

# GENERAL INSTRUCTIONS FOR SAMPLE TEST PAPERS FOR RESO-SAT/RESO-FAST STUDENTS MOVING TO CLASS-V

Time : 1½ Hr.

Max. Marks : 100

1. In Mathematics, Physics, Chemistry, Biology each question carry 2(two) marks and in Social Science, Mental Ability & English each question carry 1 (one) mark.
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.
5. Do not forget to mention your roll number neatly and clearly in the blank space provided in the answer sheet.
6. There is 1/4 negative marking for each wrong answer. So attempt each question carefully.
7. No rough sheets will be provided by the invigilators. All the rough work is to be done in the blank space provided in the question paper.
8. In case of any dispute, the answer filled in the OMR sheet available with the institute shall be final.

## MARKING CRITERIA

No. of Questions	Type	Marks		
		Correct	Wrong	Blank
1-60	Only one correct	Q. No. 1 to 40 : 2 Marks each	-0.50 Marks	0
		Q. No. 41 to 60 : 1 Marks each	-0.25 Marks	

## IMPORTANT

### PROCEDURE OF FILLING UP THE ANSWERS IN OMR SHEET

#### Wrong Filling

- (A)  (B)  (C)  (D) Tick mark  
 (A)  (B)  (C)  (D) Cross mark  
 (A)  (B)  (C)  (D) Half filled or semi dark  
 (A)  (B)  (C)  (D) Light filled

#### Right Filling


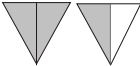
- (A)  (B)  (C)  (D) Fully darken with HB Pencil  
 (A)  (B)  (C)  (D) Fully darken with HB Pencil  
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1.  $IX + XV + XX = \underline{\hspace{2cm}}$ .  
 (A) 45 (B) 35 (C) 44 (D) 76
2. If the numerator of a fraction is 2 more than its denominator, we are talking about  
 (A)  $\frac{8}{4}$  (B)  $\frac{6}{4}$  (C)  $\frac{3}{9}$  (D)  $\frac{4}{3}$
3. Reciprocal of  $\frac{9}{11}$  is \_\_\_\_\_  
 (A)  $\frac{11}{19}$  (B)  $\frac{11}{9}$  (C)  $\frac{2}{9}$  (D)  $\frac{1}{9}$
4.  $\frac{3}{4}$  of Rs. 20 = \_\_\_\_  
 (A) Rs. 35 (B) Rs. 25 (C) Rs. 50 (D) Rs. 15
5. Which list shows the first five multiples of 2 ?  
 (A) 2,3,4,5,6 (B) 2,4,6,8,10  
 (C) 2,20,200,2000,20000 (D) 2,22,222,2222,22222
6. When arranged in descending order the digits of 5, 2, 4, 1, 3 which number will you get ?  
 (A) 52134 (B) 54321 (C) 53241 (D) 51243
7. If  = 1 whole then   
 (A)  $1\frac{1}{2}$  (B)  $3\frac{1}{2}$  (C)  $2\frac{1}{2}$  (D)  $2\frac{3}{2}$
8. Which of the numbers is not even ?  
 (A) 22 (B) 3304 (C) 3999 (D) 77210
9. 7248 is divisible by -  
 (A) 2 (B) 4 (C) Both (A) and (B) (D) None of these
10. The decimal form of  $5\frac{3}{8}$  is  
 (A) 5.375 (B) 5.000 (C) 5.255 (D) 2.325

