1. DRDO was formed in   
A.1947    b.1950     c.1954   d.1958  
Ans: 1958  
  
2. Samyukta is developed for the use of  
A. Navy    b. Army    c. Airforce     d. Rac  
Ans: Army  
  
3. The satellite launch vehicle that placed a no. Of satellites into orbit in May 2008 is  
Ans: PSLV-C9  
  
4. Green house effect is due to the increase of atmospheric  
Ans: CO level  
  
5. In the month of july, it is winter in   
Ans: Sydney  
  
6. Sarnath is situated in the state of  
a. MP     b. UP   c. Punjab      d. Bihar  
Ans: UP  
  
7. The chairman of Planning Commission of India   
Ans: Prime Minister  
  
8. Darl-202 is avariety of   
a. Pea    b. Garlic   c. Capsicum    d. Tomato  
Ans: Capsicum  
  
9. Trishul is  
Ans: a quick reaction surface to air missile.  
  
10. Humsa is a  
Ans: Sonar  
  
There are also some 12 based maths questions  
  
1.The inverse of the matrix  cos x   sin x   is  
               -Sin x   cos x  
  
2. The sum of two number is 16 and the sum of their squares is a minimum. the two numbers are  
Ans: 8,8  
  
Some questions on differential equations and definite integral, limit complex functions, vectors, and one question on arithmetic progression.  
  
From Aptitude there are questions based on figures.  
  
1. If DELHI is written as EDHIL, then PARIS is written as  
Ans: APISR  
  
2. The numbers of prime numbers betweeen 10 and 50 is   
Ans: 11  
  
3. The odd one in the list: LAN, TCP/IP, Hacker and Killer  
Ans: Killer  
  
4. Saw is to Carpenter as Scalpel is to   
Ans: Surgeon  
  
5. The next two numbers of the series 3, 5, 11, 21 are  
Ans: 35 and 53  
  
6. If kernel is to a dog, then ----- is to hen.  
Ans: coop  
  
7. Acrophobia is the abnormal fear of   
Ans: height  
  
8: The antonym of the transient is  
Ans: permanent  
  
9. The meaning of the word plagiarism is   
Ans: theft of ideas  
  
Techinal questions from Electronics I and II almost 20 questions Like  
  
1. A common led is made of  
A.intrinsic semiconductor    b.direct semiconductor  
C. Degenerate semiconductor  d. Indirect semiconductor  
  
2. Negative resistance characteristics is exhibited by a  
Ans: tunnel diode  
  
4. The threshold voltage vt is negative for  
Ans: an n-channel depletion mosfet