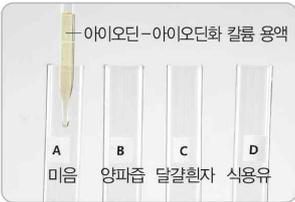
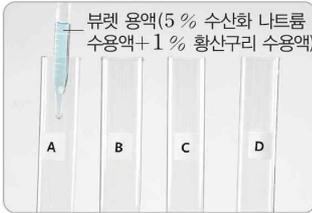
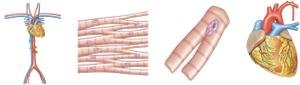
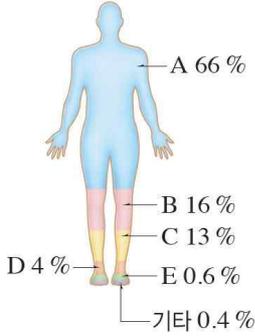
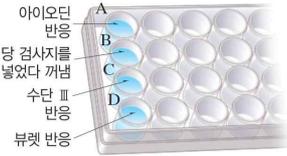
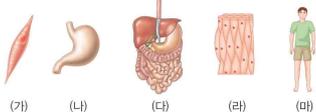
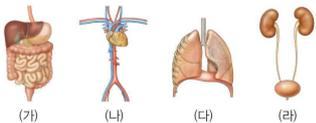
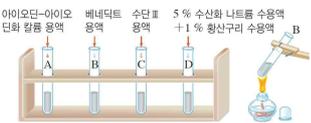
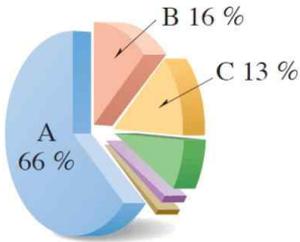


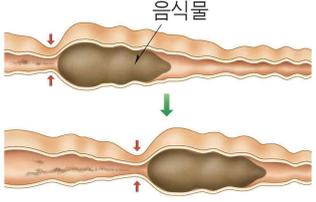
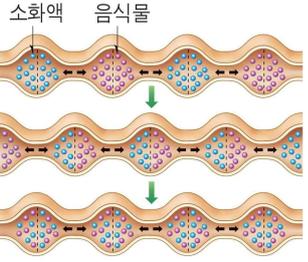
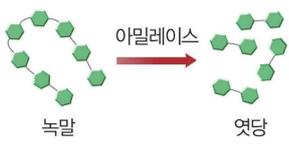
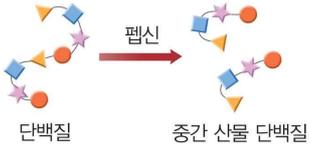
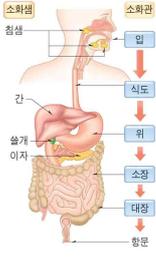
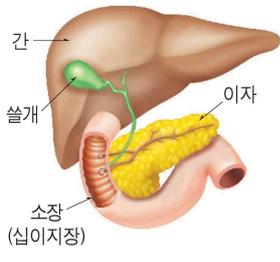
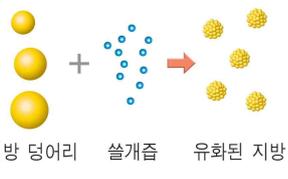
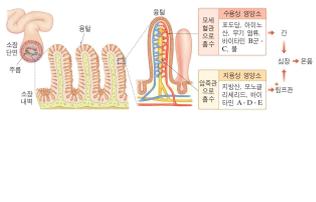
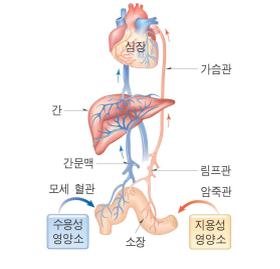
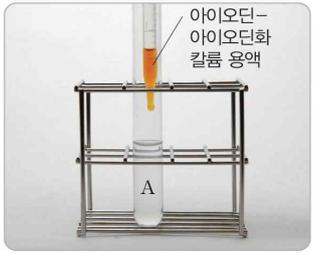
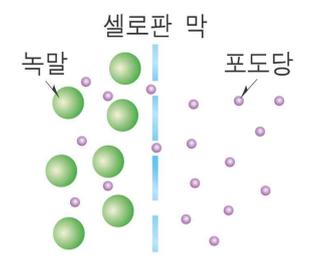
IV. 소화, 순환, 호흡, 배설