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*Space For Rough Work*

11. A third order lever has \_\_\_\_\_ in the middle  
(A) fulcrum (B) effort (C) resistance force (D) None
12. Ability to do work is –  
(A) Force (B) Energy (C) Power (D) All
13. Sound travels fastest in  
(A) Solid (B) Liquid (C) Gas (D) Vacuum
14. Which of the following is not a translucent object ?  
(A) Greased paper (B) Paraffin wax (C) Froasted glass (D) Water
15. The speed of a body is  $20 \text{ ms}^{-1}$  for 10 sec. Find the distance covered by a body?  
(A) 2m (B) 0.2 m (C) 200 m (D) 20 m
16. Mass of Electron is :  
(A)  $2.6 \times 10^{-20} \text{ kg}$  (B)  $9.1 \times 10^{-31} \text{ kg}$  (C)  $1.6 \times 10^{-20} \text{ kg}$  (D) None of these
17. Generally, the colour of the sunlight is :  
(A) blue in colour. (B) yellow in colour. (C) white in colour. (D) orange in colour.
18. The planet that is also known as a 'morning star' is  
(A) Venus. (B) Mercury. (C) Pluto. (D) Neptune.
19. One millimeter is equal to :  
(A)  $10^{-6} \text{ m}$  (B)  $10^{-2} \text{ m}$  (C)  $10^{-3} \text{ m}$  (D)  $10^{-12} \text{ m}$
20. A barometer measures  
(A) Temperature (B) Air pressure (C) Wind speed (D) Precipitation
21. When water is heated, it becomes water vapour and this process is called  
(A) decantation (B) filtration (C) boiling (D) evaporation
22. The state of matter which has a definite volume but no definite shape :  
(A) solid (B) liquid (C) gas (D) mixture of substances
23. The gas used in a fire extinguisher is  
(A) oxygen. (B) carbon dioxide. (C) nitrogen. (D) hydrogen.
24. The percentage of carbon dioxide in air is  
(A) 0.01%. (B) 0.02%. (C) 0.03%. (D) 0.04%.
25. What is the unit used to measure distance in the sea ?  
(A) Metres (B) Miles (C) Kilometres (D) Nautical miles

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*Space For Rough Work*

26. Ice is a \_\_\_\_\_ state of water.  
(A) solid (B) liquid (C) gaseous (D) all of these
27. Which of the following are kinds of fibre ?  
(A) wool (B) cotton (C) silk (D) All of these
28. Which Sources provide the most similar amounts of energy ?  
(A) Oil & coal (B) Coal & gas (C) Gas & nuclear (D) Coal & nuclear
29. Coal is formed from  
(A) rocks (B) mountains (C) animal's matter (D) vegetable matter
30. Material which allow electricity to pass through them are:  
(A) Conductor (B) Insulator (C) Both (A)and (C) (D) None of these
31. Which of the following is not a kharif crop?  
(A) maize (B) mustard (C) cotton (D) jute
32. Identify the biggest part of the brain.  
(A) forebrain (B) midbrain (C) hindbrain (D) Gall bladder
33. Which of the following are kinds of fibre ?  
(A) wool (B) cotton (C) silk (D) All of these
34. Which of the following animal is an example of amphibia ?  
(A) snake (B) crocodile (C) turtle (D) frog
35. Which of the following blood cell is known as soldier of the bodies ?  
(A) WBC (B) RBC (C) Platelets (D) All of these
36. Fish can swim with the help of \_\_\_\_\_.  
(A) Fins (B) Wings (C) Legs (D) Flagella
37. Which one is a desert animal ?  
(A) Deer (B) Lion (C) Camel (D) Yak
38. Human body movement is related to -  
(A) Muscle (B) Bones (C) Both (D) None
39. Nutrients include -  
(A) Fat (B) Carbohydrate (C) Protein (D) All
40. Plants are classified into -  
(A) Herbs (B) Shrubs (C) Trees (D) All

