proteins (D) glycerol
38. Which part of plant has sepals & stamens ?
 (A) Seed (B) Flower
 (C) Stem (D) None of these
39. The female reproductive part of a plant is –
 (A) Ovary (B) Stamen
 (C) Anther lobe (D) None of these
40. The hard structures present in our body are called –
 (A) Bones (B) Tendons
 (C) Ligaments (D) None of these
41. Name the Mauryan king who defeated Seleucus in 305 BC and annexed the territories covering modern Afghanistan.
 (A) Ashoka (B) Bimbisara
 (C) Bindusara (D) Chandragupta
42. Name the author of the famous works like Meghadoota, Kumarsambhava and Abhijnanashkuntala.
 (A) Shudraka (B) Valimiki
 (C) Kalidasa (D) Surdasa
43. Which religion got split into two sects - Shwetambara and Digambara ?
- (A) Jainism (B) Buddhism
 (C) Confucianism (D) Hinduism
44. What is the minimum age for a candidate who wants to contest the elections for being a member of block samiti ?
 (A) 18 years (B) 21 years
 (C) 25 years (D) 30 years
45. The police department in a district is headed by an officer of the Indian Police Service. he is called the -
 (A) District Police Officer
 (B) Inspector-General
 (C) Circle Inspector
 (D) Superintendent of Police
46. What was the name of land between Saraswati and Drishadvati in ancient India ?
 (A) Brahmarsahi Desha
 (B) Brahmavarta Desha
 (C) Madhya Desha
 (D) Arya Desha
47. Television images travel huge distance through:
 (A) Satellite (B) Cables
 (C) Both (A) and (B) (D) None of these
48. The direction of trade winds in northern hemisphere's ?
 (A) South east (B) North West
 (C) South West (D) North East
49. The Summer monsoons blows from _____ while winter monsoons blow from _____.
 (A) (i) Sea to land (ii) Land to Sea
 (B) (i) Land to sea (ii) Sea to land
 (C) (i) Sea to land (ii) Sea to land
 (D) (i) Sea to sea (ii) Land to land
50. How do the ocean currents flow ?
 (A) Definite direction (B) Any direction
 (C) Reverse direction (D) None

Directions : (51 & 52) Find the missing term(s) :

Space For Rough Work

51. 0, 6, 20, 42, ?
 (A) 64 (B) 72
 (C) 80 (D) 84

52. 2, 10, 19, 29, 40, 52, 65, 79, 94, ?
 (A) 110 (B) 109
 (C) 108 (D) None of these

53. In the following series how many **Cs** are there which are immediately followed by '**Y**' but not immediately preceded by '**J**' ?
 J C D Y J C Y O J H C Y Y C I J W C Y A C Y
 (A) one (B) two
 (C) three (D) four

54. If 'A' means '+', 'B' means '-', 'C' means 'x', then what will be the value of
(10C4) A (4C4) B6 = ?
 (A) 60 (B) 56
 (C) 50 (D) 46

55. '**Bird**' is related to '**Nest**' in the same way as '**Bees**' is related to _____ .
 (A) Aquarium (B) Hive
 (C) Aviary (D) Tree

56. How many triangles are there in the following figure ?
 (A) 6 (B) 7
 (C) 8 (D) 9



57. If 'x' means '÷', '-' means 'x', '÷' means '+' and '+' means '-' then what will be the value of
(2 - 15 ÷ 18) × 8 + 6 = ?
 (A) 8 (B) 4
 (C) 2 (D) 0

different from the rest.

58. (A) (B)
 (C) (D)

Directions : (59) Out of the four given figures, three are similar in a certain way. One figure is not like the other three. Which one of the figures does not belong to this group ?

59.
 (A) (B) (C) (D)

Directions : (60) In each of the following questions, choose the correct water image from alternatives A, B, C, D of the word / figure (X).

