Ganga Education Society's

# SOQ SHRADDHA OLYMPIAD QUEST

*In pursuit of excellence...*

CLASS 6

**DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO**

**Total Questions : 50 Time : 1 hr.**

Name : ----------

SOQ Roll No. : ---------- Contact No.: ----------

## Guidelines for the Candidate

1 You will get additional 10 minutes to fill up information about yourself on the OMR sheet before the start of the exam.

2. Write your **Name, Class & Roll Number** clearly on the **OMR sheet** and do not forget to sign it. We will share your marks / result and other information related to SOQ exams on your mobile number.

3. The question paper comprises three sections:
   **Section - 1** : Physics & Chemistry (25Q). **Section - 2** : Biology (15Q.)
   **Section - 3 :** Achiever's Section (10Q.)

4. All questions are compulsory. There is no negative marking. Use of calculator is not permitted

5. There is only ONE correct answer. Choose only one option for an answer.

6. To mark your choice of answer by darkening the circle on the OMR sheet, use **black ball point pen** only.
   **E.g.**
   **Q.16. In the water cycle condensation is the process of**
   A. Water vapour cooling down and turning into liquid B. Ice warming up and turning into a liquid
   C Liquid cooling down and turning into ice D Liquid warming up and turning into water vapour
   As the correct answer is option A, you must darken the circle corresponding to option A on the OMR sheet as shown in the figure 16. ● ○ ○ ○

7. Rough work should be done in the blank space provided in the booklet

8. Return the OMR sheet to the invigilator at the end of the exam

## SECTION - I - PHYSICS & CHEMISTRY

1) Submultiple micro is equal to

A) 1/1000000 B) 1/100000

C) 1/10000000 D) 1/1000

2) Which of the following unit conversions is wrong?

A) 1 km = $10^9$mm B) 1cm = $10^3$ mm

C) 1mg= $10^3$ mg D) 1kg = $10^6$mg

3) Which of the following conversions is/are incorrect?

i) 10 decades = 1 century ii) 100 centuries = 1millennium

iii) 100 inches = 2.54 metres iv) 100 millimetres = 10 centimetres

A) (ii) only B) (iv) only

C) (i) and (ii) only D) (iii) and (iv) only

4) Pinhole camera works on the principle of

A) Rectilinear propagation of light B) Reflection of light

C) Both (A) and (B) D) Neither (A) nor (B)

5) The paint behind a mirror

A) Reflects the light incident on it

B) Protects the glass of the mirror

C) Stops transmission of light through the mirror

D) Makes mirror attractive

6) When the distance between the screen and object increases then the shadow

A) Becomes larger B) Becomes smaller

C) Remains same D) None of these

7) What kind of source form (s) penumbra?

A) Only small and pointed source B) Only extended or wide source

C) Both small and extended source D) None of these

Space for rough work

8) The storage battery generally used in electric power station is

A) Nickel-cadmium battery B) Zinc-carbon battery

C) Lead-acid battery D) None of these

9) A slider in a torch used to

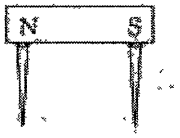
A) Switch the torch ON only B) Switch the torch OFF only

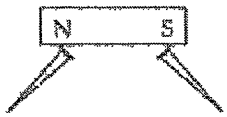
C) Switch the torch ON or OFF D) None of these

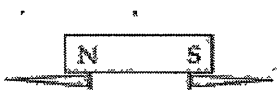
10) Which of the following prevents a short circuit?

A) Switch B) Conductor C) Insulator D) Wire

11) Which figure correctly shows two iron nails hanging from a bar magnet?

A) 


B) 


C) 


D)


12) A compass works_____.

A) Only on high mountains

B) Only in oceans or seas

C) Only in forests

D) At all places within the earth's magnetic field

13) Which of the following is classified correctly?

A) Mushroom: Autotroph: Decomposer

B) Mint: Heterotroph: Producer

C) Rabbit: Heterotroph: Carnivore

D) Cockroach: Heterotroph: Omnivore

14) Rana is not able to see in dim light and is on the supplement capsules. The capsules probably contain.

A) Neem B) Cod liver

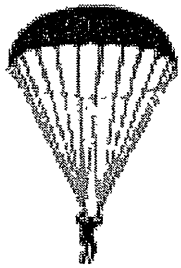
C) Gooseberry extract D) Wheat bran.

Space for rough work

15) Silk is obtained from _____ of silkworm.

A) Egg B) Cocoon C) Larva D) Adult

16) The canopy of object shown in the picture is made up of



A) Wool B) Cotton

C) Nylon D) Jute

17) Which of the following objects will break into pieces when hammered?

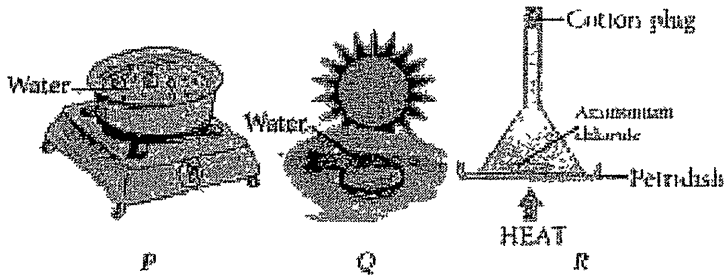
A) Aluminium B) Iron C) Glass D) Gold

18) Which of the following can be separated by filtration?

A) Milk and water B) Salt and sugar

C) Swadust and water D) All of these

19) Activities P,Q and R similar in that they




A) All are chemical changes B) Result in formation of vapours

C) Are fast processes D) All of these

20) Which of the following substances is bad conductor of heat and electricity?

A) Aluminium B) Plastic C) Iron nails D) Steel

21) Air is

A) Transparent B) Opaque C) Translucent D) None of these

22) The process of setting down of solid particles in a liquid is called

A) Decantation B) Sublimation C) Sedimentation D) Filtration

Space for rough work

23) The growth of a seedling into a plant is

A) Undesirable change B) Desirable change

C) Reversible change D) Physical change

24) Plaster of paris hardens when applied over a bandage. This process is

A) Reversible B) Irreversible C) Physical D) Natural

25) When a wooden stick is burnt, what new products are formed?

A) Coal B) Ash C) Heat energy D) All of these

## SECTION - II - BIOLOGY

26) Which of the following statement is incorrect?

A) Ponds, lakes, rivers, wells etc., are different sources of freshwater.

B) People living in different regions of our country get the same amount of water through rainfull.

C) Various food and fibre crops require proper irrigation facilities for better growth.

D) Oceans play an important role in cycle.

27) Refer to the statements (P to T) descrinbing the steps of rain formation.

P: Condensation occurs Q: Water evaporates

R: Water droplets form clouds S: Bigger droplets fall as rain

T: The sun warms the Earth

Which one of the following options shows the above steps in the correct order?

A) RSQTP B) TQRSP C) TQPRS D) QPTSR

28) When animals and human beings I, they exhale carbon dixode and inhale oxygen. The carbon dixode exhaled by them is used by the plants during the process of II By this process, plants release III into the atmosphere.

I, II and III respectively are

A) Respire, photosynthesis, oxygen B) Respire, photosynthesis, crbon dioxide

C) Breathe, respiration, oxygen D) Breathe, respiration, carbon dioxide

29) Carbon dioxide do not help in

A) Trapping of Sun's heat B) Photosynthesis

C) Maintenance of oxygen cycle D) Release of energy from food

Space for rough work.

30) Which gas is present in excess in your room if you are feeling suffocated?

A) Oxygen B) Water vapours

C) Niitrogen D) Carbon dioxide

31) Which of the follown is not an adaptive feature of polar bear?

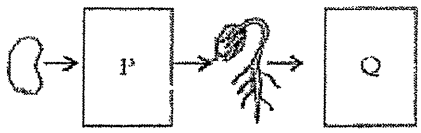
A) It has a thick layer of fur on its body

B) It has strong and sharp claws

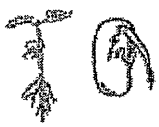
C) It has a keen sense of smell

D) It has gills to respire under water

32) The diargam given below shows the growth of a young plant with two missing stages, P and Q.




Which of the following shows the correct stages for P and Q, respectively?

A) B) C)  D)

33) Birds which provide meat and eggs are called _____.

A) Producers B) Poultry

C) Milch animals D) Omnivores

34) Match column I with column II and select the correct option.

| | Column I | | Column II |
|---|---|---|---|
| P | Parasites | i) | Cows, buffaloes |
| Q | Scavengers | ii) | Mosquitoes, leeches |
| R | Producers | iii) | Hyebas, vultures |
| S | Consumers | iv) | Grasses, tree |

A) P- (ii), Q-(iii), R-(i), S-(iv) B) P- (ii), Q-(iii), R-(iv), S-(i)

C) P- (iii), Q-(ii), R-(iv), S-(i) D) P- (ii), Q-(i), R-(iv), S-(iii)

Space for rough work

35) Match column I with column II and select the correct option.

| | Column I | | Column II |
|---|---|---|---|
| P | An energy giving food | i) | Kwashiorkor |
| Q | Prevents constipation | ii) | Carbohydrates |
| R | Protect us from diseases | iii) | Roughage |
| S | Caused deficiency of proteins | iv) | Vitamins and minerals |

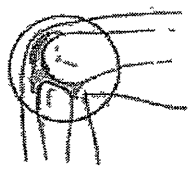
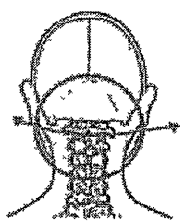
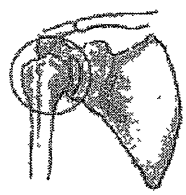
A) P- (iii), Q-(ii), R-(iv), S-(i)
B) P- (ii), Q-(iii), R-(iv), S-(i)
C) P- (iv), Q-(i), R-(iii), S-(ii)
D) P- (ii), Q-(i), R-(iv), S-(iii)

36) Excess loss of water from the body leads to (i) and (ii) is recommended for such patients.