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*Space For Rough Work*

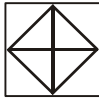
41. This organisation work for the betterment and upliftment of children.  
 (A) UNICEF (B) UNESCO (C) FAO (D) WHO
42. A book of map is called  
 (A) Album (B) Almanac (C) Atlas (D) Scale
43. The earth has \_\_\_\_\_ heat zone  
 (A) Three (B) Four (C) Five (D) Six
44. The capital of Greenland is  
 (A) Iceland (B) Norway (C) Russia (D) Nuuk
45. Who invented aeroplane ?  
 (A) Wright Brothers (B) Alexander Graham Bell (C) J. L. Baird (D) None of these
46. SMS can be sent through  
 (A) Radio (B) Television (C) Internet (D) Mobile Phone
47. The Eskimos live in houses called  
 (A) Bamboo Houses (B) Pit houses (C) Igloos (D) Duplex
48. Which is the largest river in the world?  
 (A) Amazon (B) Nile (C) Ganga (D) Thames
49. The Frigid Zon lies between.  
 (A)  $66\frac{1}{2}^{\circ}\text{N}$  to  $23\frac{1}{2}^{\circ}\text{N}$  (B)  $66\frac{1}{2}^{\circ}\text{N}$  to  $90^{\circ}\text{N}$  (C)  $0^{\circ}$  to  $23\frac{1}{2}^{\circ}\text{N}$  (D)  $0^{\circ}$  to  $23\frac{1}{2}^{\circ}\text{S}$
50. An Imaginary line on which the earth spins.  
 (A) Arctic circle (B) Tropic (C) Axis (D) Equator

**Directions : (51) Find the missing term :**

51. 72, 63, 54, 45, ?  
 (A) 35 (B) 36 (C) 37 (D) 38
52. AB, DE, GH, JK, ?  
 (A) LM (B) MN (C) NO (D) OP
53. Furniture is related to table in the same way stationary is related to  
 (A) Pencil (B) Chair (C) Store (D) Room

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*Space For Rough Work*

54. A class of boys stand in a long line. One boy is 9th in order from both ends. How many boys are there in the class?  
 (A) 17 (B) 18 (C) 20 (D) 37
55. How many squares in the following figure ?  
  
 (A) 7 (B) 6 (C) 4 (D) 5
56. This book belongs \_\_\_\_\_ Mr. Srivastva.  
 (A) to (B) by (C) about (D) for
57. \_\_\_\_\_ father and mother are true.  
 (A) As (B) Both (C) Or (D) Either.
58. He shall be \_\_\_\_\_ this work.  
 (A) doing (B) do (C) does (D) did
59. He is \_\_\_\_\_ me  
 (A) senior to (B) senior than (C) senior by (D) senior from
60. Ravi worked \_\_\_\_\_ all night with his friend.  
 (A) a (B) an (C) the (D) none of these

## ANSWER KEY

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

1. The smallest 8 digit number is \_\_\_ "  
 (A) 00000001 (B) 10000000  
 (C) 1000011 (D) 12345678
2. Divide the largest 4 digit number by the largest 2 digit number. The quotient obtained is :  
 (A) 99 (B) 11  
 (C) 100 (D) 101
3. An equivalent fraction can be formed by :  
 (A) Multiplying the numerator and denominator by the same number  
 (B) Adding the same number to the numerator and denominator.  
 (C) Subtracting the same number from the numerator and denominator  
 (D) All of the above
4. Gaurav sold 18 biscuits packets for Rs. 22.50. The cost of each packet is  
 (A) 1.15 (B) 1.25  
 (C) 1.45 (D) 1.65
5. Mrs. Roy bought a carpet 15 m long and 12 m broad. What is its perimeter ?  
 (A) 54 m (B) 64 m  
 (C) 55 m (D) 23 m
6. What will you do to convert kilogram to gram ?  
 (A) multiply by 1000 (B) divided by 1000  
 (C) multiply by 10 (D) divided by 10
7. The perimeter of a square ABCD is –  
 (A) sum of its sides  
 (B)  $4 \times \text{side}$   
 (C)  $AB + BC + CD + DA$   
 (D) all of these
8. Side of a square garden is 56 m long .How much wire is needed for fencing around it two times?  
 (A) 440 m (B) 420 m  
 (C) 520 m (D) 448 m
9. 5.4 lies in between which two whole numbers ?  
 (A) 0 – 1 (B) 4 – 5  
 (C) 5 – 6 (D) 10 – 11
10. choose the appropriate sign :  
 $2.222 \dots \dots \dots 2.231$   
 (A) > (B) <  
 (C) = (D) None of these
11. The proper care and maintenance of machines require :  
 (A) To make them good working  
 (B) For preserving them for future  
 (C) Both (A) & (B)  
 (D) None of these
12. Sound cannot travel through  
 (A) Solid (B) Liquid  
 (C) Gas (D) Vacuum
13. What is an inclined plane wrapped around a cylinder ?  
 (A) Lever (B) Screw  
 (C) Wedge (D) Wheel and axle
14. The length of cloth is measured in :  
 (A) meter  
 (B) kilo gram  
 (C) liter  
 (D) None of these
15. Which of the following is not a luminous object :  
 (A) Sun  
 (B) burning gas lantern  
 (C) glow worm  
 (D) unlit candle
16. The instrument in which air-column is the vibrating part for producing sound is  
 (A) guitar. (B) sitar.  
 (C) flute. (D) harmonium.
17. Which of the following is an example of lever of II order  
 (A) wheel barrow (B) Paper cutter  
 (C) Nut cracker (D) All

