# Pals Written Exam 50 Questions 2020

## PALS EXAM 30+ QUESTIONS & ANSWERS 2023/2024 LATEST|A+ GRADED|

- 1. A previously healthy infant with a history of vomiting and diarrhea is brought to the emergency department by her parents. During your assessment, you find that the infant responds only to painful stimulation. The infant has good bilateral breath sounds, cool extremities, and a capillary refill time of more than 5 seconds. The infant's blood pressure is 85/65 mmHg and glucose is 30 mg/dL. You administer 100% oxygen via face mask and start an IV. Which treatment is the most appropriate for this infant?
  - a) Administer D50W 0.45% NaCl 20 mL/kg bolus over 15 minutes
  - b) Administer LR solution 20 mL/kg over 60 minutes
  - Administer a bolus of isotonic crystalloid 20 mL/kg over 5 to 20 minutes and also give D25W 2 to 4 mL/kg IV
  - Administer D10W 20 mL/kg over 5 minutes c) Administer a bolus of isotonic crystalloid 20 mL/kg over 5 to 20 minutes and also give D25W 2 to 4 mL/kg
- Which statement is correct about endotracheal drug administration during resuscitative efforts for pediatric patients?
  - a) The intravenous drug dose should be used
  - b) It is the preferred route of drug administration
  - c) The drug dose used is lower than the intravenous dose
  - d) It is the least desirable route of administration d) It is the least desirable route of administration
- 3. Which statement is correct about the effects of epinephrine during attempted resuscitation?
  - a) Epi decreases peripheral vascular resistance and reduces myocardial afterload
  - b) Epi stimulates spontaneous contractions when asystole is present
  - c) Epi decreases myocardial oxygen consumption
  - d) Epi is contraindicated in VFib Epinephrine stimulates spontaneous contractions when asystole is present

# Pals Written Exam 50 Questions 2020: A Comprehensive Guide

Are you preparing for the PALS (Pediatric Advanced Life Support) written exam and feeling overwhelmed by the sheer volume of information? Navigating the 50-question exam can be daunting, especially if you're unsure where to focus your study efforts. This comprehensive guide dives deep into the 2020 PALS written exam, offering valuable insights and strategies to help you succeed. We'll explore key topics, provide sample questions, and offer tips to boost your confidence and maximize your chances of passing. Let's get started!

## **Understanding the 2020 PALS Written Exam Structure**

The 2020 PALS written exam, like subsequent versions, consisted of 50 multiple-choice questions. These questions assess your understanding of critical pediatric life support concepts and skills. The exam covers a broad range of topics, focusing heavily on the practical application of knowledge in real-life scenarios. Understanding the exam structure is the first step towards effective preparation.

## **Key Topics Covered in the 2020 PALS Exam**

The 2020 PALS exam, and subsequent iterations, emphasized several core areas:

Airway Management: This section tests your knowledge of airway assessment, opening and maintaining an airway, and managing airway obstructions. Expect questions on bag-mask ventilation, endotracheal intubation, and alternative airway techniques.

Breathing: This crucial section explores various respiratory conditions in children, including respiratory distress, apnea, and pneumonia. You'll be tested on your understanding of oxygen administration, respiratory support techniques, and recognizing signs of respiratory compromise.

Circulation: The circulation section focuses on assessing and managing cardiovascular emergencies such as shock, cardiac arrest, and bradycardia. Prepare for questions on CPR, medication administration, and interpreting ECG rhythms in children.

Neurological Emergencies: This section covers seizures, altered mental status, and traumatic brain injuries. Understanding the appropriate assessment and management strategies for these conditions is vital.

Trauma: This section assesses your ability to handle pediatric trauma cases, encompassing various injury types and their management.

Team Dynamics and Communication: Effective communication and teamwork are crucial in pediatric emergencies. The exam will likely include questions assessing your understanding of these crucial aspects of patient care.