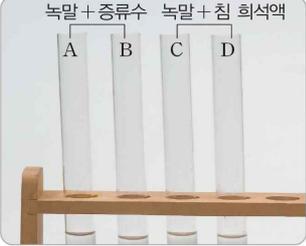
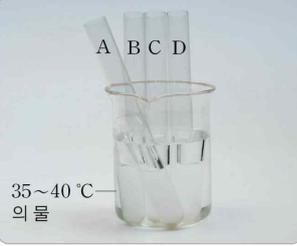
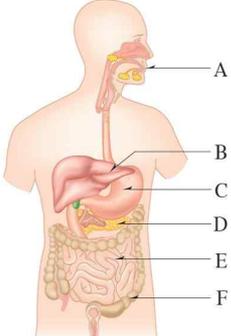
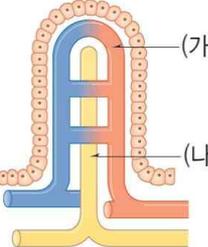
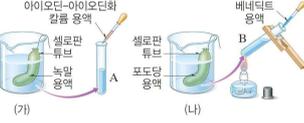
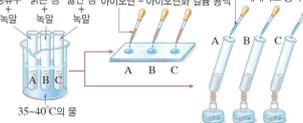
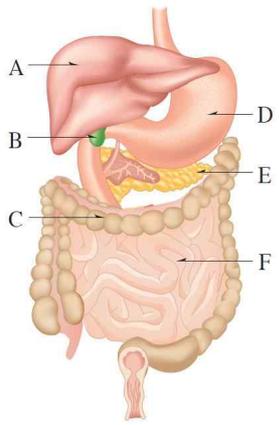
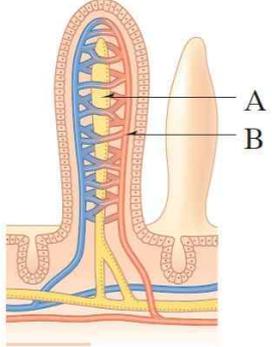
01. 동물체의 구성과 영양소			
4-01-01(동물체의 구성 단계)	4-01-02(순환계)	4-01-03(호흡계)	4-01-04(배설계)
4-01-05(몸의 구성 성분 비율)	4-01-06(몸의 구성 비율2)	4-01-07(아이오딘 용액)	4-01-08(베네딕트 용액)
4-01-09(뷰렛 용액)	4-01-10(수단 III 용액)	4-01-11(녹말검출1)	4-01-12(녹말검출2)
4-01-13(포도당 검출1)	4-01-14(포도당 검출2)	4-01-15(단백질 검출1)	4-01-16(단백질 검출2)

4-01-17(지방 검출1)	4-01-18(지방 검출2)	4-01-19(땅콩 지방 검출)	4-01-20(녹말 검출)
			
4-01-21(포도당 검출)	4-01-22(단백질 검출)	4-01-23(지방 검출)	4-01-24(녹말 검출1)
			
4-01-25(녹말 검출2)	4-01-26(녹말 검출3)	4-01-27(녹말 검출4)	4-01-28(단백질 검출1)
			
4-01-29(단백질 검출2)	4-01-30(단백질 검출3)	4-01-31(단백질 검출4)	4-01-32(지방 검출1)
			