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(Space For Rough Work)

18. Sound travels fastest in :  
 (A) oxygen (B) Iron  
 (C) water (D) Nitrogen
19. Earth's closest neighbour in space:  
 (A) Moon (B) Pluto  
 (C) Sun (D) Uranus
20. Which of the following does not use air pressure to move?  
 (A) Rockets (B) Helicopters  
 (C) Parachutes (D) Aircrafts
21. Which would be the best material to use, while making the handle of a tea kettle ?  
 (A) Aluminium (B) Wood  
 (C) Glass (D) Iron
22. Which of the following is animal fibre.  
 (A) Wool (B) Jute  
 (C) Cotton (D) Nylon
23. Energy from the sun is called  
 (A) solar energy (B) chemical energy (C) muscular energy (D) wind energy
24. We get rain through the continuous \_\_\_\_\_ and \_\_\_\_\_ of water  
 (A) Radiation, evaporation  
 (B) Evaporation, condensation  
 (C) Melting, boiling  
 (D) Boiling, freezing
25. Raju is helping to conserve water when he-----  
 (A) Brushes his teeth with water running from the tap  
 (B) Washes the vegetables under a running tap  
 (C) Uses water from the drain to cook  
 (D) Turns off taps when not in use
26. Which property is true for a solid?  
 (A) It takes the shape of its container  
 (B) It flows downward but not upward  
 (C) It has a definite shape  
 (D) It has no definite volume
27. Coal is formed from  
 (A) rocks (B) mountains  
 (C) animal's matter (D) vegetable matter
28. Which element is least like the others in its ability to conduct heat and electricity ?  
 (A) Nickel (B) Silver  
 (C) Carbon (D) Copper
29. Which of the following will not dissolve in water ?  
 (A) Salt (B) Sugar  
 (C) Sand (D) Baking soda
30. Material which allow electricity to pass through them are:  
 (A) Conductor (B) Insulator  
 (C) Both (A) and (C) (D) None of these
31. Which of the following is not a kharif crop?  
 (A) maize (B) mustard  
 (C) cotton (D) jute
32. Fixed joint is found in :  
 (A) cranium (B) knee  
 (C) fingers (D) elbow
33. Our digestive system \_\_\_\_\_  
 (A) breaksdown the food we eat into a useful form.  
 (B) takes in oxygen and throws out carbon dioxide from the body.  
 (C) makes us move.  
 (D) supports the body.
34. This system pumps blood to all parts of our body:  
 (A) circulatory system  
 (B) respiratory system  
 (C) Excretory system  
 (D) Digestive system
35. The sense organs are controlled by  
 (A) Nervous system  
 (B) Circulatory system  
 (C) Respiratory system  
 (D) None of these
36. Which soluble vitamins not stored inside the body ?  
 (A) Water (B) Fat  
 (C) Only (A) (D) Both (A) & (B)

(Space For Rough Work)