# Sample PALS Written Exam Questions (2020 Style)

While accessing the exact 2020 exam questions is impossible, we can illustrate the style and difficulty with some example questions:

Question 1: A 6-year-old child presents with sudden onset of cyanosis and loss of consciousness. What is the MOST appropriate initial action?

- a) Administer oxygen via nasal cannula.
- b) Initiate chest compressions.
- c) Check for a pulse.
- d) Perform abdominal thrusts.

Question 2: A 2-year-old child is experiencing respiratory distress with increased work of breathing. Which of the following signs would MOST likely indicate impending respiratory failure?

- a) Mild tachypnea
- b) Use of accessory muscles
- c) Nasal flaring
- d) Grunting

(Note: Answers provided at the end of the article)

# Effective Study Strategies for the PALS Written Exam

Success on the PALS written exam requires a structured and focused approach. Here are some effective strategies:

Review the PALS Provider Manual: This manual is your primary resource. Thoroughly review all chapters, focusing on key concepts and algorithms.

Practice Questions: Utilize practice questions from reputable sources to test your knowledge and identify areas needing improvement.

Study Groups: Collaborating with fellow students can enhance understanding and provide different perspectives.

Focus on Algorithms: PALS emphasizes algorithms for managing different emergencies. Mastering these will significantly improve your performance.

Simulate Exam Conditions: Practice taking timed exams under simulated exam conditions to improve your time management skills.

# **Beyond the 50 Questions: Mastering PALS**

Passing the written exam is a significant step, but it's only part of achieving PALS certification. Remember that practical skills are equally crucial. Hands-on training and simulated scenarios are essential for solidifying your knowledge and building confidence in your abilities.

## Conclusion

The PALS written exam, even the 2020 version, requires diligent preparation. By focusing on key topics, practicing with sample questions, and adopting effective study strategies, you can significantly improve your chances of success. Remember, it's about understanding the underlying principles and applying them effectively in simulated scenarios – a crucial skill for providing excellent pediatric care.

## **FAQs**

- Q1: Are there any significant differences between the 2020 PALS exam and the current version?
- A1: While the core principles remain consistent, subtle updates and refinements might be present in current versions reflecting advancements in pediatric care. Refer to the most recent PALS provider manual for the most up-to-date information.
- Q2: How much time should I dedicate to studying for the PALS written exam?
- A2: The required study time varies depending on individual learning styles and prior knowledge. However, dedicating a significant amount of time, ideally several weeks, to thorough preparation is recommended.
- Q3: Where can I find reliable practice questions for the PALS exam?
- A3: Reputable PALS course providers and online resources often offer practice questions and simulated exams. Ensure you're using materials aligned with the current PALS curriculum.
- O4: What if I fail the written exam?
- A4: Don't be discouraged! Review your study materials, identify areas needing improvement, and retake the exam when eligible.
- Q5: Can I use my PALS certification across different healthcare settings?
- A5: The recognition and acceptance of your PALS certification may vary slightly depending on the specific healthcare setting and regulatory requirements of the region or country.

(Answers to Sample Questions: 1: c, 2: d)

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lots of great review information as well as a way to update themselves on the latest research and guidelines.

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with a vengeance: one of them from the grave, another maddeningly present. A novel so compelling that it begs to be read in a single setting, The Sense of an Ending has the psychological and emotional depth and sophistication of Henry James at his best, and is a stunning achievement in Julian Barnes's oeuvre. Tony Webster thought he left his past behind as he built a life for himself, and his career has provided him with a secure retirement and an amicable relationship with his ex-wife and daughter, who now has a family of her own. But when he is presented with a mysterious legacy, he is forced to revise his estimation of his own nature and place in the world.