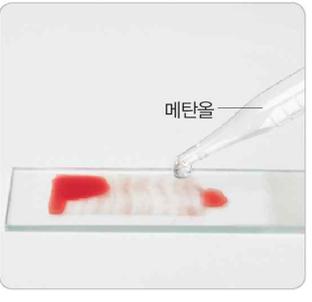
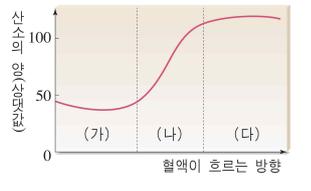
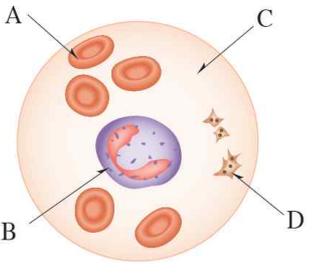
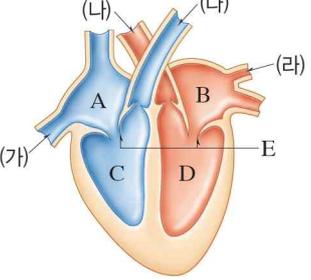
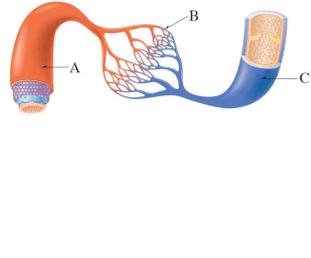
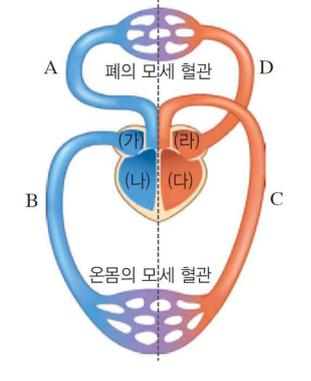
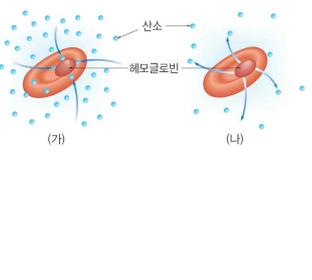
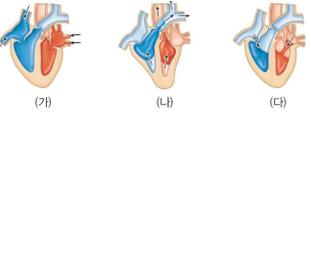
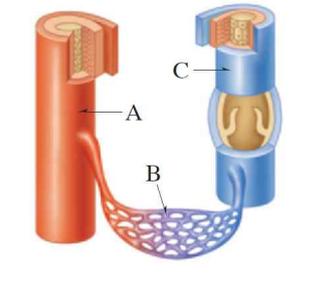
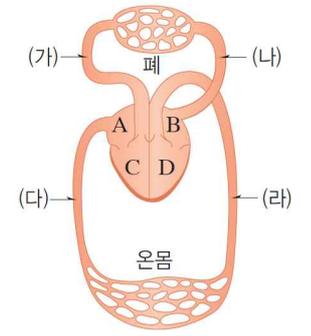
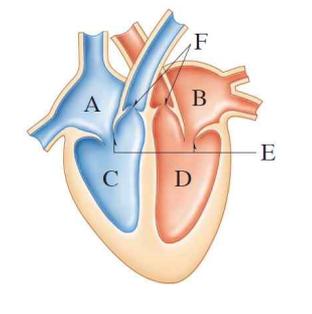
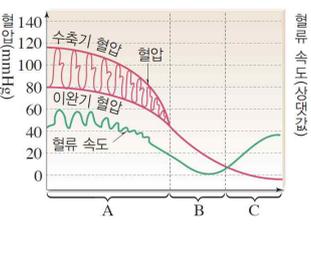
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4-01-37(당 검출2)	4-01-38(당 검출3)	4-01-39(당 검출4)	4-01-40(순환계 구성 단계)
			
4-01-41(동물체의 구성 단계)	4-01-42(몸의 구성 성분 비율)	4-01-43(영양소 검출 반응)	4-01-44(동물체의 구성 단계)
			
4-01-45(동물의 기관계)	4-01-46(영양소 검출 반응)	4-01-47(몸의 구성 성분 비율)	
			

