JD's REGENTS PREPARATION

Presents

ASVAB

COMPLETE STUDY GUIDE

PRACTICE, STRATEGIES, AND REVIEW
FOR A HIGHER SCORE



JD's Regents Preparation

-Presents-

ASVAB

Armed Services Vocational Aptitude Battery

Preparation Manual

Over 1800 Practice Questions

Two Practice Exams

Each Question Linked to a Solution Video

QR Coded for One to One Initiative



235 1215225 10113519 1144 1015195168 192095812

Copyright © 2026 by JD's Regents Preparation, LLC.
Published by: JD's Regents Preparation, LLC.

All rights reserved. No part of this book may be reproduced in any form or incorporated into any information retrieval system, without the permission of the copyright owner. To report piracy and unauthorized reproduction please call 1–866–898–PREP (7737). The scanning, uploading, and distribution of this book via the Internet or via any other means without the permission of the publisher is illegal and punishable by law. Please purchase only authorized electronic editions and do not participate in or encourage electronic piracy of copyrightable materials. Your support of the author's rights is appreciated.

Cover illustration by James A. Stiehl

Printed in the United States of America
ISBN: XXX–0–57XXX7–XX–X

TABLE OF CONTENTS

Chapter 1: Understanding the ASVAB

What You Need to Know Before You Begin

Chapter 2: ASVAB Full Pre-Test

Chapter 3: General Science

ASVAB Part 1 • 180 Practice Questions • 12 Practice Tests

Chapter 4: Arithmetic Reasoning

★ **AFQT SECTION** *ASVAB Part 2 • 180 Practice Questions • 12 Practice Tests*

Chapter 5: Word Knowledge

★ **AFQT SECTION** *ASVAB Part 3 • 180 Practice Questions • 12 Practice Tests*

Chapter 6: Paragraph Comprehension

★ **AFQT SECTION** *ASVAB Part 4 • 180 Practice Questions • 12 Practice Tests*

Chapter 7: Mathematics Knowledge

★ **AFQT SECTION** *ASVAB Part 5 • 180 Practice Questions • 12 Practice Tests*

Chapter 8: Electronics Information

ASVAB Part 6 • 180 Practice Questions • 12 Practice Tests

Chapter 9: Auto & Shop Information

ASVAB Part 7 • 180 Practice Questions • 12 Practice Tests

Chapter 10: Mechanical Comprehension

ASVAB Part 8 • 180 Practice Questions • 12 Practice Tests

Chapter 11: Assembling Objects

ASVAB Part 9 • 100 Practice Questions • 7 Practice Tests

Chapter 12: ASVAB Full Post-Test

Chapter 13: Your ASVAB Test-Day Game Plan

Chapter 14: You're Ready!

✅ SECTION 1: GENERAL SCIENCE

---

1. Which organelle is responsible for producing ATP in a cell?

AS GS 01

A. Ribosome
B. Mitochondrion
C. Nucleus
D. Lysosome

---

2. Which type of rock is formed when existing rock is changed by heat and pressure?

AS GS 02

A. Sedimentary
B. Igneous
C. Metamorphic
D. Basalt

---

3. What is the main function of the respiratory system?

AS GS 03

A. Pump blood
B. Exchange gases
C. Produce hormones
D. Remove waste

4. Which of the following is the basic unit of heredity?

AS GS 04

A. Gene
B. Cell
C. Organelle
D. Chromosome

---

5. Which organelle is responsible for producing energy in the cell?

AS GS 05

A. Ribosome
B. Mitochondrion
C. Golgi apparatus
D. Lysosome

---

6. Which of the following is a nonrenewable energy source?

AS GS 06

A. Solar
B. Wind
C. Coal
D. Hydropower

✅ **ASVAB Word Knowledge –**

1. Select the word that means most nearly the same as “abundant.”

AS WK 01

A. Plentiful
B. Tiny
C. Weak
D. Empty

---

2. Select the word that means most nearly the same as “cautious.”

AS WK 02

A. Rapid
B. Fearless
C. Careful
D. Proud

---

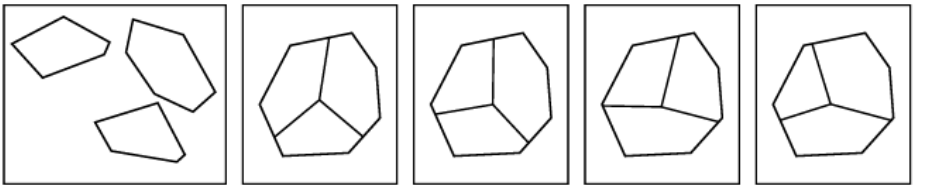
3. Select the word that means most nearly the same as “assist.”