60. (X)
 (A) (B)
 (C) (D)

Directions : (58) Out of the four figures (A), (B), (C) and (D), given in each problem, three are similar in a certain way. However, one figure is not like the other three. Choose the figure which is

Space For Rough Work

SAMPLE PAPER– 2

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1. The least number that must be added to 1,330 to get a number exactly divisible by 43 is :
 (A) 46 (B) 1
 (C) 3 (D) 7
2. The smallest 5-digit number of different digits formed by using the digits :
 3, 1, 0, 5 and 7 is
 (A) 13507 (B) 10357
 (C) 13570 (D) 10537
3. On subtracting the sum of -7 and -17 from the sum of -36 and 42 , we get :
 (A) -18 (B) -30
 (C) 18 (D) 30
4. A piece of wire $\frac{7}{8}$ m long broke into 2 pieces. One piece was $\frac{1}{4}$ m long. Then the length of other piece is :
 (A) $\frac{3}{8}$ m (B) $\frac{2}{8}$ m
 (C) $\frac{1}{8}$ m (D) $\frac{5}{8}$ m
5. Which of the following is the smallest :
 $\frac{14}{25}, \frac{57}{100}, \frac{49}{86}, \frac{3}{5}$
 (A) $\frac{14}{25}$ (B) $\frac{57}{100}$
 (C) $\frac{49}{86}$ (D) $\frac{3}{5}$
6. Simplify : $2x - [3y - \{2x - (y - x)\}]$
 (A) $5x + 4y$ (B) $5x - 4y$
 (C) $-5x - 4y$ (D) $-5x + 4y$
7. The mean of 15, 20, 28, 32, 23, 43, 21, 28, 25 and a is 27. Find the value of " a ".
 (A) 40 (B) 42
 (C) 43 (D) 35
8. $0.64 \times 0.64 + 0.64 \times 0.72 + 0.36 \times 0.36 = \dots$
 (A) 0.5392 (B) 0.9682
 (C) 1 (D) 0.8962
9. What percentage of 240 is 90 ?
 (A) 37.5% (B) 40 %
 (C) 35.5 % (D) 39.5 %
10. When the perimeter and area of a square are numerically equal then the numerical value of its side is :
 (A) 1 (B) 2
 (C) 4 (D) 8
11. The angle of reflection is 50° , find the angle between reflected ray and reflecting surface :
 (A) 40° (B) 50°
 (C) 90° (D) 45°
12. The device in a vehicle used to measure the speed is
 (A) odometer (B) Speedometer
 (C) Voltmeter (D) Galvanometer
13. Distance between two cities is measured in :
 (A) metres (B) millimetres
 (C) kilometres (D) centimetres
14. Wind is :
 (A) moving water (B) non-moving water
 (C) moving air (D) non-moving air
15. Light causes the sensation of :
 (A) Vision (B) Light
 (C) Both (A) and (B) (D) None
16. A polished or a shiny surface can act as a :
 (A) lens (B) glass
 (C) mirror (D) surface

Space For Rough Work

17. Air moves from the region where the air pressure is high to the region where :
 (A) the pressure is low
 (B) the pressure is higher
 (C) there is storm
 (D) no change in air pressure
18. Warm air is :
 (A) heavier than cold air
 (B) lighter than cold air
 (C) has zero weight
 (D) stronger than cold air
19. The word 'AMBULANCE' is written in the :
 (A) reverse order on an ambulance.
 (B) form of its mirror image on an ambulance van.
 (C) correct order on an ambulance.
 (D) random order on an ambulance.
20. A faster moving object covers:
 (A) less distance in more time
 (B) more distance in more time
 (C) less distance in shorter time
 (D) more distance in shorter time
21. Dissolving sugar in water is an example of :
 (A) physical change (B) chemical change
 (C) redox reaction (D) none of these
22. Photosynthesis by plant releases :
 (A) CO (B) CO₂
 (C) N₂ (D) O₂
23. The change where energy is released is known as :
 (A) endothermic change
 (B) exothermic change
 (C) slow change
 (D) periodic change
24. Which of the following is a natural polymer ?
 (A) Cellulose (B) Nylon
 (C) Polythene (D) PVC
25. The smell of perfume spreads out by a process known as -
 (A) evaporation (B) diffusion
 (C) condensation (D) fusion
26. Hot air :
 (A) is heavier than cold air
 (B) weighs the same as cold air
 (C) is lighter than cold air
 (D) None of the above
27. Ice floats on the surface of water because
 (A) density of water is greater than ice.
 (B) density of ice is greater than water.
 (C) density of water is equal to density of ice.
 (D) both have low density
28. Ammonium Chloride can be purified by -
 (A) distillation (B) filtration
 (C) sedimentation (D) sublimation
29. Formation of coal is -
 (A) fast change
 (B) slow change
 (C) periodic change
 (D) none of these
30. The change from vapour to liquid state is called
 (A) sublimation
 (B) condensation
 (C) evaporation
 (D) vapourisation
31. Which of the following is not an insectivore ?
 (A) Crocodile (B) Frog
 (C) Lizard (D) None