Select the correct option for (i) and (ii).

A) (i)- dehydration, (ii)- Oral rehydrating solution
B) (i)- constipation, (ii)- Oral rehydrating solution
C) (i)- diarrhoea, (ii)- Vegetable oil
D) (i)- anaemia, (ii) – Iron

37) Identify the part of the body where hinge joint is located in the body.

A) 
B) 
C)
D) 

38) Select the incorrect option regarding snakes.

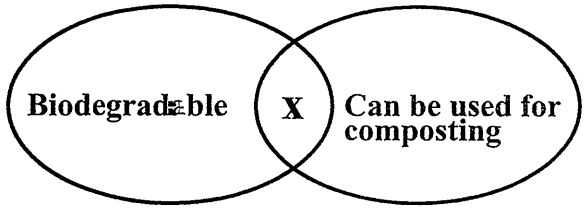
A) They have thin muscles that are connected to each other.
B) They are invertebrates.
C) During movement, the snake's body curves into many loops.
D) Backbone and ribs of snakes help them to move.

39) Select the incorrect match.

A) DDT- Biomagnification
B) Organic waste- Vermicomposting
C) Pen refills- Green dustbin
D) Steel spoon- Non- Biodegradable

Space for rough work

40) Refer to the given Venn diagram and select the correct option for X.




A) X could be a tissue sample given to the hospital labortory for medical examination.

B) X could be dried leaves or plant remains.

C) X could be human excreta.

D) X could be newspapers

## SECTION - III - ACHIEVER'S

41) A few changes are listed below.

I. Occurrence of a new moon.
II. Beating of heart
III. Volcanic eruptions
IV. Growth of plants
V. Low and high tides
VI. Burning of a piece of paper
VII. Falling of trees

Which of the following correctly classifies all these change?

| | Periodic changes | Non-periodic changes |
|---|---|---|
| A) | I, III, VII | II, IV, V, VI |
| B) | III, IV, VII | I, II, V, VI |
| C) | I, V, VII | II, III, IV, VI |
| D) | I, II, V | III, IV, VI, VII |

42) Swati categorised fabrics on the basis of their source. She made three groups of three fabrics each. By mistake she placed one wrong member in each group. Identify the wrong member of each group and select the correct option.

Space for rough work

Group I: Cotton, Jute, Acrylic  Group II: Silk, Wool, Polyester

Group III: Nylon, Rayon, Sisal

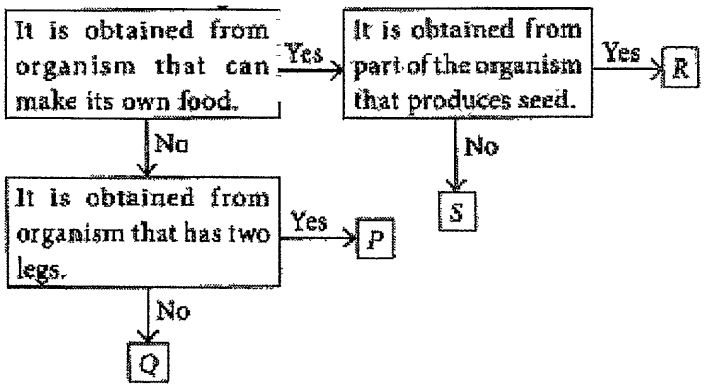
A) Sisal of group III should not be replaced as it is correctly mentioned

B) Acrylic of group I should be interchanged with sisal of group III.

C) Polyester of group II should be interchanged with acrylic of group I

D) Acrylic of group I should be replaced with terylene.

43) Refer to the given flow chart.




Identify P-S and select the incorrect statement.

A) P could be rich in protein whereas Q could be considered as a better substitute for sugar.

B) R could be mango whereas S could be onion which is modified to store food.

C) Q could possess antibacterial action whereas R could be lettuce that is modified to store food.

D) R could be cucumber whereas S could be radish that is modified to store food.

44) Which of the following conversions is /are correct?

i) 100 quintals = 1 metric ton  ii) 10 decades = 100 years

iii) 1 light year = 9.46 ì $10^{15}$ m  iv) 10 centuries = 1 millennium

A) (i), (ii) and (iv) only  B) (ii) and (iv) only

C) (ii), (iii) and (iv) only  D) (iii) and (iv) only

Space for rough work

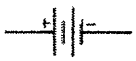
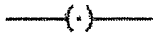
45) Which of the following cannot split light into its seven colours?

i) Prism ii) Soap bubbles

iii) Diamond cut in a special way iv) An opaque object

A) (i) only B) (ii) and (iii) only C) (iv) only D) (i) and (ii) only

46) Which of the following is/are incorrect?

| | | |
|---|---|---|
| I | Wires crossing without contact. | |
| II | Cell |  |
| III | Electric bulb | |
| IV | Open switch |  |

A) I and III only

B) II and III only

C) I and IV only

D) I, II and IV only

47) Refer to the given dichotomous key.

I. (a) It is categorised as energy giving food- Go to II

(b) It is categorised as protective food- Go to III

II. (a) it is insoluble in water – P

(b) It is soluble in water – Q

III. (a) It is needed for the formation of haemoglobin – R

(b)- It is needed for normal functioning of thyroid gland- S

Identify P-S and select the correct statement.

A) P could be the source of instant energy whereas deficiency of R could cause weak teeth and bones.

B) Q could protect us from diseases by producing antibodies whereas R could act as a cushion for the body organs.

C) Deficiency of R could cause anaemia whereas deficiency of S could cause goitre

D) P could maintain body's water balance whereas Q may help in clotting of blood in case of some injury.

Space for rough work

48) Chitra categorised living organisms on the basis of their habitat. She made four groups of three organisms each and by mistake she placed one odd member in each group. Identify the odd member of each group and select the correct statement.

**Group-I** – Bison, Gazelle, Musk ox **Group-II** - Rattle snake, Kangaroo rat, Sloth

**Group III** - Polar bear, Penguin, Toucan **Group IV** - Macaw, Gorilla, Arctic fox

A) Musk ox of group I should be interchanged with Arctic fox of group IV.

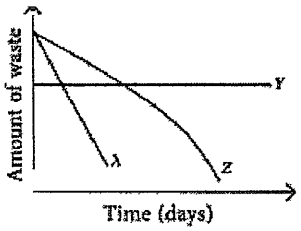
B) Sloth of group II should be interchanged with Gorilla of group IV.

C) Toucan of group III should be interchanged with Arctic fox of group IV.

D) Sloth of group II should be replaced with seal.

49) Waste materials X, Y and Z were buried under the soil.

The given graph shows the amount of waste left after a certain period of time.




Select the correct option regarding this.

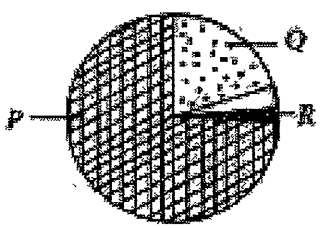
A) X could be fruit and vegetable peels whereas Y could be metallic frame.

B) Y could be organic waste whereas Z could be cotton shirt.

C) X could be plastic bags whereas Z could be newspaper.

D) All of these

50) Refer to the given pie chart showing the composition of different gases P, Q and R in air. Select the incorrect statement regarding these gases.




A) Plants and animals cannot use P directly from air; animals obtain it from plants and plants take it soluble form from soil.

B) A burining candle enclosed in glass jar filled with Q extinguishes early as compared to a burining candle enclosed in glass jar containing only P gas

C) Insectivorous plants prepare their proteins by digesting insects as they grow in soil deficient in simple compounds of P.

D) Activities like deforestation, crop burining, burning of fossil fuels increase R in the atmosphere

Space for rough work.

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# SHRADDHA OLYMPIAD SCHOOL

SHRADDHA GROUP OF INSTITUTIONS

**CLASS : 6** | **SOQ EXAM** | **DATE : 25/02/2024**

**TIME : 1 Hr.** | **Subject : MATHS** | **MARKS : 100**

**Students Name :** _____

## SECTION – I

1) Select the correct match.

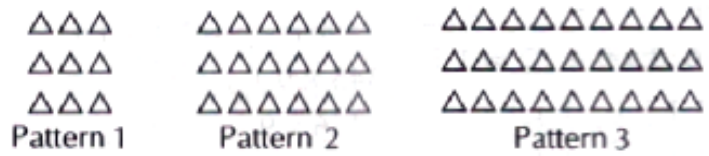
A) 30080950: Three hundred crore eight thousand nine fifty.

B) 600000095: Six crore ninety five

C) 720007000: Seventy two crore seven thousand

D) 200200202: Twenty crore twenty lakh two hundred two

2) Find the number of triangles in pattern 666.




A) 6000 B) 5990 C) 5994 D) 5000

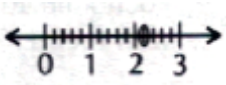
3) Which of the following is a perfect number?

A) 68 B) 87 C) 24 D) 28

4) Which of the following pair of numbers lies on the left side of 0?

A) -3, -10 B) 3, 10 C) 3, -10 D) -3,10

5) Which of the following number line represents $\frac{6}{5}$?

A) 

B)

C)

D)


6) Arrange the following decimals in descending order.

7.9, 71.01, 701.01, 7.009, 7.09

A) 7.009, 7.09, 7.9, 71.01, 701.01 B) 7.009, 7.9, 7.09, 701.01, 71.01

C) 701.01, 71.01, 7.9, 7.09, 7.009 D) 701.01, 7.9, 71.01, 7.009, 7.09

7) Find the number of common factors of 128 and 512.

