



DESIGN  
APTITUDE  
TEST

No.: 260202592

C  
O  
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**A**

*Important instructions:*

1. The test is of **3 hours** duration.
2. The Test Booklet consists of **52** questions. The maximum marks are **200**.
3. There are **two parts** in the question paper consisting of **Aptitude, Reasoning and Drawing** having **50 questions in first part of equal weightage (2 marks each) and 2 questions in second part of equal weightage (25 marks each)**.
4. Candidates will be awarded marks as stated above in instruction No. 3 for correct response of each question.  $\frac{1}{4}$  (**one-fourth**) marks of the total marks allotted to the question (i.e.  $\frac{3}{4}$  mark) will be **deducted** for indicating incorrect response of each question. No deduction from the total score will be made if no response is indicated for an item in the answer sheet.
5. There is only one correct response for each question. Filling up more than one response in any question will be treated as wrong response and marks for wrong response will be deducted accordingly as per instruction 4 above.
6. No candidate is allowed to carry any textual material, printed or written, bits of papers, pager, mobile phone, any electronic device, etc. except the Admit Card inside the examination room/hall.
7. Rough work is to be done on the sheets which are provided by the exam centre.
8. Each candidate must show on demand his/her Admit Card to the Invigilator.
9. No candidate, without special permission of the Superintendent or Invigilator, should leave his/her seat.
10. The candidates must sign the **Attendance sheet**
11. Use of Electronic/Manual Calculator and any Electronic device like mobile phone, pager etc. is prohibited.
12. The candidates are governed by all Rules and Regulations of the Examination body with regard to their conduct in the Examination Hall. All cases of unfair means will be dealt with as per Rules and Regulations of the Examination body.

Name of the Candidate (in capital letters) : \_\_\_\_\_

Roll Number : in figures 

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: in words \_\_\_\_\_

Name of Examination Centre (in Capital letters) : \_\_\_\_\_

Candidate's Signature : \_\_\_\_\_

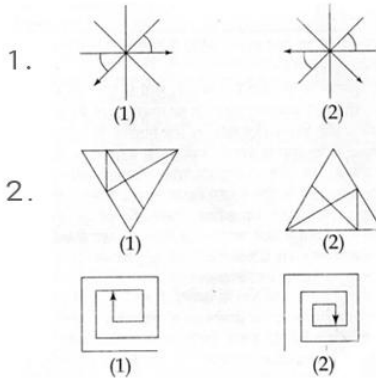
1. Invigilator's Signature : \_\_\_\_\_

2. Invigilator's Signature : \_\_\_\_\_



## PART-1

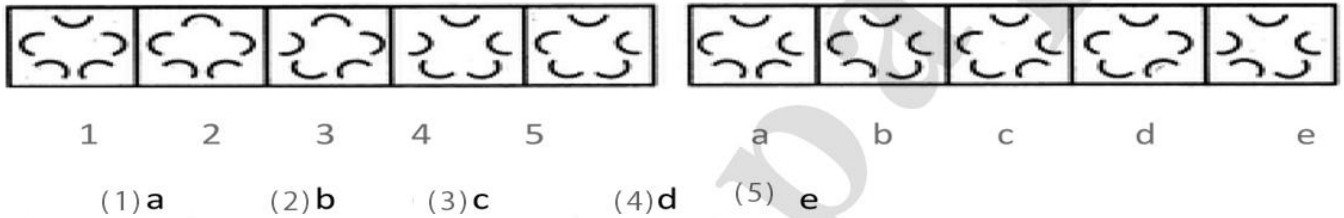
find the odd figure out in the problem figures given below :(1-3)