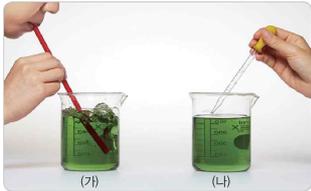
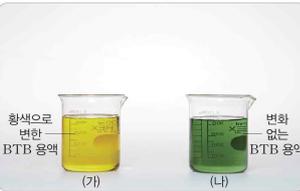
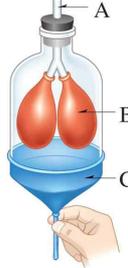
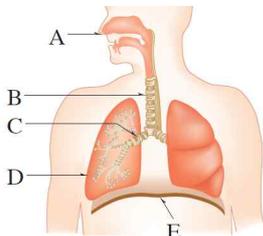
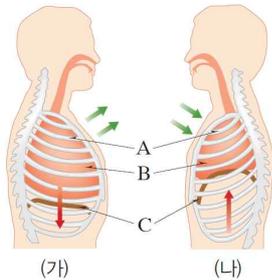
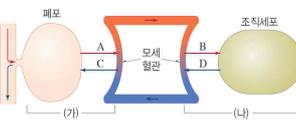
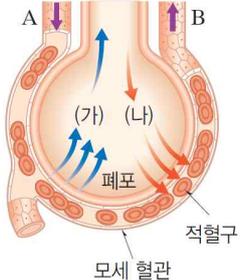
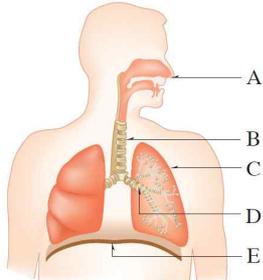
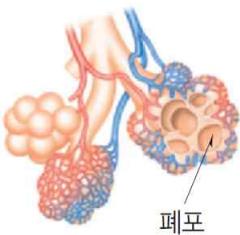
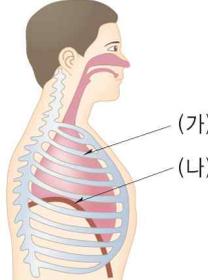
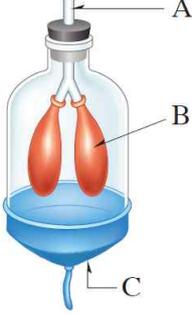
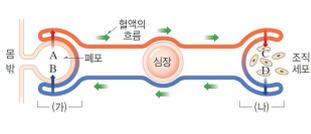
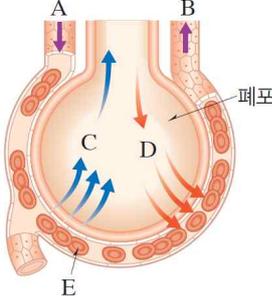
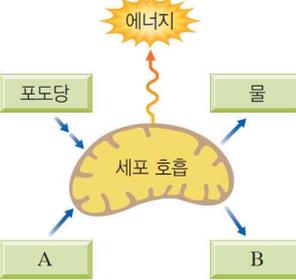
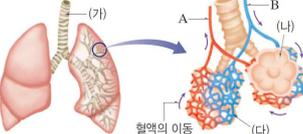
02. 소화

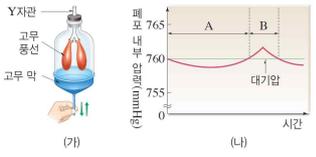
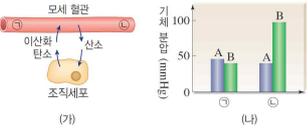
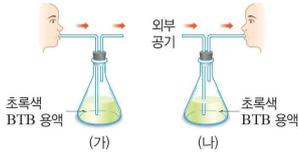
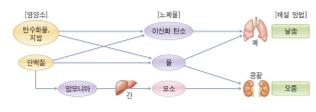
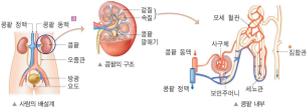
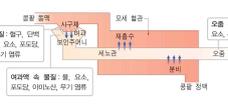
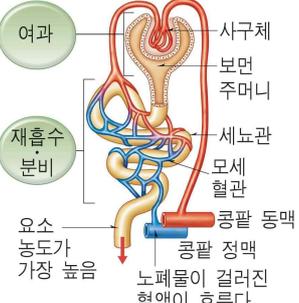
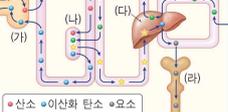
<p>4-02-01(꿈틀 운동)</p>	<p>4-02-02(분절 운동)</p>	<p>4-02-03(입에서의 소화)</p>	<p>4-02-04(위에서의 소화)</p>
			
<p>4-02-05(소화계의 구성)</p>	<p>4-02-06(쓸개즙과 이자액 분비 경로)</p>	<p>4-02-07(지방 유화)</p>	<p>4-02-08(3대 영양소 소화 과정)</p>
			
<p>4-02-09(영양소 흡수와 이동)</p>	<p>4-02-10(영양소 이동)</p>	<p>4-02-11(소화의 필요성1)</p>	<p>4-02-12(소화의 필요성2)</p>
			
<p>4-02-13(소화의 필요성3)</p>	<p>4-02-14(소화의 필요성4)</p>	<p>4-02-15(소화의 필요성5)</p>	<p>4-02-16(반투과성 막)</p>
			

4-02-17(침의 작용1)	4-02-18(침의 작용2)	4-02-19(침의 작용3)	4-02-20(기계적 소화와 화학적 소화)																
																			
4-02-21(사람의 소화계)	4-02-22(용털의 구조)	4-02-23(소화가 일어나야 하는 이유)	4-02-24(침의 소화 작용)																
																			