Space For Rough Work

32. Which of the following gases is the major component of air ?
 (A) Nitrogen (B) Oxygen
 (C) Carbon dioxide (D) Hydrogen
33. The outer skeleton of a snail is called
 (A) Skull (B) Shell
 (C) Bone (D) Cartilage
34. The birds can fly because of _____ .
 (A) Forelimbs modified into wings
 (B) Hollow & Light Bones
 (C) Both 'A' & 'B'
 (D) None of these
35. Green colour of leaves is due to the presence of :
 (A) Haemoglobin (B) Chlorophyll
 (C) Chloroform (D) None of these
36. Orange juice contains plenty of :
 (A) Vit A (B) Vit B
 (C) Vit C (D) Vit D
37. The blood's red color is due to the colour of
 (A) haemocyanin (B) haemolymph
 (C) haemoglobin (D) WBC
38. An instrument used to listen the heartbeat is
 (A) stethoscope (B) barometer
 (C) thermometer (D) incubator
39. Match the items given in column A with those in column B.
Column-A **Column-B**
 (I) Milk (A) herbivore
 (II) Fruits (B) animal product
 (III) Tiger (C) plant product
 (IV) Deer (D) carnivore
 (A) I-D, II-A, III-B, IV-C
 (B) I-A, II-B, III-C, IV-D
 (C) I-B, II-C, III-D, IV-A
 (D) I-C, II-D, III-A, IV-B
40. Nutrient content of chapatti mainly includes
 (A) fat (B) minerals
 (C) carbohydrates (D) proteins
41. The state government makes laws on subjects like ;
 (A) agriculture, irrigation, trade and commerce.
 (B) foreign affairs, banking and currency.
 (C) agriculture, banking and irrigation.
 (D) communication, currency and trade.
42. The Aryabhatiyam was written by :
 (A) Aryabhata. (B) Arabians.
 (C) Aaravalli Gupta. (D) Arikam Gupta.
43. Panchayati Raj system is in which level of a democratic government?
 (A) Third Level (B) Second Level
 (C) Fourth Level (D) First Level
44. Under the local government system the city is divided into several _____ .
 (A) districts. (B) states.
 (C) wards. (D) tehsils.
45. Where is Tehri dam located in India ?
 (A) Uttar Pradesh
 (B) Madhya Pradesh
 (C) Orissa
 (D) Uttrakhand
46. The Indian Standard Time has been taken from.
 (A) 82 degree 30' E longitude.
 (B) 75 degree 30' E longitude.
 (C) 89 degree 45' E longitude.
 (D) 80 degree 30' E longitude.
47. The famous quote of Abraham Lincoln "Government of the people, for the people and by the people" is said for
 (A) Dictatorial rule. (B) Military rule.
 (C) Democracy. (D) Monarch.

Space For Rough Work

48. The political party, which is unable to get a majority in Legislative Assembly is known as the
 (A) Ruling Party
 (B) Opposition
 (C) Non Legislative Party
 (D) Non Assembly Party
49. The law under which women enjoys equal share in property is
 (A) Transfer of Property Act, 1882
 (B) Vested Property Act, 1965.
 (C) Forfeiture of Property Act, 1976.
 (D) Hindu Succession Amendment Act, 2005.
50. The minimum age of voters in municipal election is –
 (A) 18 years (B) 21 years
 (C) 25 years (D) 30 years
51. Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
 (A) Bear (B) Goat
 (C) Lion (D) Tiger
52. Anil is son of Suman but Suman is not a father of Anil. So what is the relation between them ?
 (A) Son-Father
 (B) Uncle-nephew
 (C) Mother-Son
 (D) Grandfather-Grandson
- Directions (53 to 54) : Find the odd term out.**
53. (A) Plate (B) Jug
 (C) Pot (D) Bucket
54. (A) 71 (B) 61
 (C) 51 (D) 41
- Directions (55 to 56) : Find the missing term in the given series.**
55. 0, 2, 2, 4, 4, 5, 6, 7, 8, 8, 10, 10, ?
 (A) 9 (B) 10
 (C) 13 (D) 12
56. MN, NM, OL, ?
 (A) PK (B) KP
 (C) LM (D) OP
- Direction (57) : Find the odd term out :**
57. (A) Transport (B) Bus
 (C) Car (D) Train
58. In the following question, find which one word can be made from the letters of the given word.
QUINTESSENCE
 (A) SCOT (B) QUOTE
 (C) QUITE (D) ESTEEM
59. W, V, T, S, Q, P, N, M, ?, ?
 (A) I, J (B) J, I
 (C) J, K (D) K, J
60. How many A are in the given letter series which does not has B just before it but has C just after it ?
 DACBACDACBCACBACBADDC
 (A) 3 (B) 4
 (C) 5 (D) 6

