

**OTHER DESIGN SCHOOLS - WRITTEN ENTRANCE TEST  
(FOR MIT-ID / SRISHTI / PEARL / DSK / SID / SOFT etc)  
SILICA Test Paper – 1**

TEST

TIME : 3 hours  
100 marks

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**Question 1**

For sub-question 1a-1h below, indicate the correct answer by putting the tick mark on the option. (8 marks)

**Q 1a** Who is the first lady of Republic of India:

- i) Suvra Mukherjee
- ii) Pratibha Mukherjee
- iii) Yashodha Mukherjee
- iv) Vibha Mukherjee

**Q 1b** In which gear does the car make maximum power

- i) 1<sup>st</sup>
- ii) 2<sup>nd</sup>
- iii) 3<sup>rd</sup>
- iv) 5<sup>th</sup>

**Q 1c** Size of font is called-

- i) Dots
- ii) Points
- iii) Gaze
- iv) Bar

**Q 1d** Which country has played the maximum Test matches

- i) Australia
- ii) West Indies
- iii) England
- iv) South Africa

**Q 1e** Which State of India has the largest area under forest:

- i) Rajasthan
- ii) Uttar Pradesh
- iii) Assam
- iv) Madhya Pradesh

**Q 1f** World Health Day is celebrated on:

- i) 7<sup>th</sup> April
- ii) 19<sup>th</sup> April
- iii) 1<sup>st</sup> April
- iv) 27<sup>th</sup> November

**Q 1g** You are wearing a red T shirt and standing in green shade, your Tshirt will look:

- i) Blue
- ii) Yellow
- iii) Magenta
- iv) Green

**Q 1h** Which city is the host of 2016 Olympics?

- i) Brasília
- ii) Rio de Janeiro
- iii) [Porto](#) Alegre
- iv) Salvador

**Question 2** (5 marks)

Express the following words through simple lines:

**Happy Sad Anger Surprise Fear**

**Question 3** (10 marks)

**Q3a** Melting of glaciers is threat to earth. Describe in 200 words.

**Q3b** Draw and explain 5 other uses of pencil

**Question 4** (8 marks)










Look at the following picture



Write down a story with proper ending in not more than 400 words

**Question 5**

**Q5a** Given here are diagrammatic representations of symbols related to known organizations. Identify the organization to which each symbol belongs (5 Marks)

|   |   |   |   |
|---|---|---|---|
| A |    | D |  |
| B |    | E |  |
| C |    | F |  |
| G |    | H |  |
| I |  |   |   |

**Q 5b** Select any word from the list given below. Depict its theme in form of a symbol. The size of the symbol should not be larger than 16sq.cm. area and should be drawn in black & white.(5 Marks)

**Power    Disaster    Solution    Ceremony    Hierarchy**

**Question 6** (10 marks)

**Q6a** You have white circular tin can. You mother made potato chips and asked you to keep in the can, so that it can be given to your younger cushion sister who lives in London. You decided to make can look pretty. Make design for the can.

**Q6b** Make two colour scheme for the design of the can. Also explain why.

**Question 7** (10 marks)

For sub-question 7a-7j below, indicate the correct answer by putting the tick mark on the option

**Q7a** In the following the questions choose the word which best expresses the meaning of the given word.

ALERT

- |              |            |
|--------------|------------|
| i) Command   | ii) Help   |
| iii) Defence | iv) Safety |

**Q7b** Here are some words translated from an artificial language.

*agnoscrenia* means poisonous spider

*delanocrenia* means poisonous snake

*agnosdeery* means brown spider

Which word could mean "black widow spider"?

- |                       |                   |
|-----------------------|-------------------|
| i) deeryclostagnos    | ii) agnosdelano   |
| iii) agnosvitriblunin | iv) trymuttiagnos |

**Q7c** The sheet of paper shown in the figure (X) given on the left hand side, in each problem, is folded to form a box. Choose from amongst the alternatives (1), (2), (3) and (4), the boxes that are similar to the box that will be formed.



(X)



(1)



(2)



(3)



(4)

- i) 1 and 4 only
- ii) 3 and 4 only
- iii) 1 and 2 only
- iv) 2 and 3 only

**Q7d** Choose the alternative which is closely resembles the mirror image of the given combination.

TARAIN1014A

- (1) AƆ1011AƆAƆ  
(3) A101ƆTARA11

- (2) A101Ɔ11AƆAƆ  
(4) AƆ1011AƆAƆ

- |        |       |
|--------|-------|
| i) 1   | ii) 2 |
| iii) 3 | iv) 4 |

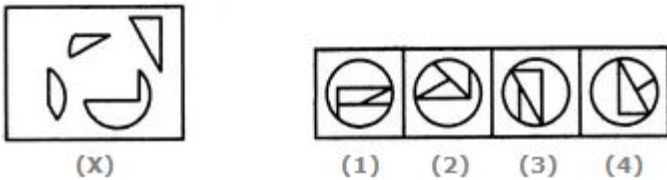
**Q7e** Identify the figure that completes the pattern.



- (X)            (1)            (2)            (3)            (4)

- |        |       |
|--------|-------|
| i) 1   | ii) 2 |
| iii) 3 | iv) 4 |

**Q7f** Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



- |        |       |
|--------|-------|
| i) 1   | ii) 2 |
| iii) 3 | iv) 4 |

**Q7g** Choose the figure which is different from the rest.



- (1)    (2)    (3)    (4)    (5)

- |        |       |      |
|--------|-------|------|
| i) 1   | ii) 2 |      |
| iii) 3 | iv) 4 | v) 5 |

**Q7h** question below a sentence broken into five or six parts. Join these parts to make a meaningful sentence. The correct order of parts is the answer.

1. medicine 2. a 3. Neeta  
4. given 5. was

- i) 51423                      ii) 25431  
iii) 15423                    iv) 42531  
v) 35421

**Q7i** question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

The national unity of a free people

P : to make it impracticable

Q : for there to be an arbitrary administration

R : depends upon a sufficiently even balance of political power

S : against a revolutionary opposition that is irreconcilably opposed to it

The Proper sequence should be

- i) QRPS                      ii) QRSP  
iii) RPQS                    iii) RSPQ

**Q7j** In the following questions choose the word which is the exact OPPOSITE of the given words.

OBEYING

- i) Ordering                      ii) Following  
iii) Refusing                    iv) Contradicting

**Question 8** (10 marks)

Design a chair for 24<sup>th</sup> century. Explain least 5 qualities it would have through sketches and description

**Question 9** (9 marks)

You are given two objects mentioned below.

**ICE-CREAM STICK, HAIR PIN**

Make a detailed 3-D drawing of both the objects in proportion to each other. (10 marks)

**Question 10** (12 marks)

You have a paper with a square on it.

Make a composition in the square using strip of colors

Select any two of the following themes for your composition. Write the caption underneath

**Attention**

**Global**

**Literacy**

**Tragedy**

**Tribal**

**Question 11** (8 marks)

Draw an adult human figure along with 5 year old child with relevant posture