4-02-25(사람의 소화계)	4-02-26(3대 영양소의 전체 소화 과정)	4-02-27(용털의 구조)	4-02-28(녹말의 소화)																
	<table border="1" data-bbox="502 1534 805 1825"> <thead> <tr> <th>소화관</th> <th>(가)</th> <th>(나)</th> <th>(다)</th> </tr> </thead> <tbody> <tr> <td>입</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>위</td> <td></td> <td>B</td> <td></td> </tr> <tr> <td>소장</td> <td>D</td> <td>E</td> <td>C</td> </tr> </tbody> </table>	소화관	(가)	(나)	(다)	입	A			위		B		소장	D	E	C		
소화관	(가)	(나)	(다)																
입	A																		
위		B																	
소장	D	E	C																

4-02-29(단백질의 소화)	4-02-30(3대 영양소의 소화)	4-02-31(소장 안쪽 벽과 용털의 구조)	4-02-32(영양소의 소화 및 흡수 경로)
03. 순환			
4-03-01(혈액 분리)	4-03-02(적혈구)	4-03-03(백혈구)	4-03-04(혈소판)
4-03-05(헤모글로빈 작용)	4-03-06(심장 구조)	4-03-07(심장 박동)	4-03-08(혈관의 종류와 연결 형태)
4-03-09(혈관의 특징)	4-03-10(판막1)	4-03-11(판막2)	4-03-12(혈액 순환)

<p>4-03-13(혈액 관찰1)</p> 	<p>4-03-14(혈액 관찰2)</p> 	<p>4-03-15(혈액 관찰3)</p> 	<p>4-03-16(혈액 관찰4)</p> 
<p>4-03-17(혈액 관찰5)</p> 	<p>4-03-18(혈액 속 산소의 양)</p> 	<p>4-03-19(사람의 혈액 구성 성분)</p> 	<p>4-03-20(사람의 심장 구조)</p> 
<p>4-03-21(혈관의 구조)</p> 	<p>4-03-22(혈액의 순환 경로)</p> 	<p>4-03-23(헤모글로빈의 작용)</p> 	<p>4-03-24(심장 박동)</p> 
<p>4-03-25(혈관의 구조)</p> 	<p>4-03-26(혈액의 순환 경로)</p> 	<p>4-03-27(사람의 심장 구조)</p> 	<p>4-03-28(혈관의 특징)</p> 

<p>4-04-13(들숨과 날숨의 성분_BTBT용액1)</p>	<p>4-04-14(들숨과 날숨의 성분_BTBT용액2)</p>	<p>4-04-15(호흡 운동 모형)</p>	<p>4-04-16(석회수 관찰)</p>
			
<p>4-04-17(사람의 호흡계)</p>	<p>4-04-18(들숨과 날숨)</p>	<p>4-04-19(기체 교환)</p>	<p>4-04-20(외호흡)</p>
			
<p>4-04-21(사람의 호흡계)</p>	<p>4-04-22(폐포의 구조)</p>	<p>4-04-23(사람의 가슴 구조)</p>	<p>4-04-24(호흡 운동 모형)</p>
			
<p>4-04-25(기체 교환)</p>	<p>4-04-26(외호흡)</p>	<p>4-04-27(세포 호흡)</p>	<p>4-04-28(폐의 구조)</p>
			

<p>4-04-29(호흡 운동 모형과 폐포 내부의 압력 변화)</p>	<p>4-04-30(기체 교환과 기체의 비율)</p>	<p>4-04-31(호흡 운동 모형)</p>	<p>4-04-32(BTB 용액 실험)</p>
			
<p>4-04-33(호흡 전체 과정)</p>			
			
<p>05. 배설</p>			
<p>4-05-01(노폐물의 종류와 배설)</p>	<p>4-05-02(배설계의 구성)</p>	<p>4-05-03(오줌 생성 과정)</p>	<p>4-05-04(여과, 재흡수, 분비가 일어나는 장소)</p>
			
<p>4-05-05(기관계의 통합 작용)</p>	<p>4-05-06(기관계의 통합 작용2)</p>	<p>4-05-07(기관계의 통합 작용3)</p>	<p>4-05-08(소화의 필요성 실험)</p>
			

4-05-09(기관계의 통합 작용4)	4-05-10(사람의 배설계)	4-05-11(오줌 생성 과정)	4-05-12(노폐물의 종류와 배설)
4-05-13(사람의 배설계)	4-05-14(콩팥의 구조)	4-05-15(콩팥의 내부 구조)	4-05-16(오줌의 생성 과정)
4-05-17(오줌 생성 과정에서의 물질 이동)	4-05-18(지방의 분해와 노폐물 배설)	4-05-19(에너지를 얻는 과정)	4-05-20(사람의 배설계2)