

## Kanbay Aptitude Paper - Logical

1. What is implied in the following sentence, During war the two countries formed allied.  
I) There was war  
II) the two countries are companions  
a) I only b) II only c) I & II both d) neither I or II
2. What is the conclusion from the following sentence  
A group of people are rich  
A group of people are educated  
I) Rich are educated  
II) A group of people are neither rich or educated  
a) I only b) II only c) both I & II d) none of these
3. What is implied from the following .All fathers are sons. No father is educated  
I) All sons are educated  
II) All fathers are uneducated  
a) I only b) II only c) I & II both d) neither I or II
4. All Donkey are Elephant .All Elephants are Cat  
a) All Cats are elephant  
b) All Elephants are donkey  
c) All cats are Donkey  
d) All Donkeys are cat  
i) only a ii) only b & c iii) all the above iv) a ,b&c ( i'm not sure of the answer & option)
5. 4 set of words are given out of which one is odd man ,find it?  
  
a) sigh b) cough c) talk d) sniff  
ans:c
6. Two question in which 4 option of jumble words are given find the odd man out  
a) llatfoob b) ricttek c) llasm d) nisnet  
(Except one all are representing games football,cricket & tennis)  
ans)c.
7. ( don't remember)
8. ABCD are on the 4 corner of the square each has to pass the sides of a square once they move in clockwise direction which one is true  
ans... B is south-east of D
9. On seeing a portray a person says "he is the son of my father ,my father has only one daughter"  
How many children does the person's father have  
ans) cann't be determined
10. Average of three numbers A,B,C is 17 when A is replaced by D the average increases by 2

what is the value of D?

a)16 b)18 c)12 d) none of these  
ans) d.

11. Mr.Mukherjee has two sons Ashok ,Sham.Mr & Mrs sharma have 2 children Rekha & Anand  
If Rekha is married to sham & they have 2 children priya & Kamal then how is anand related to priya

a)uncle b)maternal uncle c)brother d) none of these

12. Question from the same passage

Two cubes are kept together that it has two faces and 6 sides they are brushed with red paint then it was cut into 25 pieces

13. How many side of the cube will have at least 2 side painted

14. How many side would not have only one side painted

15. If two days from tomorrow is Thursday then what will be 2 days before yesterday

a) Friday b) Saturday c) Sunday d) none of these

16. What is the day on 1978 Jan 12

a) Monday b) Tuesday c) Friday d) Wednesday

17.Find the number in the space

4 3 8

9 ? 1

2 7 6

a)4 b)5 c)2 d) none of these

In the below question the Facts are not Exactly the same but it's the same type a&b play hockey and football .d&c play football & tennis . b&c play Cricket & tennis c&a play hockey and tennis.  
based on these 2 question like

18 Who play all the four games

19. Who play hockey ,tennis and football (i am not sure with the question)

Here if a is true then answer is c.

if both a&b are true then answer is b.

if b is true then answer is d.

if both are wrong then answer is a.

20,21 & 22 are like this type

20. If the flight starts at Hong Kong at 1 am local time it reach London 7pm find the travel time?

a) it takes 7 hours to reach from Hong Kong to London

b) in Hong Kong it is 7am local time

(i am not sure with timing and the question exactly same)

23. If Kamal is coded as IVSVT then what is VIMAL

24. Series question like 1,5,11,..... (not sure)

25             

a)00000 b)01110 c)10001 d)11111 like this type of question

26 like the above type another question with alphabets

27) 28) 29) 30)

### Math

1. An unbiased coin is tossed 8 times what is the probability of getting at least 6 heads.

2. There are 6red ,4 white,3black balls what is the probability of drawing 2 red balls.  
ans: $\frac{6c2}{13c2}$ .(calculate)

3. There are two pipes p,q which can empty a container at 24hr,32hr respectively.both the pipes are opened simultaneously after what time should the first pipe be closed so that the container is emptied in 16minutes.

4. A lady bought 7pineapples and 5 oranges for 38rupees.what is the cost of each pineapple.  
ans:Rs.4

5.  $x+y=40, \frac{1}{x}+\frac{1}{y}=60$ .what is the value of x,y

6.  $n+m+p=0, n$  is positive, $m>n$ .what is the value of p?

a) $p<0$  b) $p>0$  c) d)

ans: $p<0$  (not exactly the same.a model)

Total number of students appeared for the test 500

2 passed in maths

6 passed in english

48 passed in social science

4 failed in english

120 failed in maths

7. No of people failed totally

8.No of people attended the test