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1. What percentage of 240 is 90 ?
(A) 37.5% (B) 40 %
(C) 35.5 % (D) 39.5 %
2. A piece of wire $\frac{7}{8}$ m long broke into 2 pieces. One piece was $\frac{1}{4}$ m long. Then the length of other piece is :
(A) $\frac{3}{8}$ m (B) $\frac{2}{8}$ m
(C) $\frac{1}{8}$ m (D) $\frac{5}{8}$ m
3. $0.64 \times 0.64 + 0.64 \times 0.72 + 0.36 \times 0.36 = \dots$
(A) 0.5392 (B) 0.9682
(C) 1 (D) 0.8962
4. The total cost of flooring a room at Rs 8.50 per square metre is Rs 510. If the length of the room is 8 metre, then its breadth is
(A) $\frac{50}{4}$ m (B) $\frac{60}{8}$ m
(C) $\frac{70}{5}$ m (D) $\frac{25}{4}$ m
5. By selling apples at the rate of Rs. $24\frac{1}{4}$ per kilogram, a fruit-seller gets Rs. 8536. How many kilogram of apples did he sell ?
(A) 252 (B) 312
(C) 352 (D) 432
6. If $a = -2$, $b = 3$ and $c = 4$, then the value of $a^3 + b^3 + 3a^2c - 4bc^3$ is :
(A) 107 (B) - 107
(C) 701 (D) - 701
7. The perimeter of rectangle is 90m. It is 30 m long, then its area is
(A) 15 sq meter (B) 45 sq meter
(C) 450 sq meter (D) 150 sq meter
8. If $x=5$ and $y=3$, find the value of $3x - 2y^2$.
(A) 3 (B) -3
(C) 1 (D) -1
9. How many lines can be drawn through a single point
(A) 1 (B) Infinite
(C) Finite (D) None of these
10. Simplify : $23 + 5 - [(-15) \div (-3) + 5\{6 - (-7)\}]$.
(A) 64 (B) 88
(C) 66 (D) - 42
11. If two objects at same temperature are in contact, the heat transfer
(A) will take place from the left object to the right object.
(B) will take place from the right object to the left object .
(C) will take place first from the left object and then from the right object.
(D) will not take place.
12. Electric current is :
(A) flow of charge per unit time
(B) work done per unit time
(C) resistance per unit time
(D) all of the above
13. Which of the following is a natural luminous source of light ?
(A) Sun (B) Moon
(C) Electric lamp (D) Torch
14. The principle employed in the use of ventilators inside houses is that of :
(A) convection (B) conduction.
(C) radiation. (D) insulation.
15. The device used to measure the distance is known as :
(A) galvanometer (B) sonometer
(C) speedometer (D) odometer

(Space For Rough Work)


