



INDIAN SCHOOL DARSAIT DEPARTMENT OF ICT



Subject: Multimedia & Web Technology	Topic: Control Statements	Worksheet No.: 3
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Name of the Student : _____	Class & Div: XII C	Roll Number : ____

Find the output of the following questions:	
a) <pre><script language="javascript"> var sum, a sum=0 for(a=1; a<8; a++) { sum=sum+a } document.write(sum + "
" + a) </script></pre>	b) <pre><script language="javascript"> var i; i=0 for(i=1; i<=20; i++) { document.write(i + " "); i=i+2; } </script></pre>
c) <pre><script language="javascript"> var i, x; i=1 x=0 for(i=1; i<10; i*=2) { x++ document.write(x) } document.write("
" + i) </script></pre>	d) <pre><script language="javascript"> var i=0, x=0; while(i<10) { if((i%2)==0) { x=x+i document.write(x + " "); } i++; } </script></pre>
e) <pre><script language="javascript"> var a, b, c, sum_even=0, sum_odd=0; a=20, b=1; while(b<=a) { if(b%2==0) sum_even+=b; else sum_odd+=b; b++; } document.write("sumof even No. = " + sum_even); document.write("
sumof odd No. = " + sum_odd); </script></pre>	f) <pre><script language="javascript"> var i, x; i=1 x=0 do { if(i%5 == 0) { x++; document.write(i + " " + x + "
") } i++ }while(i<20) </script></pre>

<p>g) <code><script language="javascript"> var out, inn; for(out=1; out<10; out+=4) { for(inn=1; inn<=out; inn+=2) document.write(out + " " + inn + "
") } </script></code></p>	<p>h) <code>var str = "HELLO"; for(i=str.length; i>=1; i--) { for(a=0; a<i; a++) { document.write(str.charAt(a)); } document.write("
"); }</code></p>
<p>i) <code><script language="javascript"> var str = "HELLO"; for(i=1; i<=str.length; i++) { for(a=0; a<i; a++) { document.write(str.charAt(a)); } document.write("
"); }</code></p>	<p>j) <code>var str = "ABCDE"; for(i=str.length; i>=1; i--) { for(a=0; a<i; a++) { document.write(str.charAt(a)); } document.write("
"); }</code></p>
<p>k) <code>var str = "ABCDE"; for(i=1; i<=str.length; i++) { for(a=0; a<i; a++) { document.write(str.charAt(a)); } document.write("
"); }</code></p>	<p>l) <code>var A, B, C; for (A=1; A<=12; A+=3) { for(B=10; B>=5; B-=3) { C=A+B; document.write(C); } document.write("
"); }</code></p>
<p>m) <code><script language="javascript"> var i; for(i=10; i<=50; i+=10) { j=i/2; document.write(j + " "); } </script></code></p>	<p>n) <code>var A=0, B=1, C, i; for(i=1; i<=5; i++) { C=A+B; document.write(C); A=B; B=C; }</code></p>
<p>o) <code><script language="javascript"> var A=1, B; while(A<=5) { B=2; while(B<=A*A) { document.write(B) B+=5 } document.write("
") A+=1 } </script></code></p>	<p>p) <code><script language="javascript"> for(i=1; i<=6; i++) { document.write("<h" + i + ">" + "HELLO" + "</h" + i + ">"); } </script></code></p>