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help us solve the thorniest social and political problems of our day. Figuring out how to deal with today's critical economic problems is perhaps the great challenge of our time. Much greater than space travel or perhaps even the next revolutionary medical breakthrough, what is at stake is the whole idea of the good life as we have known it. Immigration and inequality, globalization and technological disruption, slowing growth and accelerating climate change--these are sources of great anxiety across the world, from New Delhi and Dakar to Paris and Washington, DC. The resources to address these challenges are there--what we lack are ideas that will help us jump the wall of disagreement and distrust that divides us. If we succeed, history will remember our era with gratitude; if we fail, the potential losses are incalculable. In this revolutionary book, renowned MIT economists Abhijit V. Banerjee and Esther Duflo take on this challenge, building on cutting-edge research in economics explained with lucidity and grace. Original, provocative, and urgent, Good Economics for Hard Times makes a persuasive case for an intelligent interventionism and a society built on compassion and respect. It is an extraordinary achievement, one that shines a light to help us appreciate and understand our precariously balanced world.

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Joyce L. Epstein, Mavis G. Sanders, Steven B. Sheldon, Beth S. Simon, Karen Clark Salinas, Natalie
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community engagement to promote equity and increase student success! When schools, families,
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ordinary moments that burn bright.

pals written exam 50 questions 2020: BLS for Healthcare Providers Instructors Manual Package AHA, Mary Fran Hazinski, 2011-03 Product 90-1036

pals written exam 50 questions 2020: Theories of Personality Duane P. Schultz, Sydney Ellen Schultz, 2001 This revision of the Schultz's popular text surveys the field, presenting theory-by-theory coverage of the major theorists who represent the psychoanalytic, neopsychoanalytic, life-span, trait, humanistic, cognitive, behavioral, and social-learning approaches, as well as clinical and experimental work. Where warranted, the authors show how the development of certain theories was influenced by events in a theorist's personal and professional life. This thoroughly revised Seventh Edition now incorporates more examples, tables, and figures to help bring the material to life for students. The new content in this edition reflects the dynamism in the field. The text explores how race, gender, and culture issues figure in the study of personality and in personality assessment. In addition, a final integrative chapter looks at the study of personality theories and suggests conclusions that can be drawn from the many theorists' work.

pals written exam 50 questions 2020: Peer-assisted Learning Keith Topping, Stewart Ehly, 1998-07 Peer Assisted Learning (PAL) involves children in school consciously assisting others to learn, and in so doing learning more effectively themselves. It encompasses peer tutoring, peer modeling, peer education, peer counseling, peer monitoring, and peer assessment, which are differentiated from other more general co-operative learning methods. PAL is not diluted or surrogate teaching; it complements and supplements (but never replaces) professional teaching--capitalizing on the unique qualities and richness of peer interaction and helping students become empowered democratically to take more responsibility for their own learning. In this book, PAL is presented as a set of dynamic, robust, effective, and flexible approaches to teaching and learning, which can be used in a range of different settings. The chapters provide descriptions of good practice blended with research findings on effectiveness. They describe procedures that can be applied to all areas of the school curriculum, and can be used with learners of all levels of ability, including gifted students, students with disabilities, and second-language learners. Among the distinguished contributors, many are from North America, while others are from Europe and Australia. The applicability of the methods they present is worldwide. Peer-Assisted Learning is designed to be accessible and useful to teachers and to those who employ, train, support, consult with, and evaluate them. Many chapters will be helpful to teachers aiming to replicate in their own school environments the cost-effective procedures described. A practical resources guide is included. This volume will also be of interest to faculty and researchers in the fields of education and psychology, to community educators who want to learn about the implications of Peer Assisted Learning beyond school contexts, and to employers and others involved in post-school training.