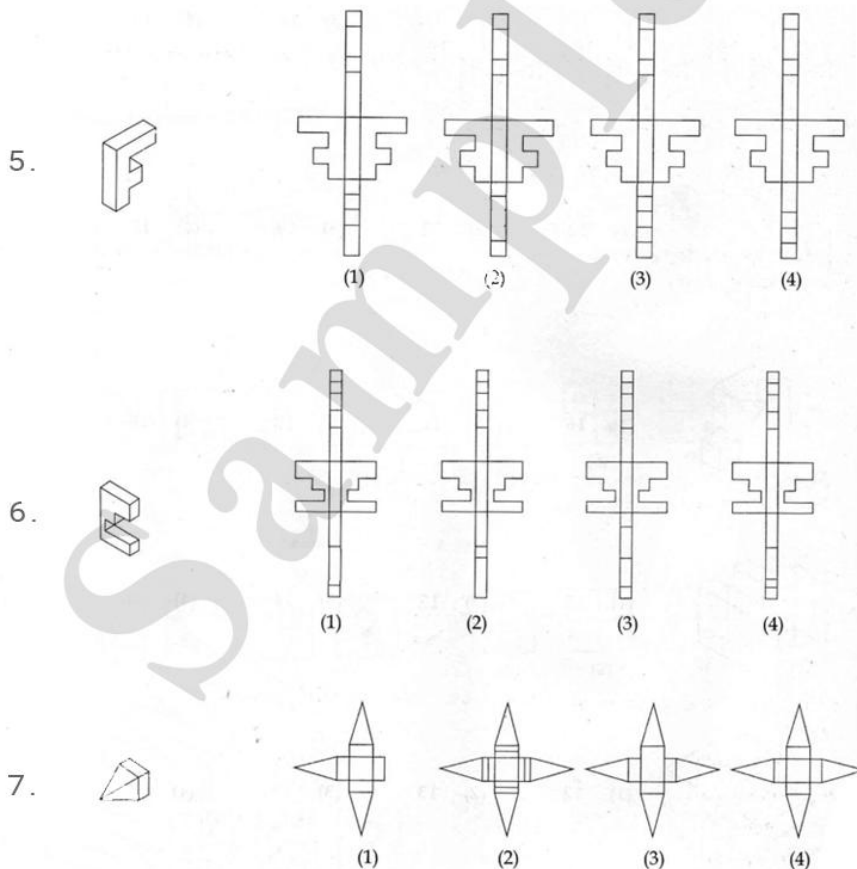
4. find the series from the problem figure and answer figure

Problem figure

Answer figure



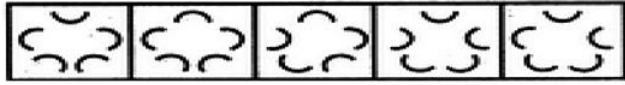
which one of answer figures shows the correct view of the problem figure, after the figure open up : (5-7)





8. find the series from the problem figure and answer figure

Problem figure



1

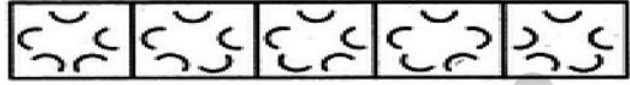
2

3

4

5

Answer figure



a

b

c

d

e

(1) a

(2) b

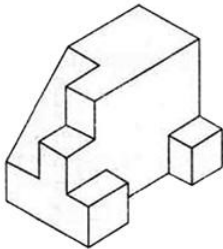
(3) c

(4) d

(5) e

find out the total number of surfaces of the object given below, in the problem figure : (9-11)

9.



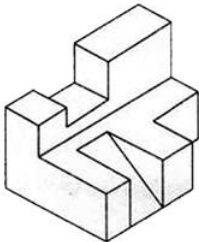
(1) 17

(2) 18

(3) 16

(4) 15

10.



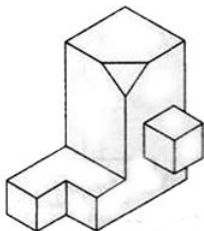
(1) 20

(2) 22

(3) 19

(4) 18

11.



(1) 16

(2) 17

(3) 20

(4) 18

12.If the problem fig opened, how does it looks ?