A) 9 B) 6 C) 8 D) 7

8) A train covers 150 km in $1\frac{1}{2}$ hours. with the same speed, in how many hours it can cover 750 km?

A) $3\frac{1}{2}$ hours B) 6 C) $5\frac{1}{2}$ hours D) $7\frac{1}{2}$ hours

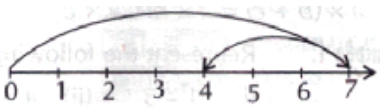
9) Select the correct match.

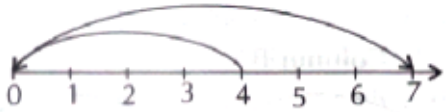
| | **Expressions** | **Variables** | **Constants** | **Number of terms** |
|---|---|---|---|---|
| A) | -7xy + 6y + 4 | x,y | 4 | 6 |
| B) | 2/3x – 64 | x | -64 | 3 |
| C) | 3(x+2) | 3x | 6 | 2 |
| D) | y-10-x/4 | x,y | -10 | 3 |

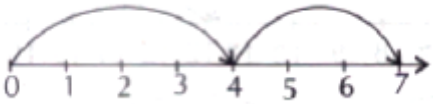
10) Trishika needs to type 2450 pages. If number of words on each page is 252, then find the total number of words she will type in all.

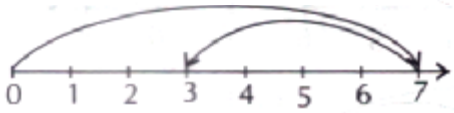
A) 827300 B) 617400 C) 526300 D) None of these

11) Which of the following number line represents 7-4?

A) 


B) 


C) 


D) 


12) Which of the following represents the negative integer?

A) Profit of Rs 1000 B) 30 m above the ground level

C) 20 km towards north D) Decrease in weight

13) Amit deposited Rs 2,50,000 in his account on Monday and withdrew Rs 50,000 on Tuesday. On the next day he again deposited Rs 1,50,000 and on Thursday withdrew Rs 49,000. If his account balance initially (before first deposit) was Rs 15,000, then find the amount in his amount after the transactionn on Thursday.

A) Rs 3,16,000 B) Rs 3,01,000 C) Rs 2, 36, 000 D) Rs 1,87, 000

14) Write the simplest form of $\frac{1125}{5625}$.

A) $\frac{15}{75}$ B) $\frac{1}{5}$ C) $\frac{75}{375}$ D) $\frac{150}{750}$

15) Length of tree B is 216cm, that of tree A is 10cm more than tree B and that of tree C is 15cm less than tree B. what is the total height of all the trees in meters?

A) 6.43m B) 5.46m C) 4.26m D) 6.20m

16) Read the table and answer the following questions.

| **Name** | **Number of shirts** |
|---|---|
| Amit | 40 |
| Varun | 20 |
| Nitin | 30 |
| Tarun | 25 |
| Vikram | 20 |
| Deepak | 25 |

i) If Amit gives 7 shirts to Deepak, then how many shirts would deepak have now?

ii) Varun received 10 shirts on his birthday. On the same day, he gave 4 shirts to

Vikram. How many shirts does Varun have now?

iii) Who has more than 35 shirts?

| | **(i)** | **(ii)** | **(iii)** |
|---|---|---|---|
| A) | 32 | 40 | Amit |
| B) | 25 | 30 | Tarun |
| C) | 32 | 26 | Amit |
| D) | 32 | 28 | Deepak |

17) Match the equations given in column A with the corresponding values of x given in column B.

| | **Column A** | | **Column B** |
|---|---|---|---|
| p) | 3x +5=20 | i) | 10 |
| q) | 4x -9=23 | ii) | 6 |
| r) | 6x-5=31 | iii) | 8 |
| s) | $\frac{x}{2}+3=8$ | iv) | 5 |

| | **(p)** | **(q)** | **(r)** | **(s)** | | **(p)** | **(q)** | **(r)** | **(s)** |
|---|---|---|---|---|---|---|---|---|---|
| A) | (i) | (iii) | (iv) | (ii) | B) | (i) | (iii) | (ii) | (iv) |
| C) | (iv) | (i) | (iii) | (ii) | D) | (iv) | (iii) | (ii) | (i) |

18) Replace the question mark (?) so that the numbers are in proportion.

i) 5,7, (?), 42 (ii) (?),3,12,36

| | **(i)** | **(ii)** | | **(i)** | **(ii)** |
|---|---|---|---|---|---|
| A) | 30 | 3 | B) | 30 | 1 |
| C) | 20 | 3 | D) | 15 | 2 |

19) Sonia is x years old. Write an algebraic expression for each of the following statements.

i) Sonia's age (in years) after 4 years

ii) Sonia's mother's age (in years), if she is 9 years older than there times the present age of Sonia.

iii) Sonia's father age (in years), if he is 12 years older than $\frac{3}{2}$ times the Sonia's age 5 years from now.

| | **(i)** | **(ii)** | **(iii)** |
|---|---|---|---|
| A) | 2(x+2) | x+18 | $\frac{3x}{2}-\frac{39}{2}$ |
| B) | 2x+4 | x+9 | (x+5)+12 |
| C) | x+4 | 3x+9 | $\left(\frac{3x}{2}+\frac{39}{2}\right)$ |
| D) | 2(x+4) | 3(x+9) | $\frac{x}{2}+\frac{39}{2}$ |

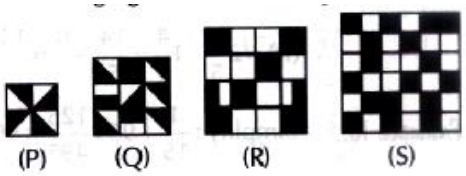
20) In a family, consumption of sugar is 45kg in 90 days. In how many days the family will consume 360kg sugar?

A) 720 B) 480 C) 640 D) 600

21) Arrange the shaded fractions of the following figures in ascending order.

A) R.S, P, Q B) R, P, S, Q

C) S, P, Q, R D) P, S, Q, R




22) Fill in the blanks.

i) 21876538 is _____ of 21876539.

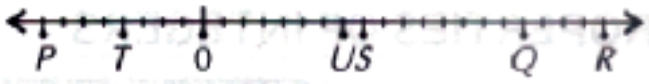
ii) 15073432 + 23579 is _____ than 933049 +7357

iii) Sum of greatest 8-digit number and smallest 7-digit number formed by 1,3,2,7,8 (using all digits at least once) is _____ than 9 million.

iv) _____ is the predecessor of greatest 7-digit odd number.

| | (i) | (ii) | (iii) | (iv) |
|---|---|---|---|---|
| A) | Successor | Smaller | Smaller | 1000000 |
| B) | Predecessor | Greater | Smaller | 1000001 |
| C) | Successor | Smaller | Greater | 9999999 |
| D) | Predecessor | Greater | Greater | 9999998 |

23) Observe the given number line and answer the following questions.




i) Which is opposite of integer P?

ii) Which letter on the number line represents the largest integer?

iii) Write the negative interger(s) which is to the left of T.

| | (i) | (ii) | (iii) |
|---|---|---|---|
| A) | S | P | P |
| B) | R | U | U |
| C) | S | R | P |
| D) | Q | P | P |

24) If the cost of 10 pens is Rs 1080, then find the cost of 25 such pens.

A) 2500 B) 10800 **C) 2700** D) 26 × 10×1080

25) Find the number of matchsticks used in pattern 500.

A) 1497 B) 1550 C) 1502 D) 1500

## SECTION – II

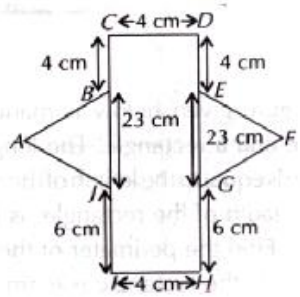
26) Which of the following has definite length?

A) A line B) A line segment C) A ray D) Point

27) Which of the following quadrilaterals is NOT a parallelogram?

A) Rectangle B) Square C) Rhombus D) Kite

28) The given figure (not drawn to scale) is made up of two equilateral triangles and a rectangle. Find the perimeter of the figure.




A) 100 B) 120

C) 280 D) 102

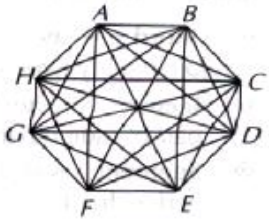
29) Which of the following figures are not symmetrical along the dotted line?

A) B) C) D)

30) In the given figure, find the number of vertices, sides and diagonals respectively.

A) 8, 7, 20 B) 7,8,18

C) 8,8,20 D) 6,8,16



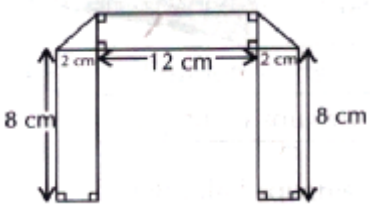

31) Which of the following solid shapes nas no vertex?

A) Cone B) Cylinder C) Prism D) Pyramid

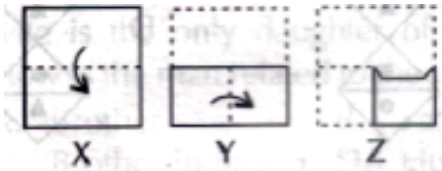
32) A rectangular piece of cloth is folded as shown below. Find the total cost of lace used in bordering the cloth before folded, if the cost of 1cm lace is Rs 40.