AS WK 03

A. Stop
B. Help
C. Hide
D. Refuse

✅ **ASVAB Assembling Objects –**

1. Which figure illustrates how the parts in the first box would appear once assembled?

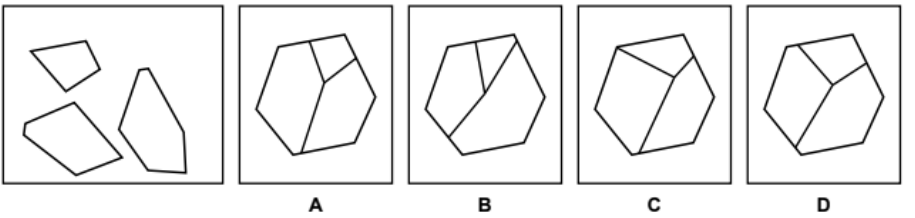


AS AO 01

A. Option A
B. Option B
C. Option C
D. Option D

---

2. Which figure illustrates how the parts in the first box would appear once assembled?



AS AO 02

A. Option A
B. Option B
C. Option C
D. Option D

✅ **ASVAB Mechanical Comprehension –**

1. A wheelbarrow is an example of which type of lever?

AS MC 01

A. First-class lever
B. Second-class lever
C. Third-class lever
D. Inclined plane

---

2. When friction between two surfaces increases, motion will generally:

AS MC 02

A. Increase
B. Become easier
C. Decrease
D. Stop gravity

---

3. Which simple machine is used to split wood?

AS MC 03

A. Pulley
B. Wedge
C. Wheel and axle
D. Lever

4. The amount of matter in an object is its:

AS MC 04

A. Weight
B. Density
C. Volume
D. Mass

---

5. If a gear with 12 teeth drives a gear with 24 teeth, the second gear will rotate:

AS MC 05

A. Faster
B. Slower
C. At the same speed
D. In the same direction

---

6. Which action increases torque when using a wrench?

AS MC 06

A. Shortening the handle
B. Pulling closer to the bolt
C. Reducing friction
D. Pulling farther from the bolt

7. A fixed pulley mainly helps by:

AS MC 07

A. Changing the direction of force
B. Increasing the force needed
C. Reducing the force needed
D. Increasing distance moved

---

8. Which object has the greatest momentum?

AS MC 08

A. A **2-kg** object moving at **2 m/s**
B. A **10-kg** object at **rest**
C. A **3-kg** object moving at **5 m/s**
D. A **6-kg** object moving at **4 m/s**

---

9. What happens to pressure in a fluid as depth increases?

AS MC 09

A. It increases
B. It stays the same
C. It decreases
D. It disappears

10. Which type of friction acts on a rolling wheel?

AS MC 10

A. Rolling friction
B. Static friction
C. Sliding friction
D. Fluid friction

---

11. A ramp that is longer will require:

AS MC 11

A. More force over a shorter distance
B. Less force over a longer distance
C. Less work overall
D. No force

---

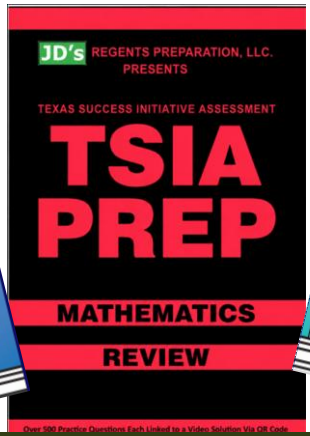
12. Which tool combines a wheel and axle?

