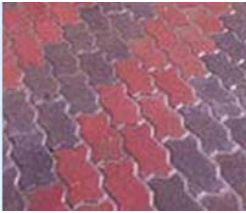


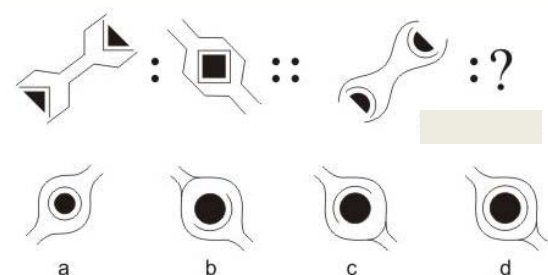
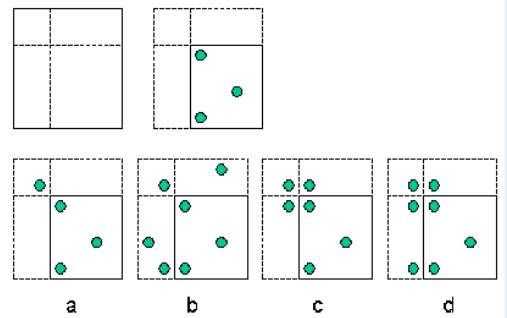
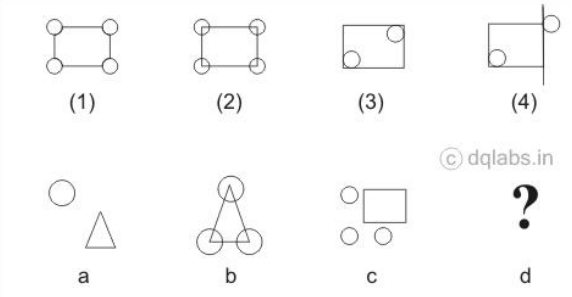


Total marks: - 40

Time: - 1 hrs.

<p>1.</p>	 <p>These tiles are better used for</p> <p>a) Bathroom    b) Lounge    c) Pavement    d) Road</p>
<p>2.</p>	<p>Kota stone has</p> <p>a) Rouge Texture    b) Glossy Texture    c) Smooth Finish    d) Matt Finish</p>
<p>3.</p>	 <p>Identify the temple</p> <p>a) Sun Temple    b) Kailash Temple c) Lingaraj Temple    d) Shore Temple</p>
<p>4.</p>	 <p>Identify the above wall</p> <p>a) Limestone wall    b) Granite ashlar c) Roughbrick wall    d) Terazzo wall</p>
<p>5.</p>	<p>Swimming pool tiles have</p> <p>a) Smooth finish    b) Glossy finish c) Matt finish    d) Rough finish</p>
<p>6.</p>	<p>The side opposite the right angle triangle is 13 cm, one of the other side is 12 cm. what is the area of the triangle?</p> <p>a) 30    b) 32.5    c) 65    d) 25</p>

7.	<p>The distance between point A and B is 200 miles, A car took a total of 5 hours to travel from A to B and back. If it traveled at an 100 miles per hour from A to B, at what speed should It have traveled on the way back from B to A.</p> <p>a) 150 mph      b) 66.67 mph      c) 50 mph      d) 33.33 mph</p>
8.	<p>A trader bought an item for 150 Rs at what price should he sell it to make a 15% profit?</p> <p>a) 25Rs      b) 170Rs      c) 172.5 Rs      d) 180 Rs</p>
9.	 <p>Complete the figure analogy</p> <p>a) a      b) b      c) c      d) d</p>
10.	 <p>If the paper is folded along the dotted lines and punched as shown in the picture, identify the picture that would appear after unfolding it.</p> <p>a) a      b) b      c) c      d) d</p>
11.	 <p>Identify the fourth figure from the answer choices given</p> <p>a) a      b) b      c) c      d) d</p>
12.	<p>Occult balance is</p> <p>a) Visual Balance      b) Physical Weight Balance c) Physical Disbalance      d) Visual Imbalance</p>
13.	<p>CamleCase is used for</p> <p>a) Painting      b) Writing      c) Sketching      d) Drawing</p>



22.



Identify the building shown

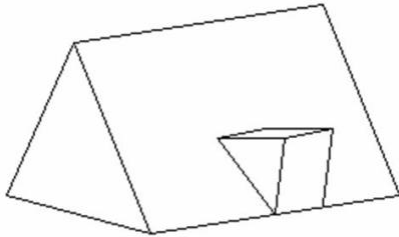
- a) Basilica of Bom Jesus, Goa
- b) Se Cathedral, Goa
- c) St Aloysius Chapel, Mangalore
- d) Jewish museum, Cochin

23.

Boilerplate is a

- a) Hot Plate
- b) Foundation steel plate
- c) Reinforcement plate
- d) Standard

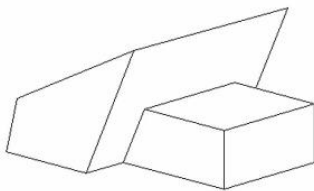
24.