A) Rs 3000 B) Rs 3500

C) Rs 3340 D) Rs 2720



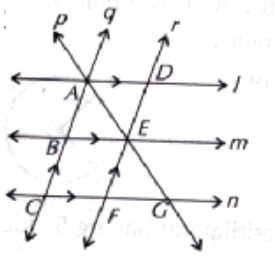

33) A set of three figures X,Y and Z shows a sequence of folding of a piece of paper. Fig. (Z) shows the manner in which the folded paper has been cut. Select a figure from the options which would most closely resembles the unfolded form of Fig. (Z).




A) B)

C) D)

34) In the given figure, find the number of pairs of parallel and intersecting lines respectively.




A) 4,11 B) 3,12

C) 4, 9 D) 4,10

35) Which of the following three dimensional figures has 7 faces, 7 vertices and 12 edges?

A) Pentagonal pyramid B) Hexagonal pyramid

C) Pentaogal prism D) Hexagonal prism

36) Find the maximum number of rectangles of dimensions 3 cm by 2cm that can be cut from a rectangular sheet of paper measures 7.8m by 1m.

A) 13000 B) 2300 C) 130 D) 1300

37) How many lines of symmetry does the given figure have?

A) 0 B) 1

C) 2 D) 3

38) Read the statements carefully and state 'T' for true and 'F; for false.

i) A segment is the region in the interior of a circle enclosed by an arc on one side and a pair of radii on the other two sides.

ii) The circumference is the boundary of the circle.

iii) In a quadrilateral ABCD, $\overline{AB}$ and $\overline{DC}$ & $\overline{AD}$ *and* $\overline{BC}$ are pairs of opposite sides.

iv) A sector of a circle is a region in the interior of the circle enclosed by an arc and a chord.

| | **(i)** | **(ii)** | **(iii)** | **(iv)** | | **(i)** | **(ii)** | **(iii)** | **(iv)** |
|---|---|---|---|---|---|---|---|---|---|
| A) | T | F | T | T | B) | F | T | T | F |
| C) | F | F | T | T | D) | T | T | F | F |

39) If hour hand of a clock is at 12, then towards which number it will point after ¾ turn?

A) 9 B) 6 C) 3 D) 4

40) How many lines of symmetry does the figure have?

A) 1 B) 3

C) 0 D) 2

## SECTION – III

41) Fill in the blanks and select the correct option.

i) The value of –a –[ a+ {a+b-2a-(a-2b)} –b] is equal to _____.

ii) Arpita has made chapatis. She gives some chapatis to her family members and neighbours, still 5 chapatis left with her. If the number of chapatis Arpita gave is 5x,

then number of chapatis she made is _____.

iii) If the side of an equilateral triangle is given by 'p', then its perimeter in terms of 'p' is _____.

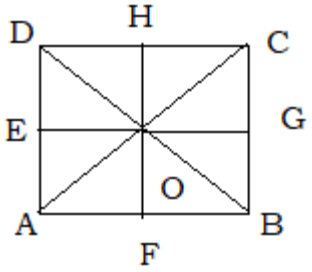
iv) If 2 less than 5 times of a number x is 13, then the value of 2x is _____.

| | (i) | (ii) | (iii) | (iv) |
|---|---|---|---|---|
| A) | -a | 5x-5 | 4p | 3 |
| B) | -3b | 10x-5 | 6p | 6 |
| C) | -2b | 5x+5 | 3p | 6 |
| D) | -2b | 5x-5 | 9p | 3 |

42) Study the diagram and answer the questions that follows:

i) Find the number of acute angles.

ii) Find the number of right angles.




| | (i) | (ii) |
|---|---|---|
| A) | 18 | 14 |
| B) | 12 | 18 |
| C) | 16 | 16 |
| D) | 16 | 15 |

43) Match the following.

| | Column A | | Column B |
|---|---|---|---|
| p) | 3.3636-2.0505 +1.3333= | i) | 0.544767 |
| q) | 0.222-0.3333+ 0.323232= | ii) | 5.9595 |
| r) | 2.4747+3.5353- 0.0505= | iii) | 0.211932 |
| s) | 0.346767- 0.1333+0.3313= | iv) | 2.6464 |

A) (p)→ ii; (q)→ i; (r)→ iv; (s)→iii

B) (p)→ iv; (q)→ ii; (r)→ i; (s)→iii

C) (p)→ iv; (q)→ iii; (r)→ ii; (s)→i

D) (p)→ i; (q)→ iii; (r)→ ii; (s)→iv

44) The present age of sonam's father is 54 years. His son is 40 years younger than his age, his daughter sonam is 5 years younger than her brother and his wife is 2 years younger than him. Find the ratio of:

i) Age of Sonam's father to Sonam's age.

ii) Age of Sonam's father to that of Sonam's mother.

iii) Age of Sonam to that of her brother.

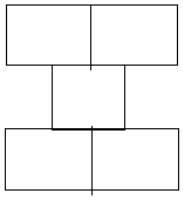
iv) Age of Sonam to that of her mother.

| | (i) | (ii) | (iii) | (iv) |
|---|---|---|---|---|
| A) | 6:1 | 26:27 | 14:9 | 8:51 |
| B) | 6:1 | 27:26 | 9:14 | 9:52 |
| C) | 1:6 | 27:26 | 3:13 | 9:153 |
| D) | 1:6 | 26:27 | 9:14 | 3:19 |

45) The area of given figure which is formed by 5 identical squares is 180sq. cm. Find the perimeter of the figure.

A) 80cm B) 72cm

C) 82 cm D) 86cm



46) Find the following fractions.

i) Fraction of an hour in 8 days.

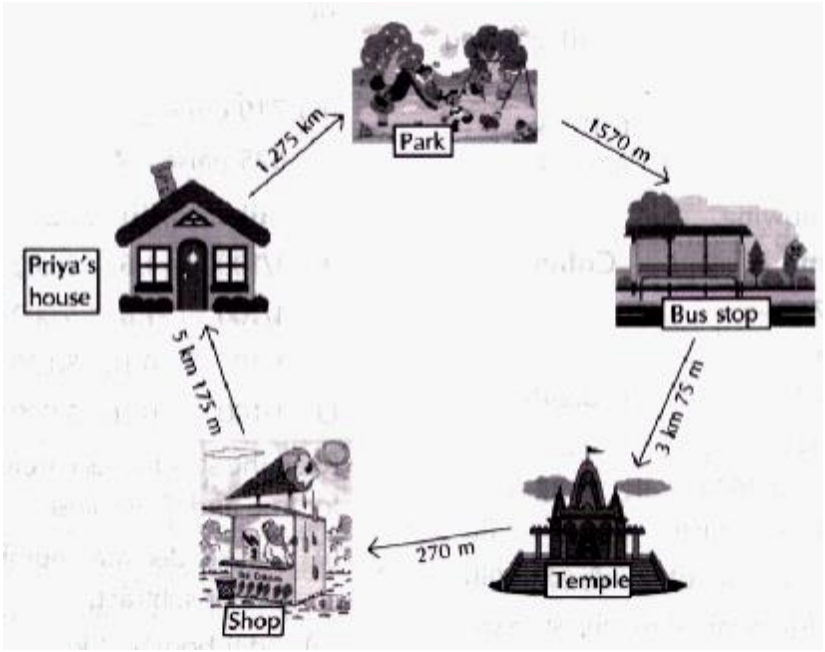
ii) Fraction of 6 days in a non-leap year.

iii) Fraction of 10 girls amongst a team of 39 students of boys and grils.

iv) Fraction of 40 paise in 5 rupees.

| | (i) | (ii) | (iii) | (iv) |
|---|---|---|---|---|
| A) | $\frac{1}{192}$ | $\frac{6}{365}$ | $\frac{10}{39}$ | $\frac{40}{500}$ |
| B) | $\frac{24}{196}$ | $\frac{3}{365}$ | $\frac{11}{39}$ | $\frac{2}{51}$ |
| C) | $\frac{1}{196}$ | $\frac{5}{366}$ | $\frac{10}{41}$ | $\frac{2}{27}$ |
| D) | $\frac{1}{192}$ | $\frac{6}{367}$ | $\frac{11}{39}$ | $\frac{3}{25}$ |

47) Priya travelled from her house to the park, from park, from park to bus stop, from bus stop to temple, from temple to shop, from shop to back to her home. Find the total distance she travelled.




A) 11365 B) 11.365 C) 12365 D) 12.365

48) The given data shows the fruit consumed by 120 children in a day.

| Fruits | Number of children |
|---|---|
| Banana | ▭ ▭ ▭ ▭ ▭ ▭ ▭ ▭ |
| Papaya | ▭ ▭ ▭ ▭ ▭ |
| Apple | ▭ ▭ ▭ ▭ ▭ ▭ |
| Orange | ▭ ▭ ▭ ▭ ▭ |
| Key:1 ▭ represents 5 children. | |

i) Find the difference between the number of children consumed Papaya and the number of children consumed organge.

ii) If there are 300 apples and each child consume the same number of apples, then find the number of apples consumed by 5 children.

| | (i) | (ii) |
|---|---|---|
| A) | 20 | 10 |
| B) | 20 | 40 |
| C) | 0 | 50 |
| D) | 0 | 30 |

49) Read the statements carefully and state 'T' for trie and 'F' for false.

i) Number of tiles required for tiling the floor *I*m by b m, if a tile measures*I* cm by b cm is $\frac{Icm \times b\,cm}{I\,cm \times bm}$

ii) If the length and breadth becomes halved of the original length and breadth of a rectangular sheet, then the ares becomes halved the original area.

iii) The area of a piece of cloth 5 m 25m long and 3 m 15cm wide is (525×315)sq.m.

iv) The cost of flooring a square room with side 15m at Rs 15 per square meter is Rs 1000.

| | (i) | (ii) | (iii) | (iv) |
|---|---|---|---|---|
| A) | F | T | T | T |
| B) | F | F | T | T |
| C) | F | F | F | F |
| D) | T | T | T | T |

50) The equation for the statement "Product of x and reciprocal of a is subtracted from the product of y and reciprocal of b is equal to 5" is _____.