16. Which of the following is not a characteristic of image formed by a plane mirror :
 (A) Size of image = size of object
 (B) Distance of image from mirror = distance of object from mirror
 (C) We cannot obtain the image on the screen
 (D) Image is formed on the same side as that of object
17. A train passes over a 800 m long bridge. If the speed of the train is 36 m/s and the train takes 28 s to cross the bridge, the length of the train is :
 (A) 200 m (B) 600 m
 (C) 800 m (D) 208 m
18. Electric bell works on the principle of :
 (A) chemical effect of current
 (B) magnetic effect of current
 (C) heating effect of current
 (D) all of the above
19. Slabs of ice are generally covered with :
 (A) iron sheet.
 (B) copper sheet.
 (C) gunny bags.
 (D) glass sheet.
20. In summers, outer walls of houses are painted with light colours, so that the house :
 (A) absorb heat from surrounding.
 (B) remains at the same temperature as the surrounding.
 (C) remains warmer than the surrounding.
 (D) do not absorb any heat at all.
21. The process of change of state from solid to liquid is called -
 (A) melting (B) freezing
 (C) boiling (D) condensation
22. Which of the following is a good conductor of heat ?
 (A) Plastic (B) Wood
 (C) Glass (D) Copper
23. Fabric that keeps us cool during summers is
 (A) Cotton (B) nylon
 (C) silk (D) wool
24. Air is a/an -
 (A) element (C) compound
 (C) mixture (D) None of these
25. Acidic soil is not good for healthy growth of plants. This type of soil is neutralized by adding
 (A) barium oxide (BaO) to the soil
 (B) calcium oxide (CaO) to the soil.
 (C) (A)& (B) both
 (D) None of these
26. Litmus solution is obtained from
 (A) acid (B) base
 (C) salt (D) lichens.
27. The process by which green plants prepare their own food is known as
 (A) nutrition (B) respiration
 (C) photosynthesis (D) combustion
28. Match table 'A' (mixtures) with table 'B' (process for separation of constituents).
Table 'A' **Table 'B'**
 (a) Pebbles and stones with sand (i) threshing
 (b) Oil and water (ii) sieving
 (c) Wheat grains from stalks (iii) decantation
 (d) Salt in sea water (iv) evaporation
 (A) (a)-(i), b-(ii), c-(iii), d-(iv)
 (B) (a)-(ii), b-(iii), c-(i), d-(iv)
 (C) (a)-(iii), b-(iv), c-(i), d-(ii)
 (D) (a)-(iv), b-(i), c-(ii), d-(iii)

(Space For Rough Work)

29. A phenomenon due to which heat is trapped in the atmosphere is -
 (A) green house effect
 (B) fractional distillation
 (C) nitrogen cycle
 (D) decomposition
30. The process of removal or shaving of wool from sheep's skin is known as
 (A) shearing. (B) carding.
 (C) grading. (D) spinning
31. Sprouts develop from the
 (A) stems of whole moong
 (B) fruits of whole moong
 (C) seeds of whole moong
 (D) flowers of whole moong
32. Pond is an example of -
 (A) aquatic habitat (B) terrestrial habitat
 (C) desert habitat (D) grassland
33. Hair, nails, skin and muscles are made of mainly
 (A) fats (B) carbohydrates
 (C) proteins (D) calcium
34. The food component, which prevents constipation is
 (A) fats (B) vitamins
 (C) carbohydrates (D) roughage
35. Conduction of water is the function of :
 (A) Leaf (B) Xylem
 (C) Root (D) Flower
36. Anthers produce:
 (A) Nectar (B) Egg
 (C) Pollen grains (D) Buds
37. A malnourished child needs
 (A) medicines (B) only milk
 (C) balanced diet (D) rest
38. Which of the following food turns blue-black with iodine solution ?
 (A) Milk (B) Groundnut
 (C) Raw potato (D) Tomato
39. A house lizard eats
 (A) oil cakes. (B) pollen
 (C) small insects. (D) grains.
40. Vitamin D is obtained from
 (A) carrot.
 (B) liver.
 (C) pumpkin.
 (D) exposure to sun light.
41. Which layer comes after stratosphere
 (A) Troposphere (B) Mesosphere
 (C) Thermosphere (D) Tonosphere
42. Coniferous forests are the features of which region ?
 (A) Coastal region
 (B) Delta Region
 (C) Mountain Region
 (D) Arid Region
43. What is the source of income of government ?
 (A) Taxes (B) Govt
 (C) Departments (D) Hositals
44. Sapta Rishi is also known as
 (A) Little Bear (B) Big Bear
 (C) Small Bear (D) Great Bear
45. The latitude dividing India into two climatic zones is
 (A) Equator (B) Tropic of Cancer
 (C) Arctic Circle (D) Tropic of Capricom

(Space For Rough Work)