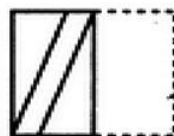
Problem



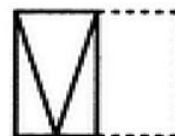
Answer figures



1



2



3



4

(1) 1

(2) 2

(3) 3

(4) 4

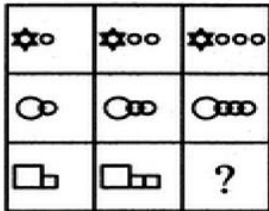


13. Find the material for which the symbol belongs

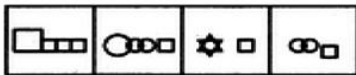


- (1) Stone
- (2) Wood
- (3) Brick
- (4) Plastic

14. What follows next

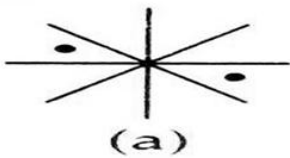


- (1) 1
- (2) 2
- (3) 3
- (4) 4

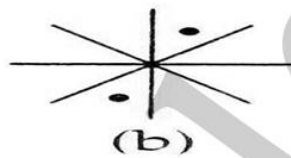


- (1)
- (2)
- (3)
- (4)

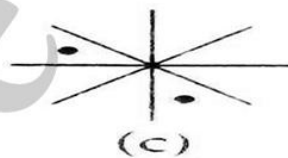
15. Find odd one out



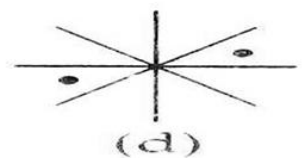
(a)



(b)



(c)



(d)

- (1) a
- (2) b
- (3) c
- (4) d

16. This plan of yours really ----- me!

- (1) suits
- (2) matches
- (3) suffices
- (4) fits

17. hawa mahal is also known as

- (1) palace of sound
- (2) palace of winds
- (3) palace of water
- (4) palace of beauty

18. Which colour is known as monochromatic colour

- (1) green to blue
- (2) Red to blue
- (3) Black to white
- (4) yellow to green

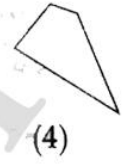
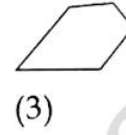
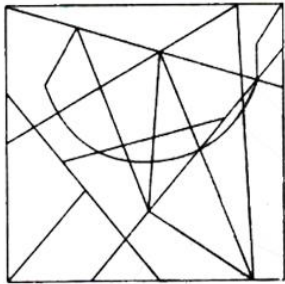
19. luminous value of colour when increases makes the colour

- (1) light
- (2) dark
- (3) thick
- (4) thin

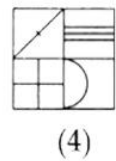
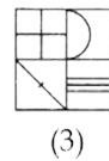
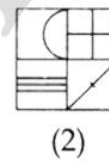
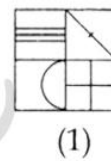
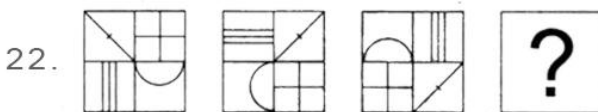
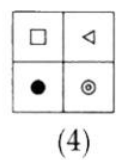
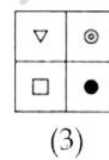
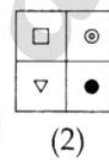
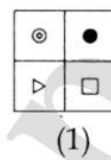
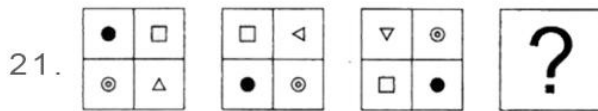




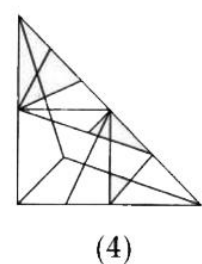
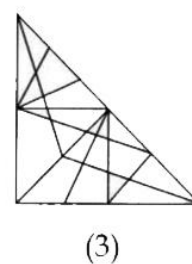
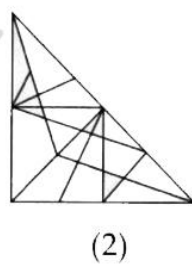
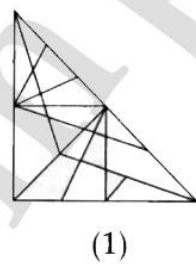
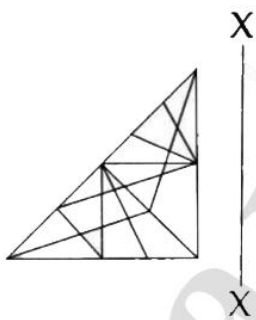
20. One of the answer figures given below is hidden in the problem figure in same size and same direction, select which one is correct :