pals written exam 50 questions 2020: The Plant Paradox Dr. Steven R. Gundry, MD, 2017-04-25 From renowned cardiac surgeon Steven R. Gundry, MD, the New York Times bestselling The Plant Paradox is a revolutionary look at the hidden compounds in healthy foods like fruit, vegetables, and whole grains that are causing us to gain weight and develop chronic disease. Most of us have heard of gluten—a protein found in wheat that causes widespread inflammation in the body. Americans spend billions of dollars on gluten-free diets in an effort to protect their health. But what if we've been missing the root of the problem? In The Plant Paradox, renowned cardiologist Dr. Steven Gundry reveals that gluten is just one variety of a common, and highly toxic, plant-based protein called lectin. Lectins are found not only in grains like wheat but also in the "gluten-free" foods most of us commonly regard as healthy, including many fruits, vegetables, nuts, beans, and conventional dairy products. These proteins, which are found in the seeds, grains, skins, rinds, and leaves of plants, are designed by nature to protect them from predators (including humans). Once ingested, they incite a kind of chemical warfare in our bodies, causing inflammatory reactions that can lead to weight gain and serious health conditions. At his waitlist-only clinics in California, Dr. Gundry has successfully treated tens of thousands of patients suffering from autoimmune disorders, diabetes, leaky gut syndrome, heart disease, and neurodegenerative diseases with a protocol that

detoxes the cells, repairs the gut, and nourishes the body. Now, in The Plant Paradox, he shares this clinically proven program with readers around the world. The simple (and daunting) fact is, lectins are everywhere. Thankfully, Dr. Gundry offers simple hacks we easily can employ to avoid them, including: Peel your veggies. Most of the lectins are contained in the skin and seeds of plants; simply peeling and de-seeding vegetables (like tomatoes and peppers) reduces their lectin content. Shop for fruit in season. Fruit contain fewer lectins when ripe, so eating apples, berries, and other lectin-containing fruits at the peak of ripeness helps minimize your lectin consumption. Swap your brown rice for white. Whole grains and seeds with hard outer coatings are designed by nature to cause digestive distress—and are full of lectins. With a full list of lectin-containing foods and simple substitutes for each, a step-by-step detox and eating plan, and delicious lectin-free recipes, The Plant Paradox illuminates the hidden dangers lurking in your salad bowl—and shows you how to eat whole foods in a whole new way.

**pals written exam 50 questions 2020:** Basic Life Support Instructor Manual American Heart Association, 2020-10-21 Has companion: BLS basic life support provider manual.

pals written exam 50 questions 2020: Children's Reading Comprehension and **Assessment** Scott G. Paris, Steven A. Stahl, 2005-03-23 Originating in a recent CIERA conference held at the University of Michigan, this book brings together the nation's most distinguished researchers to examine how readers understand text and how comprehension is assessed. The first part provides both national and historical contexts for the study of reading comprehension. The second part examines how vocabulary, motivation, and expertise influence comprehension, and it includes analyses of the developmental course and correlates of comprehension. Chapters in the third part consider how schools focus on comprehension for instruction and assessment. The fourth part includes chapters on large-scale assessment that analyze how test formats and psychometric characteristics influence measures of reading comprehension. At the end of each part is a commentary--written by an expert--that reviews the chapters, critiques the main points, and synthesizes critical issues. Key features of this outstanding new book include: \*Integration of Research and Practice--provides a bridge between conceptual issues studied by researchers concerned with reading comprehension theories and practical issues addressed by educators concerned with classroom instruction and assessment. \*Comprehension Focus--provides a thorough history and rigorous research-based analyses of reading comprehension. \*Assessment Focus--provides innovative approaches to comprehension assessment that include the influences of vocabulary, decoding, and motivation. \*Synthetic Commentaries--provides periodic summaries that analyze and synthesize research, practices, and issues discussed in each part. \*Expertise--contributing authors and commentators are highly respected authorities on reading comprehension (see table of contents). This text is appropriate for educational and psychological researchers, reading educators, and graduate students in education and psychology. It is part of the CIERA series, which includes the following volumes: Taylor and Pearson: Teaching Reading: Effective Schools, Accomplished Teachers (2002) Van Kleeck, Stahl, and Bauer: On Reading Books to Children: Parents and Teachers (2003) Hoffman and Schallert: The Texts in Elementary Classrooms (2005)