A) $\frac{y}{b} - \frac{x}{a} = 5$ B) $\frac{y-x}{a-b} = -5$ C) xa-yb=6 D) $\frac{1}{yb-xa} = -6$

Ganga Education Society's

# SOQ SHRADDHA OLYMPIAD QUEST

*In pursuit of excellence...*

CLASS **6**

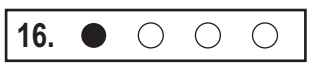
**DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO**

**Total Questions : 50 ■ Time : 1 hr.**

Name : .....

SOQ Roll No. : ..... Contact No.: .....

## Guidelines for the Candidate

1. You will get additional 10 minutes to fill up information about yourself on the OMR sheet before the start of the exam.
2. Write your **Name, Class & Roll Number** clearly on the **OMR sheet** and do not forget to sign it. We will share your marks / result and other information related to SOQ exams on your mobile number.
3. The question paper comprises three sections:
   **Section - 1** : Verbal (20 Q.) **Section - 2 :** Non Verbal (20 Q.) **Section 3 :** Achievers Section (10 Q.)
4. All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
5. There is only ONE correct answer. Choose only one option for an answer.
6. To mark your choice of answer by darkening the circle on the OMR sheet, use **Black ball point pen** only.
   **E.g.**
   **Q.16. In the water cycle condensation is the process of**
   A. Water vapour cooling down and turning into liquid B. Ice warming up and turning into a liquid
   C. Liquid cooling down and turning into ice D. Liquid warming up and turning into water vapour
   As the correct answer is option A, you must darken the circle corresponding to option A on the OMR sheet as shown in the figure 
   
7. Rough work should be done in the blank space provided in the booklet
8. Return the OMR sheet to the invigilator at the end of the exam.

1) A term in the given series is missing. Find the missing term from the options.

2, 3, 5, 7, 11, 13, ?

(A)15 (B)17 C)19 (D)21

2) Select the option that is related to the third term in the same way as the second term is related to the first term.

A :1 :: E : ?

(A)24 (B)25 (C)26 (D)27

3) In the given question, choose the one which is different from the others.

(A)374 (B) 121 (C) 356 (D)462

4) In a certain code language, is CAN = 18 and BED = 11, then SUN=?

(A)55 (B) 53 (C) 54 (D)45

5) In a certain code language, 'WORLD' is written as 'VNQKC'. How will 'SCHOOL' be written in that language?

(A)RGDNNK (B)RBGNNK (C)RBKNNG (D)RDGMNK

6) Y is in the East of X which is in the North of Z. If P is in the South of Z, then in which direction of Y, is P?

(A)North (B)South
(C)South-East (D)Non of these

7) Pointing to a photograph of a boy Ram said, "He is the son of the only son of my mother." How is Ram related to that boy?

(A) Brother (B) Uncle (C) Cousin (D) Father

Space for rough work.

8) A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

A) Grandfather B) Grandmother

C) Daughter D) Granddaughter

9) Find the wrong term in the series given below.
0, 3, 15, 26, 35, 48,63

(A)15 (B) 26 (C) 35 (D) 48

10) What will come in place of question marks in the given series?

ABD: FGI : : PQS:?

(A)TUW (B)UVX (C)XYZ (D)TUV

11). Mohan ranks 13th from the top in a class of 50 students. What is his rank from the bottom?

(A)29 (B)38 (C) 28 (D)39

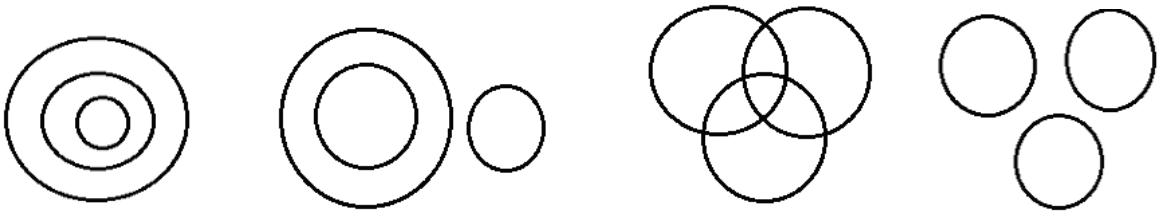
12). How many numbers are there which are immediately preceded by a symbol and followed by a consonant?

**A F % 5 G H & 8 Y 6 3 N M * ! H 8**

(A)1 (B) 2 (C)3 (D) NONE

Space for rough work.

13). Which of the following Venn diagrams best represents the relationship amongst, "Birds, Crow and Cats"?



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

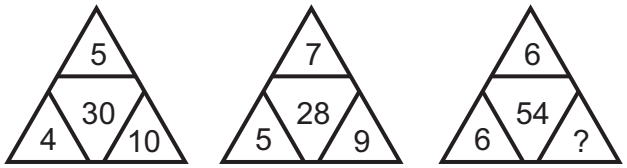
14). If + means ÷, - means x, x means +, ÷ means -, then give the value for 45 + 9 - 3 x 15 ÷ 2.

(A) 40 (B) 36 C) 56 (D) 28

**15).** Arrange the words given below in a meaningful sequence.
A. Birth, B. Death, C. Graduation, D. Degree, E. School
(A)A,E,D,C,B (B) A,E,C,D,B (C) E,C,D,B,A (D)B,A,C,D,E

16). A man is facing East. He turns 135° in the anti-clockwise direction and then 90° in the clockwise direction. Which direction is he facing now?
(A)North – East (B)North – West
(C)South – West (D)South – East

17). Find the missing number, if same rule is followed in all the three figures.




(A) 12 (B)15 (C)36 (D) 16

Space for rough work.

18) Given below are codes for a few alphabets, based on the coding answer the question:

| alphabet | T | N | P | C | G | A | S | E | H | K | I |
|---|---|---|---|---|---|---|---|---|---|---|---|
| symbol | $ | % | ^ | & | * | ? | @ | + | # | £ | ₳ |

How will the word **'Pens'** be written in coded language?

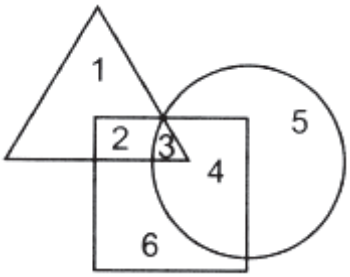
(A)$%&* (B)^+%@ (C)@#$% (D)+@#%

19). If "S" denotes "multiplied by", "V" denotes "subtracted from", "M" denotes "added to" and "L" denotes "divided by", then

49 L 7 S 6 V 9 M 11 =?

(A)42 (B) 43 (C) 44 (D)45

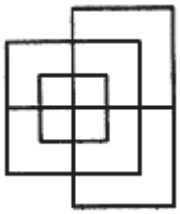
20). In the given figure, the triangle represents men, the square represents sports persons and the circle represents coaches. Which of the following represents sports persons and coaches who are not men?




(A) 2 (B) 4 (C) 3 (D) 6

Space for rough work.

21) Find the minimum number of straight lines required to make the given figure.



(A)13 (B)15 (C) 17 (D)19

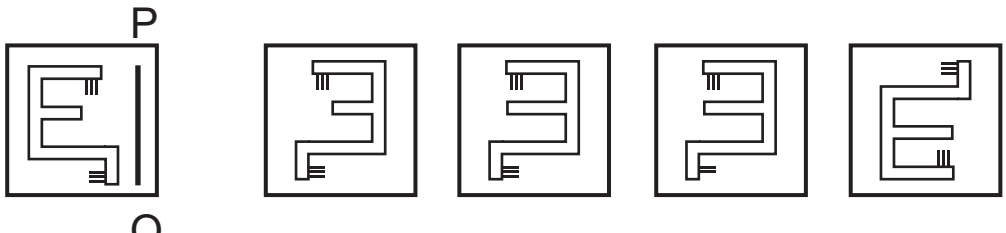
22) Find the number of triangles in the given figure.

(A)8 (B)10 (C)12 (D)14

23) From the following choose the alternative that correctly represents the water image of the word **NUCLEAR .**

(A)
(B)
(C)
(D)

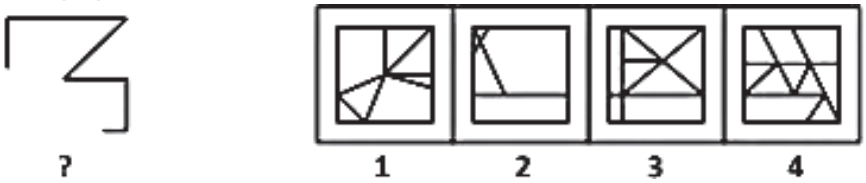
24). Find the mirror image of the given figure below.




(A) (B) (C) (D)

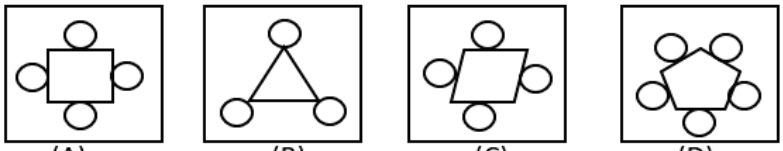
Space for rough work.

25). Find out the alternative figure which contains figure (?) as its part.




(A)Figure 1 (B)Figure 2 (C)Figure 3 (D)Figure 4

26) Choose the figure which is different from the rest?