37. Which of these are caused by a deficiency of minerals ?  
 (A) Anaemia (B) Rickets  
 (C) Beriberi (D) Goitre
38. Plant whose flower and fruit both are eaten  
 (A) Sugar beet (B) Ginger  
 (C) Sugarcane (D) Banana
39. Process of loss of water through stomata is called  
 (A) Translocation (B) Transpiration  
 (C) Photosynthesis (D) Transportation
40. The process involving heating of milk to kill harmful microorganisms.  
 (A) Boiling (B) Pasteurization  
 (C) Minerals (D) Proteins
41. How many states are there in India.  
 (A) 30 (B) 28  
 (C) 29 (D) 31
42. Who is the Finance Minister of India ?  
 (A) Sushma Swaraj (B) Rajnath Singh  
 (C) Arun Jaitley (D) Smriti Irani
43. The earth has \_\_\_\_\_ heat zone  
 (A) Three (B) Four  
 (C) Five (D) Six
44. The capital of Greenland is  
 (A) Iceland (B) Norway  
 (C) Russia (D) Nuuk
45. Who invented aeroplane ?  
 (A) Wright Brothers  
 (B) Alexander Graham Bell  
 (C) J. L. Baird  
 (D) None of these
46. SMS can be sent through  
 (A) Radio (B) Television  
 (C) Internet (D) Mobile Phone
47. Gandhiji's ashram was situated in –  
 (A) Baroda (B) Dandi  
 (C) Gandhinagar (D) Ahmedabad
48. Who formed the Indian National Congress –  
 (A) J. L. Nehru (B) A.O. Hume  
 (C) W.C. Banerjee (D) S.N. Banerjee
49. Who founded the Arya Samaj?  
 (A) Dayanand Saraswati  
 (B) Ram Mohan Roy  
 (C) Vivekanand  
 (D) Ishwar Chandra
50. Who draw maps  
 (A) Cartographer (B) Architect  
 (C) Builder (D) None
- Directions : (51 & 52)** Find the word / group / numbers which is different from the others.
51. (A) Mercury (B) Venus  
 (C) Earth (D) Moon
52. AB , BA, CD, DC, EF, ?  
 (A) FE (B) FG  
 (C) GF (D) HG
- Direction (53)** Find the letter which will end the first word and start the second word.
53. CAME ? IGHT  
 (A) R (B) L  
 (C) P (D) K
54. Which is the 12<sup>th</sup> letter of the alphabetical series ?  
 (A) K (B) L  
 (C) M (D) N
55. If **Horse** is related to **stable**, then **Lion** is related to  
 (A) Small Bridge (B) Hill  
 (C) Den (D) pond

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(Space For Rough Work)

**Direction (56) : Fill in the blanks with suitable adjective.**

56. The \_\_\_\_\_ nation is celebrating the Independence day  
 (A) all (B) some  
 (C) full (D) whole

**Direction (57) : Select the antonym of the underlined adjective.**

57. Raju is wearing a very expensive watch.  
 (A) costly (B) beautiful  
 (C) cheap (D) dear

**Direction (58) : Select the adverb in the following sentence.**


58. She went out of the room quickly.  
 (A) out (B) room  
 (C) quickly (D) she

**Direction : (56 to 60) Tick the correct alternative-**

59. We saw a \_\_\_\_\_ of lions at the sanctuary.  
 (A) herd (B) flock  
 (C) troop (D) pride
60. I am unable to locate my new \_\_\_\_\_ of school shoes.  
 (A) comb (B) pair  
 (C) set (D) flight

## ANSWER KEY

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


1. The difference between 7000 and 3753 is  
(A) 3247 (B) 3357  
(C) 3257 (D) 4247
2. A school needs 1500 pencils in a year . How many boxes of 30 pencils each, must the school buy ?  
(A) 50 (B) 500  
(C) 300 (D) 450
3. The prime factorisation of 24 is :  
(A)  $2 \times 3 \times 4$  (B)  $6 \times 4$   
(C)  $8 \times 3$  (D)  $2 \times 2 \times 2 \times 3$
4. How many Rs. 20 will make Rs. 1000 ?  
(A) 5 (B) 50  
(C) 500 (D) 100
5. What is the time shown by the clock ?  
  