**Large-Scale Assessment** Hans Wagemaker, 2020-09-03 This open access book describes and reviews the development of the quality control mechanisms and methodologies associated with IEA's extensive program of educational research. A group of renowned international researchers, directly involved in the design and execution of IEA's international large-scale assessments (ILSAs), describe the operational and quality control procedures that are employed to address the challenges associated with providing high-quality, comparable data. Throughout the now considerable history of IEA's international large-scale assessments, establishing the quality of the data has been paramount. Research in the complex multinational context in which IEA studies operate imposes significant burdens and challenges in terms of the methodologies and technologies that have been developed to achieve the stated study goals. The demands of the twin imperatives of validity and reliability must

be satisfied in the context of multiple and diverse cultures, languages, orthographies, educational structures, educational histories, and traditions. Readers will learn about IEA's approach to such challenges, and the methods used to ensure that the quality of the data provided to policymakers and researchers can be trusted. An often neglected area of investigation, namely the consequential validity of ILSAs, is also explored, examining issues related to reporting, dissemination, and impact, including discussion of the limits of interpretation. The final chapters address the question of the influence of ILSAs on policy and reform in education, including a case study from Singapore, a country known for its outstanding levels of achievement, but which nevertheless seeks the means of continual improvement, illustrating best practice use of ILSA data.

pals written exam 50 questions 2020: Welcome to the Dark Side Giana Darling, 2018-12-17 An erotic MC romance from International Bestseller Giana Darling about a good girl and the much older outlaw biker Prez who seduces her to the dark side.

pals written exam 50 questions 2020: Perianesthesia Nursing Cecil B. Drain, Jan Odom-Forren, 2009 This text on perianesthesia nursing integrates nursing and pharmacologic interventions with detailed pathophysiology. Focusing on research, documentation, and psychosocial considerations, it is a complete resource for preparation for ASPAN certification and clinical practice.

pals written exam 50 questions 2020: Advanced Cardiovascular Life Support Provider Manual (International English) American Heart Association Staff, 2016-02 Product 15-2805 pals written exam 50 questions 2020: Textbook of Neonatal Resuscitation Gary M. Weiner, Jeanette Zaichkin, John Kattwinkel, 2016 The Neonatal Resuscitation Program (NRP) is an educational program jointly sponsored by the American Academy of Pediatrics (AAP) and the American Heart Association (AHA). This updated edition reflects the 2015 AAP/AHA Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care of the Neonate. Full color.

pals written exam 50 questions 2020: Reading Wonders, Grade 1, Your Turn Practice Book McGraw-Hill Education, 2012-05-09 Your students will engage in their first guided practice with fresh reading selections every week! Students can directly interact with text by underlining, circling, and highlighting text to support answers with text evidence.

pals written exam 50 questions 2020: CPR/AED for the Professional Rescuer American Red Cross, 2006 This New American Red Cros CPR/AED for the Professional Rescuer Participant's Manual and course reflect changes based on the 2005 Consensus on Science for CPR and Emergency Cardiovascular Care (ECC) and the Guidelines 2005 for First Aid. Changes to this program and manual include simplifications to many of the CPR skill sequences, which helps improve retention. There have also been changes to help improve the quality of CPR. The integration of CPR skills into the operation of AEDs had changed to help improve survival from sudden cardiac arrest. Professional rescuers are now trained to use AEDs on adults and children. Information has been updated and added to this program to help professional rescuers administer epinephrine, aspirin and fixed-flow-rate oxygen. The skills learned in this course include adult, child and infant rescue breathing, conscious and unconscious choking, CPR, two-rescuer CPR and adult and child AED. Additional training can be added to this course including bloodborne pathogens training and emergency oxygen administration. While the skills and knowledge that professional rescuers use are increasing, this training will help you meet your most important responsibility as a professional rescuer- the responsibility to save lives.

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