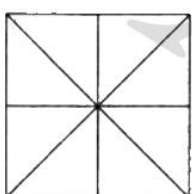
Which one of the answer figure, will complete the sequence of the three problem figures :



23. Which one of the answer figure, will correct mirror image of the given problem figures :



24. How many total numbers of triangles are there, in the problem figure given below :



(1) 18

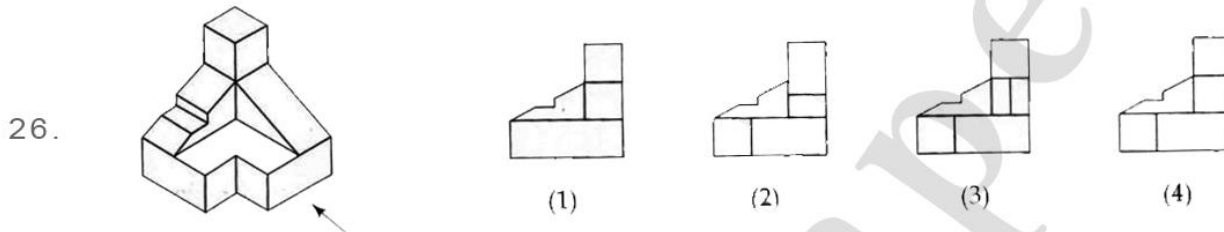
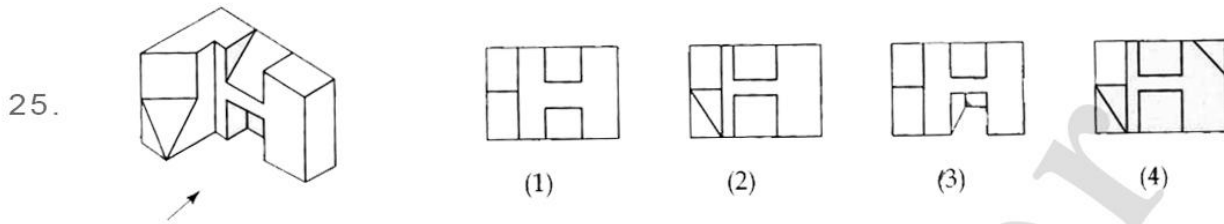
(2) 20

(3) 16

(4) 17



The 3-D problem figure shows an object. Identify, the correct view, from amongst the answer figures, looking in the direction of the arrow.



27. Google doodle pays tribute to which indian personality in the given image ?.



- (1) Sudhir Tailang  
(3) R K Laxman

- (2) Bal Thackrey  
(4) Neelabh Banerjee

28. What is the full name of EMI ?.

- (1) Equated Monthly Installments  
(3) Equated Monthly Investments

- (2) Equal Monthly Installments  
(4) Equal Monthly Investments

29. Cartography is the study and practice of making.... .

- (1) Cars  
(3) Artwork

- (2) Maps  
(4) Carts

30. Among the major process in the making a cloth, *Ginning* is a process of

- (1) Harvesting ripped cotton bales.  
(2) Cleaning and opening the cotton bales  
(3) Spinning the yarn  
(4) Removing the cotton seeds.