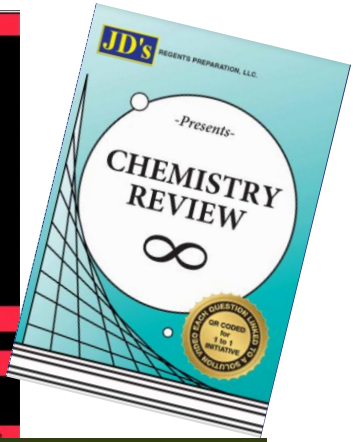
AS MC 12

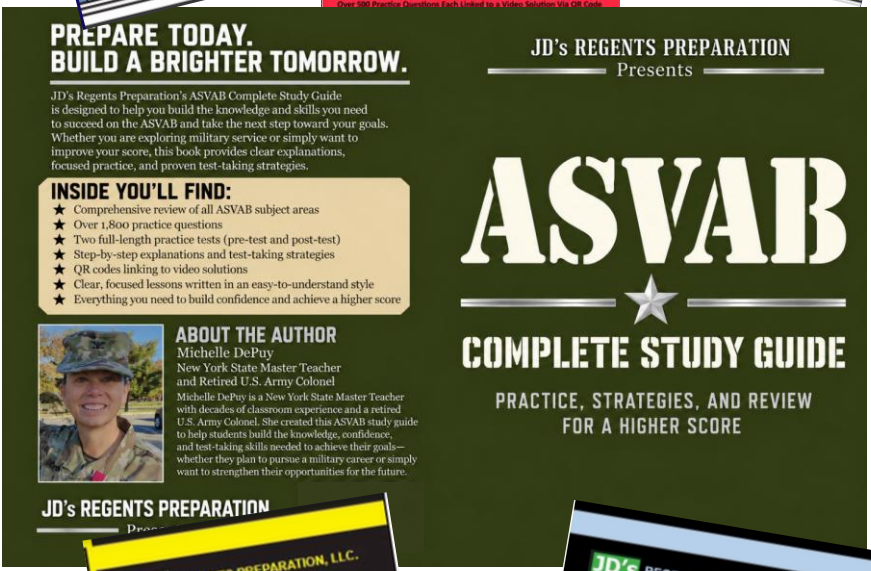
A. Knife
B. Pulley
C. Crowbar
D. Screwdriver

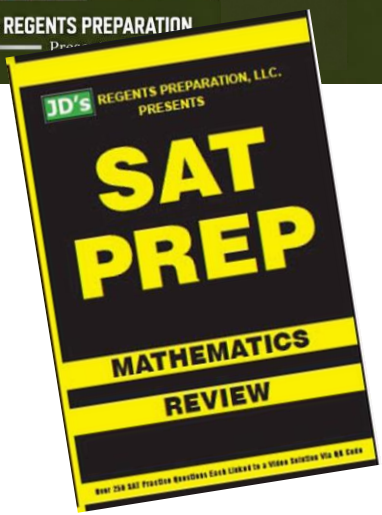
Math, Science, College Prep, Military
Visit: JDSPREP.COM

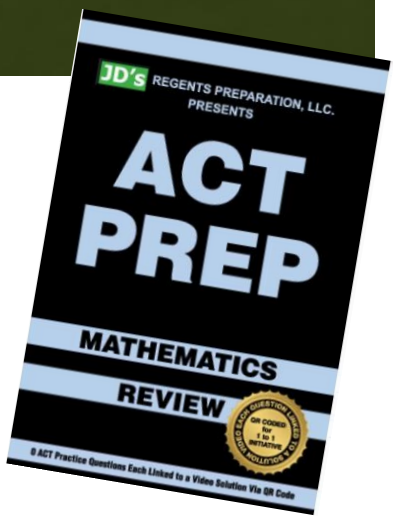












PREPARE TODAY.
BUILD A BRIGHTER TOMORROW.

JD's Regents Preparation's ASVAB Complete Study Guide is designed to help you build the knowledge and skills you need to succeed on the ASVAB and take the next step toward your goals. Whether you are exploring military service or simply want to improve your score, this book provides clear explanations, focused practice, and proven test-taking strategies.

INSIDE YOU'LL FIND:

- ★ Comprehensive review of all ASVAB subject areas
- ★ Over 1,800 practice questions
- ★ Two full-length practice tests (pre-test and post-test)
- ★ Step-by-step explanations and test-taking strategies
- ★ QR codes linking to video solutions
- ★ Clear, focused lessons written in an easy-to-understand style
- ★ Everything you need to build confidence and achieve a higher score



ABOUT THE AUTHOR

Michelle DePuy
New York State Master Teacher
and Retired U.S. Army Colonel

Michelle DePuy is a New York State Master Teacher with decades of classroom experience and a retired U.S. Army Colonel. She created this ASVAB study guide to help students build the knowledge, confidence, and test-taking skills needed to achieve their goals—whether they plan to pursue a military career or simply want to strengthen their opportunities for the future.

JD's REGENTS PREPARATION
Presents