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

Q 1a The gas usually filled in the electric bulb is
i) Nitrogen ii) hydrogen
iii) carbon dioxide iv) oxygen

Q 1b How many spokes are there in the Ashoka chakra
i) 36 ii) 27
iii) 24 iv) 19

Q 1c The largest part of our hydrosphere is
i) Atlantic Ocean ii) Indian Ocean
iii) Pacific ocean iv) Antarctica ocean

Q 1d In a standard match stick box, how many stick are there-
 i) 50 ii) 75
 iii) 100 iv) 95

Q 1e Which following enhances the greenhouse effect
i) CFL ii) CFC
iii) COC iv) CNC
Q 1f Who is the father of Geometry?
   i) Aristotle  
   ii) Euclid  
   iii) Pythagoras  
   iv) Kepler

Q 1g Who is the author of the book 'My Experiments with Truth'?
   i) Mahatma Gandhi  
   ii) Michael Anderson  
   iii) Humayun  
   iv) Jahangir

Q 1h Tulsidas, the author of Ramcharitmanas, was a contemporary of which of the following rulers?
   i) Shajahans  
   ii) Akbar  
   iii) Winston Churchill  
   iv) Jarnes Morris

Question 2
Write the name of colour the best suites for following (2 marks)
Fun  life  growth  knowledge  Sleep  Fall

Question 3
Q3a “Man and Machine” Describe in 400 words. (5 Marks)

Q3b Draw a poster showing man with most powerful machine.(5 Marks)

Question 4
Narrate a story with proper ending in not more than 400 words by the using following words. (8marks)

Sun  road  three  fan  pen  T-Shirt  pin  red  orange  fun  fly  eggs  paper  sand
Question 5

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

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
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</thead>
</table>

Q 5b Use and arrange the elements drawn below in any way you want, inside the given squares to best express the idea of the words given below. (5 marks)

The words are: A) Flexible B) Stable C) Competition D) Innocent E) Happiness

Elements:

![Square] ![Circle] ![Triangle]
Question 6
You are provided with a list of words

Select the most appropriate word from the list for each visual given below
And write that word under each visual. (10 marks)

<table>
<thead>
<tr>
<th>Boundary</th>
<th>Folding</th>
<th>Investment</th>
<th>Perspective</th>
<th>Textile</th>
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</thead>
<tbody>
<tr>
<td>Bridge</td>
<td>Fraction</td>
<td>Milestone</td>
<td>Progression</td>
<td>Travel</td>
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<td>Crossing</td>
<td>Heritage</td>
<td>National</td>
<td>Regular</td>
<td>Triangle</td>
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<td>Duality</td>
<td>Hole</td>
<td>Parking</td>
<td>Salt</td>
<td>Universe</td>
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<tr>
<td>Flower</td>
<td>Important</td>
<td>Paper</td>
<td>Stitch</td>
<td>Well</td>
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</table>
Question 7
For sub-question 7a-7j below, indicate the correct answer by putting the tick mark on the option. (10 marks)

Q7a questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence.

A large sleeping-room with many beds
i) Bedroom  ii) Dormitory
iii) Hostel  iv) Basement
Q7b Which word does NOT belong with the others?
   i) tape
   ii) twine
   iii) cord
   iv) yarn

Q7c elect a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures: 
   (A)   (B)   (C)   (D)   (E)   (1)   (2)   (3)   (4)   (5)

   i) 1
   ii) 2
   iii) 4
   v) 5

Q7d Choose the alternative which is closely resembles the water-image of the given combination.

   FROG
   (1) FROG   (2) GORF
   (3) FROG   (4) GORF

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

Q7e Choose the set of figures which follows the given rule.

   Rule: Closed figures become more and more open and open figures become more and more closed.

   (1) 
   (2) 
   (3) 
   (4)
Q7f Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures: Answer Figures:

(A)  (B)  (C)  (D)  (E)  (1)  (2)  (3)  (4)  (5)

Q7g Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).

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

i)  1  ii)  2

iii)  3  iv)  4

Q7h Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.

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

i)  1  ii)  2

iii)  3  iv)  4

Q7i QAR, RAS, SAT, TAU, ____

i)  UAV  ii)  UAT
Q7j Mara runs faster than Gail.
     Lily runs faster than Mara.
     Gail runs faster than Lily.
If the first two statements are true, the third statement is
i) true
ii) false
iv) uncertain

Question 8
Make a poster on Water conservation or Eradication of child labour. (10 marks)

Question 9
You are given an object. Study and analyse the object from the point of  (10 marks)
     1) Function/use (drawing/sketches and world)
     2) Materials (describe in words)
     3) No of parts (drawing/sketches and world)

Board clip
Convey through sketches and brief descriptions, 5 different uses of this object in its actual size.

Question 10
Use peccil colour in each square in any combination to represent any of the given them.
Please indicate clearly the themes selected by you (12 Marks)

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Question 11
Draw a figure of an old man crossing the road. (12 marks)