



# The Circulatory System

Use the words in the box to fill in the blanks.

veins	transport	circulatory	blood
arteries	oxygen	lungs	heart
nutrients	energy	carbon dioxide	pumped
capillaries	dark	bright	intestine
away	heat	to	atmosphere

All animals need to \_\_\_\_\_ materials around to the different parts of their body. This is the job of the \_\_\_\_\_ system. The circulatory system consists of a liquid called \_\_\_\_\_, a pump called the \_\_\_\_\_ and a series of vessels called \_\_\_\_\_ and \_\_\_\_\_.

One thing that must be transported around is a gas called \_\_\_\_\_. Oxygen enters the blood through the \_\_\_\_\_. It is then \_\_\_\_\_ through the heart and around the body where it is used along with food to make \_\_\_\_\_. The body produces another gas called \_\_\_\_\_, which is a waste product. This gas is carried back to the heart and then to the lungs where it is released back into the \_\_\_\_\_.

The vessels that transport blood \_\_\_\_\_ from the heart are called arteries. The blood in arteries is \_\_\_\_\_ red because it is rich in oxygen. The vessels that transport blood \_\_\_\_\_ the heart are called veins. The blood in veins is \_\_\_\_\_ red because it is low in oxygen. \_\_\_\_\_ are small vessels that join the arteries and veins.

\_\_\_\_\_ from food are also transported around the body by the circulatory system. They enter the blood from the small \_\_\_\_\_. The circulatory system also helps to regulate temperature by transporting \_\_\_\_\_ around the body.

# Circulatory System Cloze Answers

**Robert R. Redfield**



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Resources in Education , 1984

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### **Microcomputers in Education**, 1983

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information easy to find with high alert medications noted by a special icon Special icons distinguish pediatric and adult disorders and identify content on self care and home care A separate chapter on pharmacology and medication administration helps you focus on this area of emphasis on the NCLEX examination **School Library Journal** ,1995

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web procedure 1 the relationship between pressure and volume set the plunger of the syringe to 1 10 the capacity of the syringe the 2 0 ml mark if using a 20 ml syringe the volume is read from the edge of the bottom rib of the plunger attach the syringe to the connector at the end of sensor

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web he concluded that at a constant pressure the volume of the gas would expand at a particular rate for each degree of temperature rise that being 1 267 per degree in 1874 victor regnault obtained better experimental results showing this number to be 1 273 and concluded that the pressure would approach zero at 1 273 degrees c

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web the volume of 1 00 mol 1 00 mol of any gas at stp standard temperature 273 15 k and pressure 1 atm is measured to be 22 414l 22 414 l we can substitute 101 325kpa 101 325 kpa for pressure 22 414 l 22 414 l for volume and 273 15 k 273 15 k for temperature into the ideal gas equation and solve for r r

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web chemists sometimes make comparisons against a standard temperature and pressure stp for reporting properties of gases 273 15 k and 1 atm 101 325 kpa 1 at stp one mole of an ideal gas has a volume of about 22 4 l this is referred to as the standard molar volume figure 9 18

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web pressure increases even though there were errors in the experiment the goal of the experiment was met the goal of declaring what type of relationship it is was clear using the data pressure kpa temperature c temperature k constant k p t 95 82 kpa 16 0 c 289 k 0 33 97 90 kpa 19 0 c 292 k 0 34 98 97 kpa 99 22 kpa 101 4 kpa 19 1 c

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web use the comparing vertebrate limbs handout and complete the following chart you are comparing each limb type with the ancestral limb of a land vertebrate for each limb type compare the ancestral limb in the middle with the modern limb by comparing a length b thickness c of bones comparing vertebrate limbs

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web invertebrate versus vertebrate comparison chart invertebrate vertebrate about animals without a backbone animals with an internal skeleton made of bone are called vertebrates kingdom animalia animalia physical characteristics multicellular no back bone no cell walls reproduce sexually heterotrophic

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web 95 of animal species are invertebrates 5 of animal species are vertebrates flatworms arthropods sponges insects are a few examples of invertebrates mammals fish reptiles amphibians and birds are examples of vertebrates

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web nov 21 2014 comparison of ancient empires chart comparison to ancient empires as a class we will review the ancient empires outlined on the following slides at the conclusion of the review each student will be responsible for constructing a response ranking each empire in order of most influential to least

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web oct 20 2020 biology biology article vertebrates vertebrates vertebrates meaning vertebrates are animals that possess a vertebral column and or notochord at any point in their lives one of the ways life is classified is through

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web describe the vertebrate vertebral column and list its functions contrast cartilage and bone and state the advantages of a bony endoskeleton relative to a cartilaginous endoskeleton identify the components of the vertebrate nervous system

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web oct 31 2023 vertebrate classification vertebrates are the largest group of chordates with more than 62 000 living species vertebrates are grouped based on anatomical and physiological traits the traditional groups include agnatha chondrichthyes osteichthyes amphibia reptilia aves and mammalia

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web the vertebrate has a distinct head with a differentiated brain and three pairs of sense organs nasal optic and otic hearing the body is divided into trunk and tail regions several groups of vertebrates inhabit planet earth

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web in order to give a broad and comparative view of their life histories the vertebrates are subdivided here into major

groups based on morphology the cyclostomes jawless fishes the chondrichthyes cartilaginous fishes the teleostomes bony fishes and the tetrapods

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web jan 30 2019 vertebrates subphylum vertebrata are animals that possess an internal skeleton endoskeleton that includes a backbone made up of a column of vertebrae keeton 1986 1150 the subphylum vertebrata is a group within the phylum chordata commonly called the chordates and as such inherits the characteristics of all

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