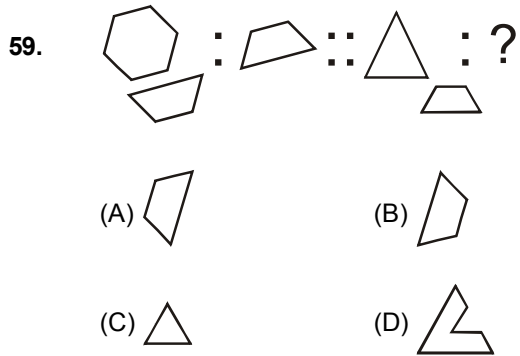
46. What is a Call Centre?
 (A) A centralized office that deals with problems and questions that the customers have, regarding the services provided.
 (B) Centre that supervises the work of people who travel to various parts of the city.
 (C) Small workshop
 (D) Centre for economically poor
47. The country that was under Apartheid rule was-
 (A) South Africa (B) Saudi Arabia
 (C) South Korea (D) Mexico
48. All dates before the birth of Christ are counted backwards and are usually referred as
 (A) BC (B) AD
 (C) CE (D) Middle age
49. The type of map you will carry when you are going for trekking to the Himalayas is
 (A) atlas (B) thematic maps
 (C) political maps (D) physical maps
50. The magnetic needle of compass gives direction of
 (A) east (B) north
 (C) north-west (D) south
51. Directions (51 to 53) : Find the missing term :
52. 5, 14, 27, 44, 65, ?
 (A) 88 (B) 130
 (C) 109 (D) 90
53. Y, W, U, S, Q, ?
 (A) A (B) P
 (C) O (D) B
54. If **HEMANT** is coded as **854152**, how would we code **MONIKA**?
 (A) 465911 (B) 464921
 (C) 465912 (D) 465921
55. Which letter will be the eighth to the right of the seventh letter from the left end of the English alphabets?
 (A) R (B) O
 (C) K (D) Q
56. 'Needle' is related to 'Thread' in the same way as 'Pen' is related to _____.
 (A) Ink (B) Cap
 (C) Paper (D) Word
57. Anil was ranked seventh from the top in a class of 31 students. What will be Anil ranks from the bottom in the class ?
 (A) 20th (B) 24th
 (C) 25th (D) 26th

51. 
 (A) 0 (B) 10
 (C) 15 (D) 5

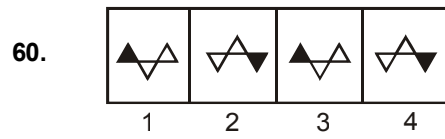
58. Arrange the following words in a meaningful order.
 1. Frog 2. Eagle 3. Grasshopper
 4. Snake 5. Grass
 (A) 3, 4, 2, 5, 1 (B) 1, 3, 5, 2, 4
 (C) 5, 3, 1, 4, 2 (D) 5, 3, 4, 2, 1

(Space For Rough Work)

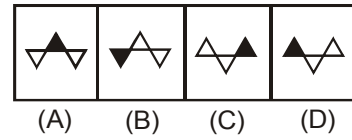
Direction : (59) The second figure in the first part of the problem figure bears a certain relationship to the first figure similarly one of the figure in answer figures bears the same relationship to the first figure in the second part. You have to select the figure from the set of answer figures which would replace the sign of questions mark.



Direction : (60) Find the next term in the figure series.



Answer Figure



(Space For Rough Work)

**SAMPLE PAPER-1
CLASS-VII(ANSWER KEY)**

Ques.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans.	A	D	B	A	C	B	B	C	B	C	A	A	D	B	C
Ques.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Ans.	A	C	A	A	A	C	B	A	A	C	B	C	C	A	B
Ques.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Ans.	A	C	B	D	A	C	C	B	A	A	D	C	A	B	D
Ques.	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Ans.	B	A	D	A	A	B	A	C	C	B	C	D	B	D	B

**SAMPLE PAPER-2
CLASS-VII(ANSWER KEY)**

Ques.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans.	C	B	D	D	A	B	D	C	A	C	A	B	C	C	A
Ques.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Ans.	C	A	B	B	D	A	D	B	A	B	C	A	D	B	B
Ques.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Ans.	A	A	B	C	B	C	C	A	C	C	A	A	A	C	D
Ques.	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Ans.	A	C	B	D	A	B	C	A	C	D	A	A	C	D	A

**SAMPLE PAPER-3
CLASS-VII(ANSWER KEY)**

Ques.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans.	A	D	C	B	C	D	C	B	B	D	D	A	A	A	D
Ques.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Ans.	D	D	B	C	D	A	D	A	C	C	D	C	B	A	A
Ques.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Ans.	C	A	C	D	B	C	C	C	C	D	B	C	A	D	B
Ques.	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Ans.	A	A	A	D	B	D	D	C	D	B	A	C	C	C	D

Space For Rough Work