(A) 2 : 40 (B) 1 : 40  
(C) 1 : 08 (D) 3 : 45
6. What will you do to convert kilogram to gram ?  
(A) multiply by 1000 (B) divided by 1000  
(C) multiply by 10 (D) divided by 10
7. The perimeter of a square ABCD is –  
(A) sum of its sides  
(B)  $4 \times \text{side}$   
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(C) 5 – 6 (D) 10 – 11
10. choose the appropriate sign :  
 $2.222 \dots \dots \dots 2.231$   
(A) > (B) <  
(C) = (D) None of these
11. The force which opposes the motion of an object moving on the surface is :  
(A) magnetic force  
(B) electrostatic force  
(C) friction force  
(D) muscular force
12. Fountain pen, straw, syringe work on the principle of –  
(A) water pressure (B) pulling  
(C) Force (D) Air pressure.
13. What is an inclined plane wrapped around a cylinder ?  
(A) Lever (B) Screw  
(C) Wedge (D) Wheel and axle
14. The length of cloth is measured in :  
(A) meter  
(B) kilo gram  
(C) liter  
(D) None of these
15. Which of the following is not a luminous object :  
(A) Sun  
(B) burning gas lantern  
(C) glow worm  
(D) unlit candle
16. The instrument in which air-column is the vibrating part for producing sound is  
(A) guitar. (B) sitar.  
(C) flute. (D) harmonium.

(Space For Rough Work)

17. The SI unit of time is  
 (A) day (B) hour.  
 (C) second (D) minute.
18. The first artificial satellite launched by India in 1975 was:  
 (A) Sputnik I (B) Aryabhata  
 (C) Charaka (D) Insat
19. Earth's closest neighbour in space:  
 (A) Moon (B) Pluto  
 (C) Sun (D) Uranus
20. Which of the following does not use air pressure to move?  
 (A) Rockets (B) Helicopters  
 (C) Parachutes (D) Aircrafts
21. Which would be the best material to use, while making the handle of a tea kettle?  
 (A) Aluminium (B) Wood  
 (C) Glass (D) Iron
22. The sea water is not fit for drinking because it -  
 (A) is sweet. (B) is polluted  
 (C) has high density. (D) is saline.
23. Full form of CNG –  
 (A) Condensed Nutral Gas  
 (B) Condensed National Gas  
 (C) Compressed Natural Gas  
 (D) Compressed Gas
24. The smell of a perfume spreads quickly from one corner of the room to the other because  
 (A) Gases have a fixed shape  
 (B) Gases have a fixed volume  
 (C) Gases flow easily  
 (D) Molecules are tightly packed.
25. Solar cooker used :  
 (A) Solar energy (B) Wind energy  
 (C) Gobar gas (D) None of these
26. Which Sources provide the most similar amounts of energy ?  
 (A) Oil & coal (B) Coal & gas  
 (C) Gas & nuclear (D) Coal & nuclear
27. Coal is formed from  
 (A) rocks (B) mountains  
 (C) animal's matter (D) vegetable matter
28. Which element is least like the others in its ability to conduct heat and electricity ?  
 (A) Nickel (B) Silver  
 (C) Carbon (D) Copper
29. Which of the following will not dissolve in water ?  
 (A) Salt (B) Suger  
 (C) Sand (D) Baking soda
30. Which of the following is necessary for burning (combustion) ?  
 (A) Oxygen (B) Petrol  
 (C) Carbon (D) Nitrogen
31. How many lungs does the human body have -  
 (A) 3 (B) 2  
 (C) 4 (D) 1
32. Fixed joint is found in :  
 (A) cranium (B) knee  
 (C) fingers (D) elbow
33. Our digestive system \_\_\_\_\_  
 (A) breakdown the food we eat into a useful form.  
 (B) takes in oxygen and throws out carbon dioxide from the body.  
 (C) makes us move.  
 (D) supports the body.
34. This sytem pumps blood to all parts of our body:  
 (A) circulatory system  
 (B) respiratory system  
 (C) Excretory system  
 (D) Digestive system
35. The sense organs are controlled by  
 (A) Nervous system  
 (B) Circulatroy system  
 (C) Respiratory system  
 (D) None of these