Identify the number of triangular surfaces

- a) 2
- b) 3
- c) 4
- d) 5

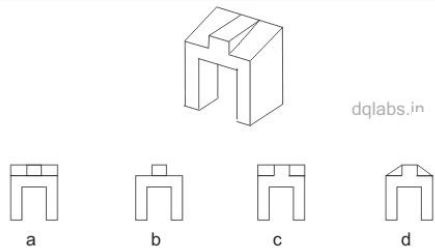
25.



Identify the number of oblique surfaces

- a) 4
- b) 3
- c) 6
- d) 7

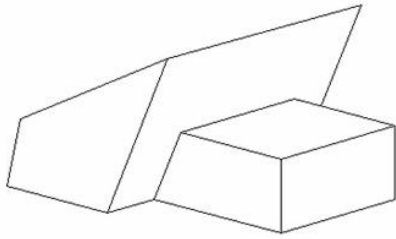
26.



Identify the front view of the problem figure from the answer choices given below :

- a) a
- b) b
- c) c
- d) d

27.



Count the number of edges

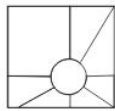
- a) 32                      b) 16                      c) 26                      d) 24

28.

Ship: propeller: :car:

- a) Wheel                      b) Rudder                      c) Crank shaft                      d) Steering wheel

29.



a



b



c

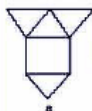


d

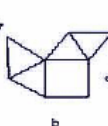
From the answer figures, identify the one which cannot be placed in the problem figure.

- a) a                      b) b                      c) c                      d) d

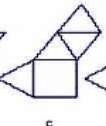
30.



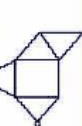
a



b

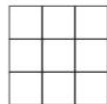


c



- a) only a                      b) only b and c                      c) only d                      d) All a d c d

31.



11

a

12

b

14

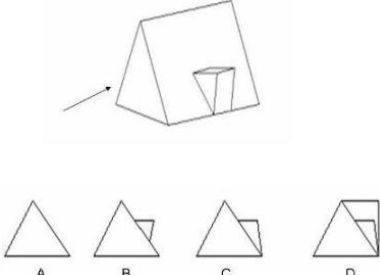
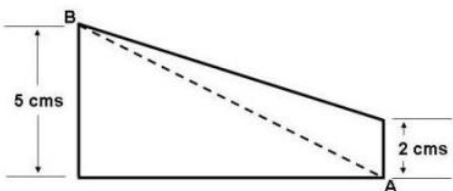
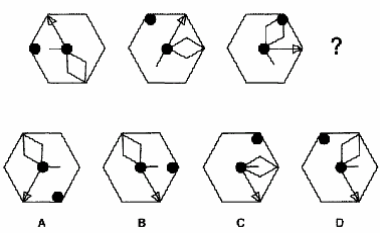
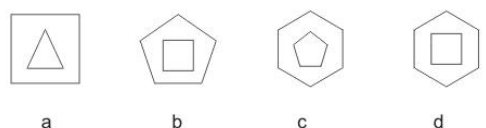
c

10

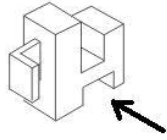
d

Identify the number of squares in the given problem figure

- a) a                      b) b                      c) C                      d) d

32.	 <p>a) a                      b) b                      c) C                      d) d</p>
33.	<p>Ashu has <math>d</math> books, which is 3 times as many as Ravi <math>\frac{1}{2}</math> as many as Ajit, how many books do the 3 of them have put together in terms of <math>d</math>?</p> <p>a) <math>\frac{10}{3}d</math>                      b) <math>\frac{5}{6}d</math>                      c) <math>\frac{7}{3}d</math>                      d) <math>\frac{9}{2}d</math></p>
34.	 <p>If the length of the diagonal AB is 13 cms what is the area of the trapezoid?</p> <p>a) 39                      b) 42                      c) 45                      d) 46.5</p>
35.	<p>Gandhi Labour Institute was designed by</p> <p>a) Satish Gujral                      b) Phillip Jhonson                      c) Norman Foster                      d) B. V. Doshi</p>
36.	 <p>a                      b                      c                      d</p>
37.	<p>10 liters is equal to</p> <p>a) 0.1 Cu.mt                      b) 0.01 Cu.mt                      c) 0.001 Cu.mt                      d) 0.0001 Cu.mt</p>
38.	<p>Minimum width of main door is</p> <p>a) 3 ft                      b) 3 ft 6 inches                      c) 2 ft 6 inches                      d) 4 ft</p>
39.	 <p>Identify the odd figure out</p> <p>a                      b                      c                      d</p>

40.



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a



b



c



d

Identify the view of the given 3D object in the direction of the arrow, from the answer choice given below

a) a

b) b

c) c

d) d