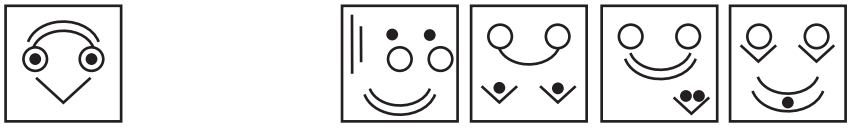



27). Choose the figure which is different from the rest?

(A) (B) (C) (D)

28). Find the figure given in the answer choices, that can form the question figure.

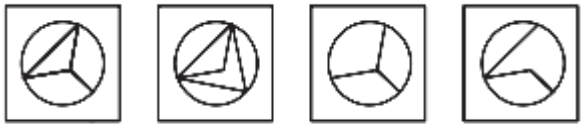
**Question figure.** **Answer figure.**




Space for rough work.

29). Find the figure out of the answer choice figure that can be formed by joining the piece given in the question figure.

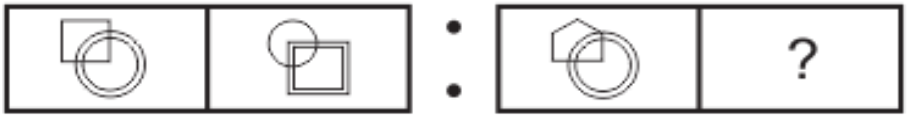
Q



A B C D

30). Find the figure from the answer figure that will replace the question mark (?) from the problem figure.

**Problem Figures**




(a) (b) (c) (d)

**Answer Figures**

A B C D

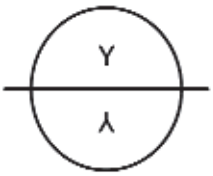
31).The first two figures are related. Choose an option that establishes the same rotation between the third and fourth figures.

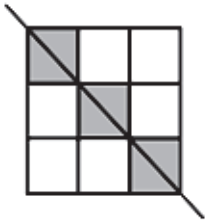
(A) (B) (C) (D)

Space for rough work.

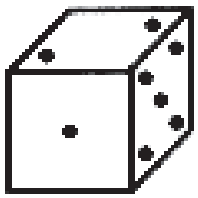
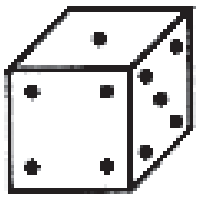
32). Find the odd one out.

(A)

(B) 

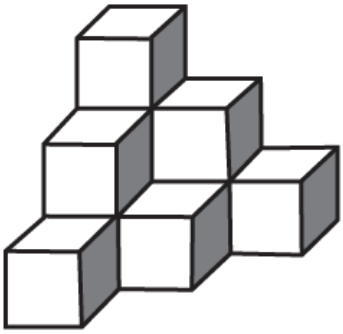
(C) 
(D)

33). Observe the dots on a dice (one to six dots) in the following figures. How many dots are contained on the face opposite to that containing four dots?


(i)

(ii)

(A)1 (B)6 (C)3 (D)2

34). Count the number of cubes in the given figure.

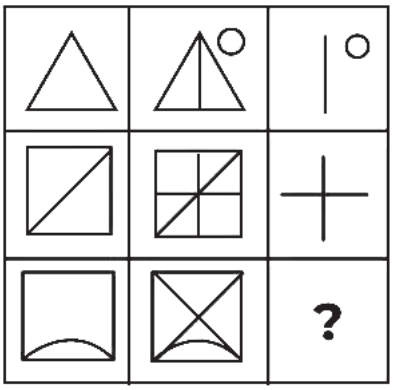


(A)10 (B)11 (C)12 (D)9

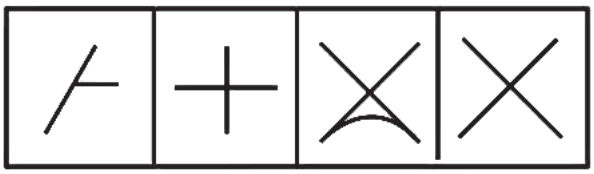
Space for rough work.

35). Select a suitable figure from the four alternatives to complete the figure matrix.

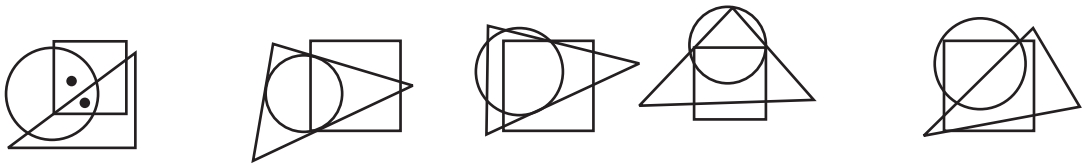
**Problem Figures**




**Answer Figures**

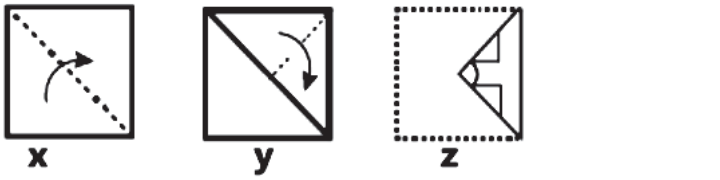


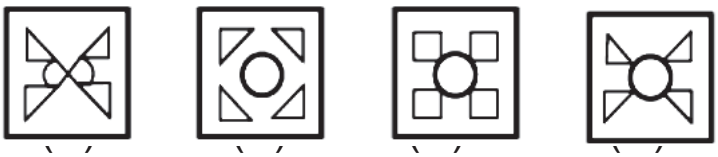
36). Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.



(X) (A) (B) (C) (D)

37). Choose the figure from options which closely resembles figure Z.

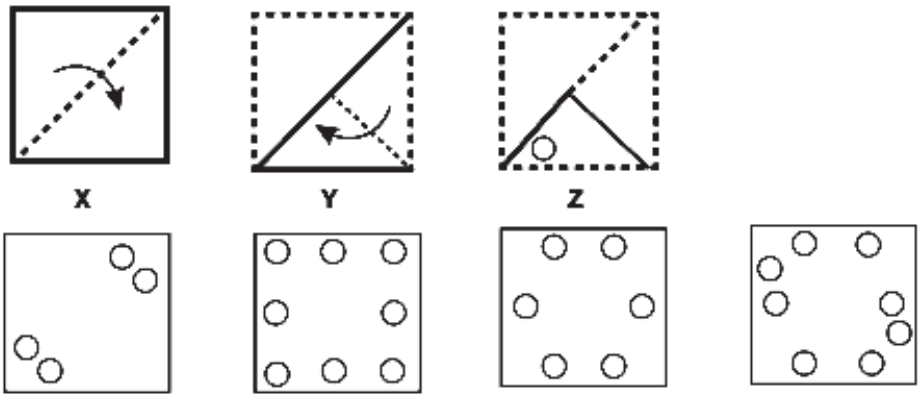


(A) (B) (C) (D)

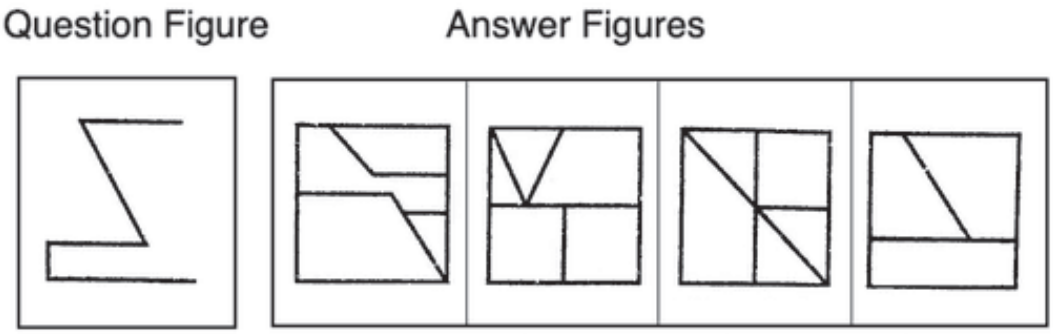
Space for rough work.

38) Choose the figure from the options which closely resembles figure Z.




(A) (B) (C) (D)

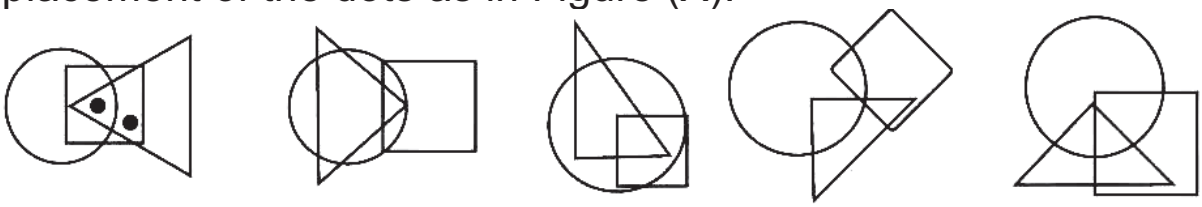
39). Find out that answer figure in which the question figure is embedded.




(A) (B) (C) (D)

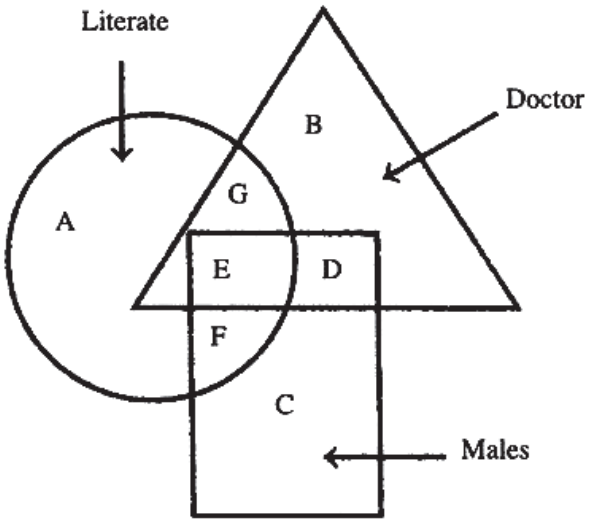
Space for rough work.