31. The following picture depicts...

- (1) Remote crawl.
- (2) Hilly-biller space walker
- (3) Stark lemon squeezer
- (4) Voyager 13



32. Which is the first silent feature film made in india ?

- (1) Alam ara
- (2) Shakuntala
- (3) Devdas
- (4) Raja Harishchandra

33. Which shape made the cross section of a Ladyfinger(vegetable) ?

- (1) Octagon
- (2) hexagon
- (3) pentagon
- (4) septagon

34. Who is considered to be the Father of india's Atomic Energy Programme?

- (1) Raja Ramanna
- (2) Homi Bhabha
- (3) Vikram Sarabhai
- (4) Dr. APJ Abdul Kalam

35. which of the materail listed below does not have Earth as the source ?

- (1) Clay
- (2) Metal
- (3) Leather
- (4) Plastic

36. which country experienced an earthquake,a tsunami and nuclear accident in March 2011?

- (1) Pakistan
- (2) China
- (3) Japan
- (4) India

37. Who is the creater of Amar Chitra Katha?

- (1) Premchand
- (2) Baba Ram Dev
- (3) Mohandas Pai
- (4) Anant Pai

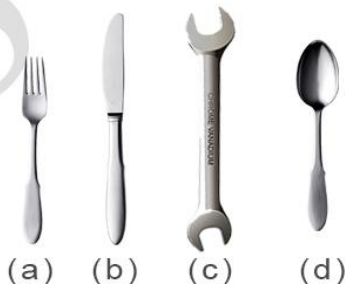
38. The following Drawing is an example of.....

- (1) 1 point perspective drawingl.
- (2) 2 point perspective drawingl.
- (3) 3 point perspective drawingl.
- (4) 4 point perspective drawingl.



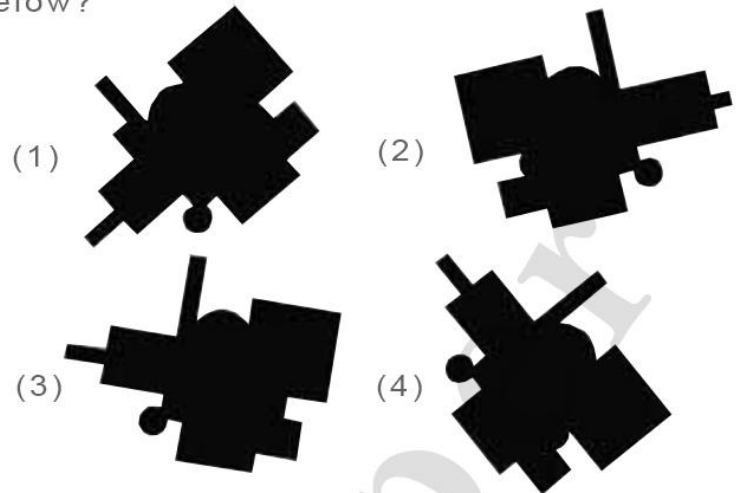
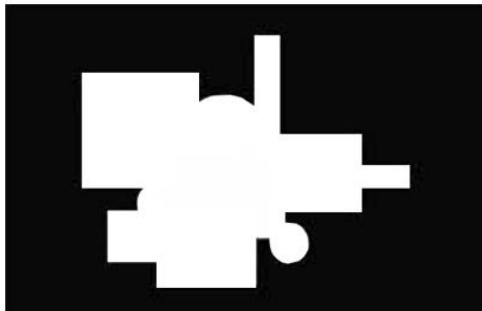
39. Select the odd one out from the given..