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(Space For Rough Work)

36. The plant whose fruit is used as a spice is  
 (A) turmeric (B) chilly.  
 (C) cinnamon. (D) ginger.
37. Pulses are rich source of :  
 (A) fibre (B) roughages  
 (C) minerals (D) proteins
38. Stomata are absent in  
 (A) Submerged plants (B) Floating plants  
 (C) Fixed plants (D) terrestrial plant
39. Lizards and frogs have:  
 (A) sharp teeth  
 (B) long, sticky tongue  
 (C) Both  
 (D) None
40. The two holes present in your nose are called -  
 (A) nostrils (B) taste buds  
 (C) vertebrae (D) None
41. How many states are there in India.  
 (A) 30 (B) 28  
 (C) 29 (D) 31
42. The world is divided into how many major climatic zone (heat zones)  
 (A) 1 (B) 2  
 (C) 3 (D) 4
43. A chain of mountain grouped together is known as  
 (A) Mountain Range (B) Mountain Group  
 (C) Mountain Ring (D) Mountain Chain
44. Which is the highest court of Justice ?  
 (A) High court (B) District court  
 (C) Fast track court (D) Supreme court
45. Which day is celebrated as the united Nations Day ?  
 (A) 24 Oct. (B) 25 Oct.  
 (C) 26 Oct. (D) 27 Oct.
46. How many union territories are there in India?  
 (A) 8 (B) 9  
 (C) 7 (D) 10
47. Gandhiji's ashram was situated in –  
 (A) Baroda (B) Dandi  
 (C) Gandhinagar (D) Ahmedabad
48. Who formed the Indian National Congress –  
 (A) J. L. Nehru (B) A.O. Hume  
 (C) W.C. Banerjee (D) S.N. Banerjee
49. Who founded the Arya Samaj?  
 (A) Dayanand Saraswati  
 (B) Ram Mohan Roy  
 (C) Vivekanand  
 (D) Ishwar Chandra
50. Who draw maps  
 (A) Cartographer (B) Architect  
 (C) Builder (D) None
- Directions : (51 & 52)** Find the word / group / numbers which is different from the others.
51. (A) Mercury (B) Venus  
 (C) Earth (D) Moon
52. AB , BA, CD, DC, EF, ?  
 (A) FE (B) FG  
 (C) GF (D) HG
- Direction (53)** Find the letter which will end the first word and start the second word.
53. CAME  IGH  
 (A) R (B) L  
 (C) P (D) K
54. Which is the 12<sup>th</sup> letter of the alphabetical series ?  
 (A) K (B) L  
 (C) M (D) N
55. If **Horse** is related to **stable**, then **Lion** is related to  
 (A) Small Bridge (B) Hill  
 (C) Den (D) pond

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(Space For Rough Work)

**Direction : (56 to 60) Tick the correct alternative-**

56. \_\_\_\_\_ you completed your homework?  
(A) Have (B) How  
(C) Do (D) Did
57. \_\_\_\_\_ has taken my new red pen?  
(A) Who (B) Why  
(C) Where (D) What
58. Deepti is not too good in her studies,  
\_\_\_\_\_?  
(A) is she (B) isn't she  
(C) aren't she (D) are she
59. We saw a \_\_\_\_\_ of lions at the sanctu-  
ary.  
(A) herd (B) flock  
(C) troop (D) pride
60. I am unable to locate my new \_\_\_\_\_ of  
school shoes.  
(A) comb (B) pair  
(C) set (D) flight

## ANSWER KEY

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