ACSM Certified Personal Trainer

ACSM 010-111

Version Demo

Total Demo Questions: 15

Total Premium Questions: 346

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Topic Break Down

Topic	No. of Questions
Topic 1, Volume A	100
Topic 2, Volume B	101
Topic 3, Volume C	145
Total	346



QUESTION NO: 1	
Which of the following occurs when walking or running up an incline?	
A. Greater flexibility of the soleus	
B. Lesser force of action from the gluteus maximus	
C. Lesser force of action of the knee extensors	
D. Lesser flexibility of the plantar flexors	
ANSWER: A	
QUESTION NO: 2	
Dumbbells, barbells, kettle bells, and medicine balls are generally considered what type of equipment?	
A. isometric resistance training equipment	
B. isokinetic resistance training equipment	
C. dynamic external resistance devices	
D. static constant external resistance devices	
ANSWER: C	
QUESTION NO: 3	
Following a 12 week aerobic conditioning program, an individual running at a submaximal workload would be expect have a(n) circulating blood lactate level as compared to the value obtained at that same absolute workload the conditioning program.	
A. somewhat higher	
B. somewhat lower	
C. substantially higher	
D. equivalent	
ANSWER: B	

QUESTION NO: 4
When developing an exercise prescription for a client visiting a high altitude environment (over 1500 m), the personal trainer should be aware that
A. it may take about a week to fully acclimate to the altitude
B. it may take up to two weeks to overcome decreased exercise performance
C. submaximal heart rate would be lower during the exercise session
D. aerobic capacity is reduced due to higher partial pressures of oxygen
ANSWER: B
QUESTION NO: 5
What does the sit-and-reach test assess?
A. Trunk flexion
B. Trunk extension
C. Shoulder extension
D. Shoulder flexion
ANSWER: A
QUESTION NO: 6
Proper spotting technique for the forward step lunge when using a barbell involves positioning yourself
A. behind the client, placing your hands on their waist if balance starts to become compromised
B. behind the client, placing your hands on the bar if balance starts to become compromised
C. in front of the client, placing your hands on their waist before the client begins the exercise
D. in front of the client, placing your hands on the bar before the client begins the exercise
ANSWER: A
QUESTION NO: 7

From a seated position, with dumbbells to the sides, raising the dumbbells laterally to shoulder level with elbows slightly
flexed, exercises primarily the: A. bicep brachii and latisimus dorsi
B. posterior deltoid
C. anterior deltoid and triceps brachii
D. middle deltoid.
D. Middle delioid.
ANSWER: D
QUESTION NO: 8
A 45 year old male weighs 202 lb (92 kg). Skinfold analysis indicates 24% of his weight is fat. If he wants to decrease his body fat to 17%, what is his target body weight, assuming he maintains the same lean body mass?
A. 168 lb (76 kg)
B. 178 lb (81 kg)
C. 185 lb (84 kg)
D. 195 lb (89 kg)
ANSWER: C
QUESTION NO: 9
During the concentric phase of a chin-up (with the forearms in a supinated grip) the glenohumeral joint is moving through in the plane.
A. abduction, frontal
B. extension, sagittal
C. flexion, sagittal
D. adduction, frontal
ANSWER: B
QUESTION NO: 10
What is the fundamental unit of muscle contraction?

- A. Myofibril
- **B.** Sarcomere
- **C.** Myosin
- D. Sarcolemma

ANSWER: B

QUESTION NO: 11

Which of the following indicates the correct order for a traditional periodization program for resistance training?

- A. hypertrophy, peaking, strength/power, recovery
- B. strength/power, peaking, recovery, hypertrophy
- C. strength/power, hypertrophy, recovery, peaking
- D. hypertrophy, strength/power, peaking, recovery

ANSWER: D

QUESTION NO: 12

Stimulus control as a behavioral strategy to enhance exercise adherence can best be described as:

- A. Utilizing environmental cues to remind participants to maintain their commitment to exercise.
- **B.** Establishing realistic expectations and avoiding overly pessimistic or optimistic expectations.
- **C.** Developing a behavioral contract, signed by the participant that formalizes their commitment to exercise.
- **D.** Orienting participants to the advantages and disadvantages of exercise.

ANSWER: A

QUESTION NO: 13

When discussing strategies for changing physical activity habits with clients, it is usually best to:

- A. give strong and clear advice about what works based on your professional experience.
- **B.** assist clients to formulate their own behavior change strategies based on what has worked for them before.

ANSWER: C

C. refer clients to a behavioral psychologist for expert advice.
D. emphasize knowledge of the health benefits of exercise.
ANSWER: B
QUESTION NO: 14
What is the standard site for the measurement of the subscapular skinfold?
A. Directly over the inferior angle of the scapula.
B. One centimeter below the inferior angle of the scapula.
C. Five centimeters below the inferior angle of the scapula.
D. Five centimeters to the left of the inferior angle of the scapula.
ANSWER: B
QUESTION NO: 15
A client is attempting to lose 10 pounds. In order to lose 1.5 pounds per week, she will have to reduce her caloric intake per day by how many calories?
A. 350
B. 500
C . 750
D. 1000