- (1) a
- (2) b
- (3) c
- (4) d





40. Which piece fits the jigsaw below?

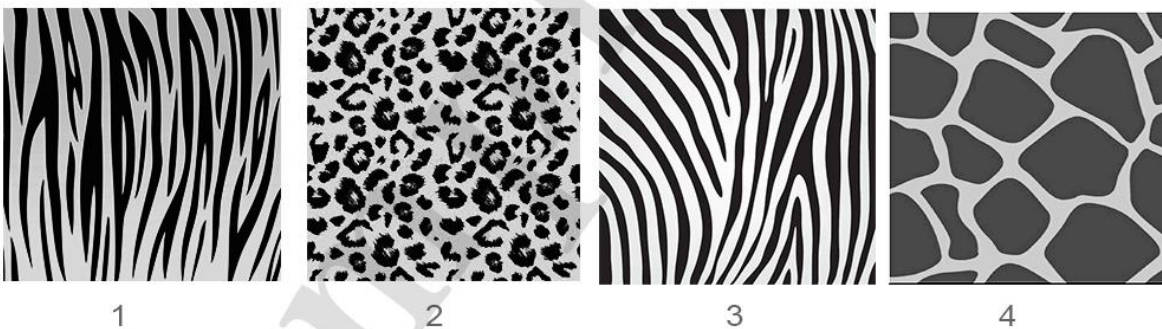


41. What is the width to length ratio of the leaf ?

- (1) 1:1
- (2) 1:3
- (3) 1:4
- (4) 1:10



42. Select the right set of animals that corresponds correctly to the set of four patterns of animal skins given below:



- (1) 1 Tiger, 2 Giraffe, 3 Zebra, 4 Hyena
- (2) 1 Tiger, 2 Leopard, 3 Zebra, 4 Wild cat
- (3) 1 Tiger, 2 Hyena, 3 Zebra, 4 Leopard
- (4) 1 Tiger, 2 Leopard, 3 Zebra, 4 Giraffe

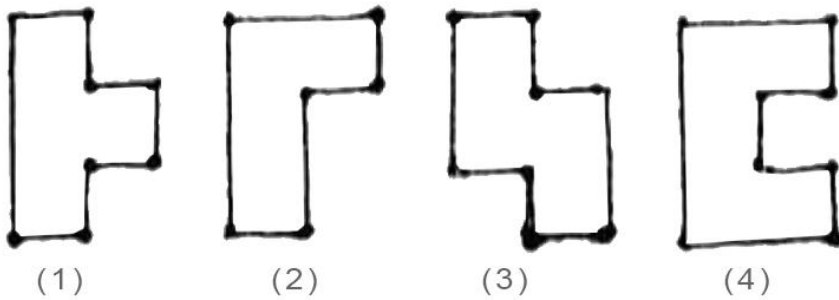
43. Which are the local materials for south india ?

- (1) Coconut leaves and stone
- (2) Palm leaves and Sand
- (3) Coconut leaves and Palm leaves
- (4) Stone and Sand



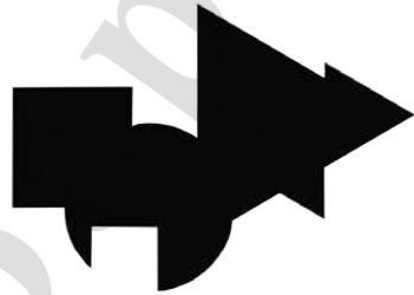


44. Which of the following shapes has largest surface area :



45. How many individual circles, triangles and squares can you identify in the image below:

- (1) 1 Circle, 1 Square, 1 Triangle
- (2) 2 Circle, 2 Square, 2 Triangle
- (3) 1 Circle, 2 Square, 3 Triangle
- (4) 1 Circle, 1 Square, 3 Triangle



46. Complete the sentence :

She was.....

- (1) almost 6 feet tall
- (2) the light of my life
- (3) a doctor by profession
- (4) emotionally very vulnerable

47. Complete the sentence :

He was on a roller coaster.....

- (1) ride at the fair
- (2) of emotions
- (3) and he felt very scared
- (4) with a group of friends

48. Complete the sentence :

Failure is.....

- (1) very bad.No one should fail.
- (2) a representation of a person's abilities
- (3) a sad experience.Try again
- (4) an orphan with no takers.

49. Complete the sentence :

Brain is.....

- (1) a group of hundred billion cells
- (2) a workshop
- (3) an important part of human body
- (4) a fountain of dreams

50. Complete the sentence :

The moon is.....

- (1) of cultural importance
- (2) like a roti for the poor man
- (3) a satellite of the earth
- (4) a source of light at night



## PART-2

51. Imagine that you are a worm moving in the vegetable market. sketch what you see.
52. Using cubes of different sizes create a sense of opening and steps with light and shades .

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Sample paper