

Basic Siege Engine Familiarization and Safety Test

First edition

NAME _____ DATE _____

SCA NAME _____

(NOT REQUIRED) _____

I TOOK THIS COURSE AT _____

MARSHAL _____
WAS MY INSTRUCTOR

I WOULD LIKE TO KEEP THIS TEST FOR MY REFERENCE. _____ OR

THE MARSHAL MAY KEEP IT FOR HIS RECORDS AND REVIEW. _____

PLEASE ISSUE ME A CERTIFICATION CARD SO I CAN SUPPORT THIS KIND OF
TRAINING

(You will need to pass the test for your Card but if you fail you will not be stopped from participating in the activities and you may take the Course again anytime it is offered.)

A word to the wise here, the Goal of this test is to see how well we taught you the information in this class. Some of the answers are a little flexible and we threw in some nice bonus questions. We expect you to pass this test, not by “Parroting” back answers but by thinking and understanding. If you are having a problem with a question, one of the instructors will be willing to help you through it. **DON'T BE AFRAID TO ASK!!!!**

The test begins on the next page. Take a deep breath, relax, and remember; you are really testing us.

Good Luck

1) 10 Points

Who may call a “Hold”?

2) 10 Points

What is the SCA “Minimum Safe Distance” for “Direct Fire”?

_____ in Feet or Yards (Circle One)

3) 10 Points

What is an “APD” and where would I find one?

4) 10 Points

Due to its high tensile strength Steel Cable makes an excellent Bow String as well as a reliable Safety Cable for Throwing Arms for both Trebuchet and Catapult type Engines.

True or False

Bonus 10 Points

WHY?

5) 5 Points

What is the difference between a “Siege Structure” and a “Siege Engine”?

Bonus 5 points

How might a “Siege Structure” be come a “Siege Engine”?

6) 10 Points

Other than ”Man Powered Engines”, what do all Siege Engines in the SCA have in common? (Two Items)

A _____

And A _____

7) 10 Points

Which of these may not be used as part of a Projectile for engines in SCA Combat? (there may be more than one, circle the bad one(s))

- a) Open Cell Foam (Sponge like)
- b) Closed Cell Foam (Sponge with a finish)
- c) Punctured Tennis Balls
- d) Silo-Flex or Endot Semi-Ridged Tubing
- e) PVC Pipe
- f) Cord or Artificial Sinew
- g) Soft, Braided Only, Steel Wire
- h) Duct and/or Filament Tape
- i) Water Splash Squishy Heads
- j) Film Canisters w/PVC reinforcement Rings

8) 5 Points

Siege Engine Crews may be Non-Contact Combatants but, they are still required to wear _____ Combat Armor in battle. Scout Gear no longer applies.

9) 10 Points

Before shooting you should always inspect your Engine and Ammunition except when it has been in a guarded area during your absence?

True or False

10) 10 Points

What is the MAXIMUM range of a COMBAT Siege Engine by SCA Rules?

_____ in Feet or Yards (Circle One)

11) 10 Points

Who has the "LAST WORD" in ANY disagreement involving activities during a Siege Activity?

12) 10 Points

When shooting an Arbalest or Ballista, one should constantly observe the String _____s and the Winch _____ for wear.

13) 5 Points

“Dry Firing” a new String on a Ballista a few times will help to “Settle In” the String.

True or False

14) 5 Points

Though under certain conditions it is allowed, generally, it is not safe to move any Siege Engine while _____.

15) 10 Points

When in operation, special care must be taken to protect the Crew and others from the tips of the _____ on a Arbalest or the _____ Arm of a Catapult. An area should be staked out and marked for safety.

16) 10 Points

Combat and Target Projectiles should be kept in a single container near the Engine so you will not delay other Engines on you team during quick switchovers in the field.

True or False

Bonus 10 Points

Why?

17) 10 Points

A Type “A” Siege Engine must have a Crew of at least _____.

18) 5 Points

The SCA Rules require a Siege Engine to be able to throw its projectile at least _____ Feet or Yards (Circle One).

19) 10 Points

What is the difference between Direct and Indirect Fire?

20) 10 Points

A frayed _____ Rope may cause catastrophic failures while you prepare your Engine to fire, even though it is not considered a structural supports.

21) 5 Points

What is the Maximum SCA legal penetration of an APD through a Face Shield?

_____ (in Inches)

Bonus 5 Points

What is BEST?

_____ in Inches

22) 10 Point Special Bonus Question

Who can DROP Siege Rocks?

_____!!!!!!!!!!!!!!!

23) 10 Points

A “Boyle Process Hand Pumped Compression Sphere Period 1560’s” may be used as Gas Driver for a Catapult Arm so long as the Pressure Vessel is not compressed to over 30 Pumps or 70 PSI.

True or False

24) 10 Points

If Pine is used as the Throwing Arm of a Catapult or Trebuchet it must be reinforced with a Glue secured rope wrapped every 6” for 2” with cord for its entire length for safety should it shatter while in operation.

True or False

25) 10 Points

An machine that uses twisted Rope like material to launch its projectile is said to have a _____ Engine

- a) Gravity
- b) Spring
- c) Torsion
- d) Man Powdered
- e) None of the above

26) 10 points

What color is Siege Ammunition and what are its effects?

27) 5 Points

What color are “Rocks” and how big are they? _____,
and at least ____ X ____ X ____.

28) Up to 25 Points

You are manning a Turret type Engine in Battle in appropriate Armor, you are HL qualified, and have your weapon with you. The Engine is Loaded and you spot an Edge Runner about 50’ way running down the side of the Field to get around the Engine. You do the following...

(I want your Best answer here)

- A) Advise the Operator so he can get a shot at him quickly.
- B) Advise the Operator and grab the weapon you have resting or hanging on the Engine and defend the Engine.
- C) Abandon the Engine and “Run For It”.
- D) Advise the Operator, step to your weapon, and move away from the Engine by at least 10 ‘.
- E) Call a Hold.
- F) Other (Specify)_____

You’re Done!