40). From amongst the figures marked (A), (B), (C), and (D), select the figure which satisfies the same conditions of placement of the dots as in Figure (X).



X (A) (B) (C) (D)

**Directions** (Example Nos. 41-42) Study the figure given below carefully and answer the questions that follow.




**41)** Which part shows Literate Males, who are Doctors?

(A) G (B) E
(C) D (D) F

Space for rough work.

42) Which part shows Males, who are neither Doctor nor Literate?

(a) A (b) B (c) C (d) D

43). Study the following letters and their corresponding digits code followed by certain conditions of coding and then answer the questions given below them by finding out which of the digits combinations given in (A), (B), (C) and (D) is the coded form of the letters-groups given in each question and mark your answer accordingly.

| **Letters** | P | N | A | J | I | R | E | B | U | K |
|---|---|---|---|---|---|---|---|---|---|---|
| **Digits/Codes** | 5 | 3 | 9 | 1 | 4 | 6 | 2 | 7 | 0 | 8 |

***Conditions***

(I) If both the first and the last letters in the group are vowels, both should be coded as $.

(II) If both the first and the last letters in the group are consonants, both should be coded as #.

**Find the code of PUNAJB**

(A) 803917 (B) $0391$ (C) #0319# (D) #0391$

Space for rough work.

44). Dev, Kumar, Nilesh, Ankur and Pintu are standing facing to the North in a playground such as given below:

1. Kumar is at 40 m to the right of Ankur.
2. Dev is are 60 m in the south of Kumar.
3. Nilesh is at a distance of 25 m in the west of Ankur.
4. Pintu is at a distance of 90 m in the North of Dev.

Which one is in the North-East of the person who is to the left of Kumar?

(A)Dev (B)Nilesh (C)Ankur (D)Pintu

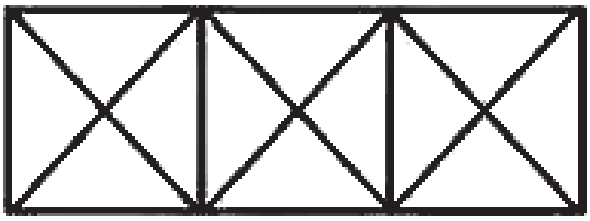
45). Kanmani ranked sixteenth from the top and twenty ninth from the bottom among those who passed an examination. Six boys did not participate in the competition and five failed in it. How many boys were there in the class?

(A) 35 (B) 45 (C) 50 (D) 55

46). Find the mirror image of a clock showing the time as 6 : 30?

(A)4:30 (B)5:30 (C)12:30 (D) 10:30

47). How many Triangles and squares respectively are there in the given figure?



(A)28,5

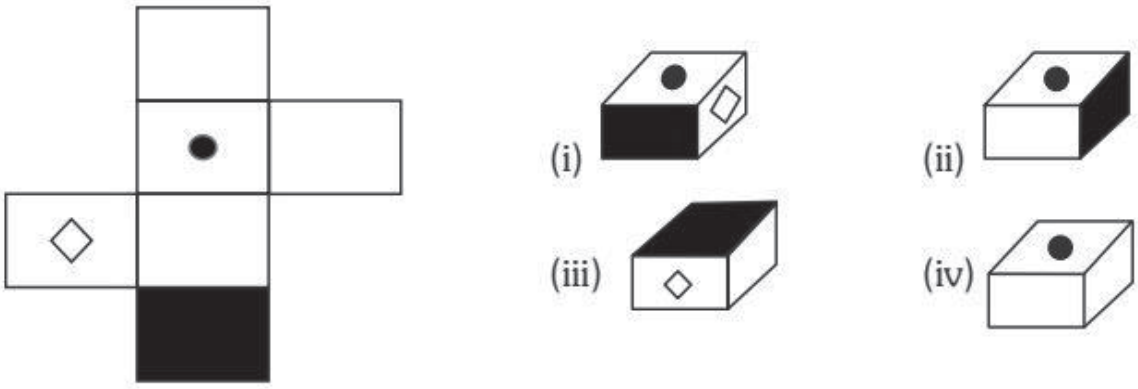
(B)24,3

(C)25,3

(D)26,4

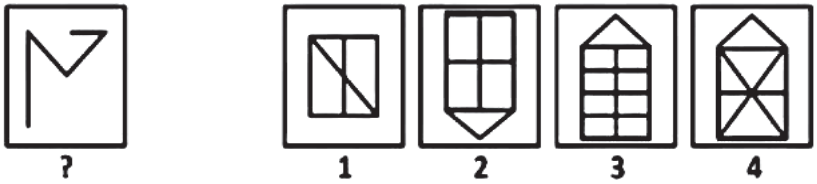
Space for rough work.

48) Among the four alternatives choose which are can be the similar boxes as the question figure.



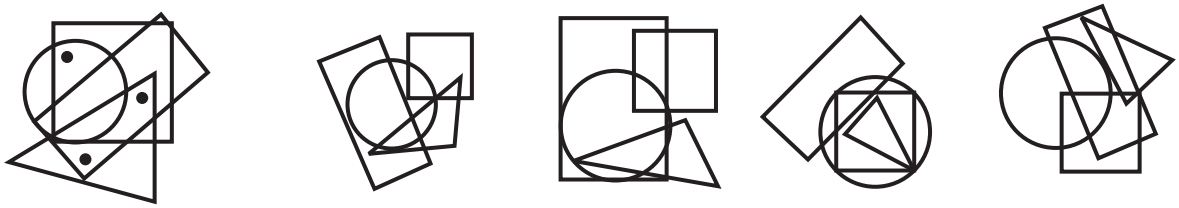

(A) Only (i) (B) Only (ii) (C) (i) and (ii) (D) (iii) and (iv)

49). Find out the alternative figure which contains figure (?) as its part.




A)Figure(1) B)Figure(2) C)Figure(3) D) Figure (4)

50). Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.

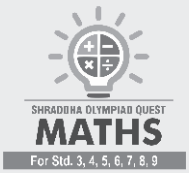


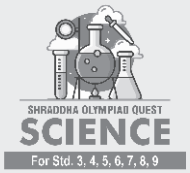
(X) (A) (B) (C) (D)

(A)1 (B)2 (C)3 (D)4

Space for rough work.

Space for rough work.



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# SOQ SHRADDHA OLYMPIAD QUEST

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CLASS **6**

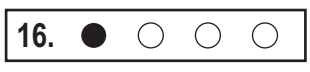
**DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO**

**Total Questions : 50 ■ Time : 1 hr.**

Name : .....

SOQ Roll No. : ..... Contact No.: .....

## Guidelines for the Candidate

1. You will get additional 10 minutes to fill up information about yourself on the OMR sheet before the start of the exam.
2. Write your **Name, Class & Roll Number** clearly on the **OMR sheet** and do not forget to sign it. We will share your marks / result and other information related to SOQ exams on your mobile number.
3. The question paper comprises three sections:
   **Section - 1** : Grammar & Vocabulary (20 Q.) **Section - 2 :** Comprehension (20 Q.) **Section 3 :** Achiever's Section (10 Q.)
4. All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
5. There is only ONE correct answer. Choose only one option for an answer.
6. To mark your choice of answer by darkening the circle on the OMR sheet, use **black ball point pen** only.
   **E.g.**
   **Q.16. In the water cycle condensation is the process of**
   A. Water vapour cooling down and turning into liquid B. Ice warming up and turning into a liquid
   C. Liquid cooling down and turning into ice D. Liquid warming up and turning into water vapour
   As the correct answer is option A, you must darken the circle corresponding to option A on the OMR sheet as shown in the figure 
   
7. Rough work should be done in the blank space provided in the booklet
8. Return the OMR sheet to the invigilator at the end of the exam.

## SECTION – I – GRAMMAR AND VOCABULARY

1. **Select the correct options that show the change from the direct to the indirect speech.**

Hari said, "We have a class today."

A) Hari said that we have a class today.

B) Hari said, "that they have a class today."

C) Hari said that they had a class that day.

D) Hari said that they have a class this day.

2. **Identify the sentence which is in the active voice.**

A) We play football, B) The cow gives us milk.

C) Football is played by us. D) Both (a) and (b).

3. **Select the correct options that show the change from the direct to the indirect speech.**

Madhu said, "We are learning these grammar rules."

A) Madhu said that they were learning these grammar rules.

B) Madhu said that they were learning those grammar rules.

C) Madhu said that they are learning those grammar rules.

D) Madhu said, "that they are learning those grammar rules."

4. **Directions: Say whether the underlined word is a subject, object, verb, or preposition.**

**Mrs. Arora likes <u>tea</u>.**

A) Subject B) Object C) Verb D) Preposition

5. **Directions: Tick the option that matches with the given statement.**

**Birds + build + nests =**

A) Subject + Verb + object B) Verb + Object + Subject

C) Object + Verb + Subject D) Subject + Object + Verb

6. **Fill in the blanks using the correct options.**

_____ book I bought is very informative.

A) A B) An C) The D) No article

7. **Fill in the blanks using the correct options.**

It is a rule and you _____ obey it strictly.

(A) should (B) could (C) must (D) need to

8. **Fill in the blanks using the correct options.**

_____ London is the capital of _____ United Kingdom.

A) A, a B) An, a C) The, No article D) No article, the

9. **Choose the correct alternative for underline part**

<u>Would</u> you like (to have) some water?

(A) Do (B) Shall (C) Can (D) No improvement

10. **Select the most appropriate option to substitute the underlined segment in the given sentence.**

<u>Many a student have</u> excelled in their studies though diligence and dedication.

A. No improvement B. Much student was C. Many a student has
D. Many student were

11. **Fill in the blanks using the correct options.**

You _____ obey the advice of your teacher.

(A) could (B) are (C) should (D) can

12. **Choose the correctly punctuated sentence.**

i purchases a t.v. last year.

A. I purchased a t.v. last year!

B. I purchased a t.v. last year?

C. I Purchased a T.V. last year.

D. I purchased a TV last year.

13. **Which suffix can be added to the word** 'friend'?

A. ous B. en C. ment D. ship

14. **Choose the correct reporting verb for the given direct speech:**

**Direct speech: "Please help me," she said.**

A. She pleaded for help. B. She ordered help.

C. She shouted for help. D. She asked for help.

15. **What is the passive form of the sentence:**

**"The students are solving the math problems."**

A. The math problems are being solved by the students.

B. The math problems were solved by the students.

C. The math problems are solved by the students.

D. The students solve the math problems.

16. **For the sentence below, determine which word is the synonym for the underlined word.**

Tommy gently picked up the seashells and placed them in his <u>pail</u>.

A. Pocket B. Shoe C. Shovel D. Bucket

17. **Directions: Choose the word that is most nearly opposite in meaning to the word in capital letters.**

**FORTIFY**

A. Dispute B. Alarm C. Support D. Sap

18. **Choose the correctly punctuated sentence.**

**when will you go to the andaman islands**

A) When will you go to the Andaman islands.

B) When will you go to the Andaman Islands?

C) when will you go to the Andaman Islands.

D) when will you go to the andaman islands?

19. **Choose the correct word to fill the blank.**

The _____ of the novel captured the readers' attention from the very first page.

A. Denouement B. Protagonist C. Preamble D. Epilogue

20. **Choose the correct option to fill the flank.**

The artist's use of vibrant colors and bold strokes added a sense of _____ to the painting, evoking a range of emotions in the viewers.

A. Melancholy B. Apathy C. Verve D, Resilience

## SECTION – II – COMPREHENSION

**Read the passage given below and choose the correct option for the questions from 21-25.**

Once upon a time in the small town of Green Valley, there was a magical forest. The forest was home to talking animals and colorful birds. One day, a curious young girl named Lily decided to explore the enchanted woods. As Lily walked deeper into the forest, she heard a soft voice saying, "Follow the path of twinkling stars." Intrigued, Lily noticed that some of the leaves on the trees were glowing like stars. Excitedly, she followed the sparkling trail.

Soon, Lily came across a wise old owl named Oliver. He greeted her warmly and shared tales of the magical creatures living in the forest. Oliver also warned her about a mischievous sprite who loved playing pranks

21. What kind of town is Green Valley?

a) A big city b) A small town c) A coastal village
d) A desert town

22. What did Lily hear as she walked deeper into the forest?

a) A soft voice b) Music c) Laughter d) Thunder

23. What did the leaves on the trees look like in the magical forest?

a) Ordinary leaves b) Glowing like stars c) Brown and withered
d) Covered in snow

24. Who warned Lily about the mischievous sprite?

a) A talking rabbit b) A magical unicorn c) A friendly butterfly
d) A wise old owl named Oliver

25. What did the sprite love to do?

a) Help others b) Sleep all day c) Play pranks
d) Plant flowers

**Read the passage given below and choose the correct option for the questions from 26-30**

In the heart of Meadowville, there was a magical library that held books filled with adventures and secrets. One sunny afternoon, Mia, a curious girl with a love for stories, entered the library. The librarian, Mrs. Thompson, welcomed her warmly and explained that the books in this library had a unique power – they could transport readers to the worlds described within their pages.

Excited, Mia selected a dusty old book titled "The Lost Kingdom." As she began reading, she felt a gentle breeze and found herself standing in a lush, mysterious kingdom. The inhabitants, friendly creatures called Glowbugs, greeted her with enthusiasm.

As Mia explored the Lost Kingdom, she learned about the Glowbugs' ability to light up the dark and bring joy to others. The kingdom was in danger, and Mia, armed with newfound knowledge, decided to help the Glowbugs save their home.

26. Where is the magical library located?

a) Meadowville b) Hillside c) Seaside d) Desertville

27. What unique power do the books in the library have?

a) They can fly b) They can talk

c) They can transport readers to different worlds d) They can grant wishes

28. Who welcomed Mia to the magical library?

a) Mrs. Thompson b) Mr. Johnson c) Mr. Smith
d) Mrs. Wilson

29. What did Mia find herself doing after reading "The Lost Kingdom"?

a) Swimming in the ocean b) Exploring a mysterious kingdom

c) Climbing a mountain d) Flying on a magical carpet

30. What were the inhabitants of the Lost Kingdom called?

a) Fireflies b) Glow bugs

c) Butterflies d) Dragonflies

**Read the passage given below and choose the correct option for the questions from 31-35.**

In a small village, there lived a boy named Mohan. Mohan loved exploring the nearby forest, especially the old oak tree at its center. One sunny day, as Mohan climbed the tree, he noticed a small nest with colorful eggs. Excitement filled him as he realized it belonged to a family of birds.

Mohan decided to watch over the nest, making sure no harm came to the eggs. Days passed, and soon tiny chicks hatched, filling the forest with their cheerful chirps. Mohan felt a sense of accomplishment, having helped the little birds start their journey.

31. Where did Mohan live?

a) City b) Forest c) Village d) Beach

32. What did Mohan find in the oak tree?

a) Flowers b) Eggs c) Butterflies d) Apples

33. What did Mohan do when he found the nest?

a) Climbed higher b) Watched over it c) Ignored it d) Took the eggs

34. What filled the forest after the chicks hatched?

a) Silence b) Rain c) Cheerful chirps d) Darkness

35. How did Mohan feel after helping the birds?

a) Sad b) Angry c) Excited d) Bored

**Read the passage given below and choose the correct option for the questions from 36-40.**

Once upon a time, in a cozy town, there was a girl named Mia. Mia loved spending her afternoons in the local park. One day, while Mia was playing near the fountain, she discovered a shiny key. Intrigued, Mia decided to explore and find out where the key led.

Following the path through the park, Mia found an old, mysterious door. With a bit of excitement and courage, she used the key to unlock it. To her surprise, the door opened to a magical garden filled with talking animals and sparkling flowers. Mia spent the afternoon making new friends and listening to enchanting tales.

36. What did Mia find near the fountain?

a) Book b) Key c) Toy d) Flower

37. Where did Mia find the mysterious door?

a) School b) Park c) House d) Market

38. What did Mia discover behind the door?

a) Library b) Magical garden c) Playground d) Shopping mall

39. What was special about the garden?

a) It had talking animals b) It had a big slide

c) It had a basketball court d) It had a swimming pool

40. How did Mia spend her afternoon?

a) Watching TV b) Sleeping c) Making new friends

d) Cleaning the house

## SECTION – III – ACHIEVER'S

**Read the following passage and choose the correct option for the questions 41-45.**

In the heart of a bustling city, a young inventor named Ryan was determined to create something extraordinary. Armed with a toolbox and a vivid imagination, Ryan set out to build a robot companion. Days turned into nights as the clinking of metal and the hum of machinery echoed in Ryan's makeshift workshop.

One evening, as the final screw clicked into place, the robot blinked to life. Ryan named it Spark and was amazed as it whirred around, responding to commands. However, Spark had a unique ability – it could understand and express emotions. The little robot became a source of joy and comfort for Ryan.

News of Spark's creation spread, and soon, a tech competition was announced in the city. Ryan decided to showcase Spark's emotional intelligence. On the big day, the auditorium buzzed with anticipation.

As Ryan shared Spark's story and demonstrated its abilities, the audience marveled at the bond between creator and creation. As the judges deliberated, the room was filled with a mix of excitement and tension. The announcement came, declaring Ryan the winner. Spark's success not only brought accolades but also inspired others to explore the intersection of technology and emotions.

41. What was Ryan determined to create?

a) Painting b) Robot companion

c) Musical instrument d) Virtual reality game

42. What was the robot named?

a) Bolt b) Spark

c) Gears d) Circuit

43. What unique ability did Spark have?

a) Flying b) Understanding and expressing emotions

c) Cooking d) Speaking multiple languages

44. Why did Ryan decide to showcase Spark in the tech competition?

a) To win a prize b) To make friends

c) To inspire others d) To sell Spark

45. What impact did Spark's success have on others?

a) It led to more competitions

b) It inspired exploration of technology and emotions

c) It caused fear of robots

d) It led to the closure of the competition

46. What type of conjunction is used in the sentence: "I enjoy both reading and writing."

a) Coordinating conjunction

b) Subordinating conjunction

c) Correlative conjunction

d) Conjunctions are not used in this sentence.

47. Which sentence uses an adverb correctly?

a) She performed good on the test.

b) He did the job real good.

c) The team played well throughout the match.

d) The cat slept sound in the cozy bed.

48. Identify the correct form of the adjective to complete the sentence: "The test was _____ than I expected."

a) harder b) hard c) more harder d) hardly

49. Identify the sentence with correct adjective order:

a) She wore a beautiful, red, silk dress.

b) She wore a red, beautiful, silk dress.

c) She wore a silk, beautiful, red dress.

d) She wore a silk, red, beautiful dress.

50. Select the sentence with the correct use of the adverb "hopefully":

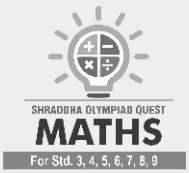
a) Hopefully, they will arrive on time for the meeting.

b) They will arrive on time for the meeting, hopefully.

c) They hopefully will arrive on time for the meeting.

d) They will arrive hopefully on time for the meeting.

Space for rough work.

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