Teaching Section 1 – History & Philosophy

- 1. All of the following are general philosophical positions except:
 - *a. Asceticism
 - b. Pragmatism
 - c. Existentialism
 - d. Realism
 - e. Idealism

2. The course history shows that people place greater empasis on physical education programs during:

- a. recessions
- b. good economic times
- *c. wars
- d. depressions
- e. immigrations

3. During Early Modern times, this country first recognized physical education as an important part of the educational system:

- a. France
- b. Russia
- c. Spain
- *d. Germany
- e. The United States
- 4. The "Golden Age of Sports" in the United States was the:
 - a. 1890s

- *b. **1920s**
- c. 1950s
- d. 1960s
- e. 1970s
- 5. The person credited with organizing the modern Olympic games is:
 - a. Jean Jacque Rousseau
 - *b. Baron Pierre de Coubertin
 - c. James Naismith
 - d. John Locke
 - e. John B. Kelly
- 6. The professional organization to which most PE teachers affiliate is:
 - a. ACSM
 - b. NCAA
 - c. JOPERD
 - d. NATA
 - $\star \texttt{e.}$ AAHPERD
- 7. Many early physical education leaders in the US were trained as:
 - a. sport coaches
 - b. veterinarians
 - c. psychologists
 - $\star \texttt{d}$. medical doctors
 - e. nutritionists

- 8. The first sport event to be contested intercollegiately in the US was:
 - *a. rowing
 - b. baseball
 - c. basketball
 - d. volleyball
 - e. football
- 9. Which of the following contributed the most to physical education:
 - a. Scholasticism
 - b. Asceticism
 - ${\scriptstyle \star c}\,.\,$ The Renaissance
 - d. Feudalism
 - ${\rm e}$. Isolationism

10. The ancient civilization that organized the first formal physical education in gymnasia such as the Academy and the Lyceum were:

- a. Romans in Rome
- $\star \texttt{b}$. Greeks in Athens
- c. Persians in Mesopotamia
- d. Indians at Delhi
- e. Egyptians at Thebes

Teaching Section 1 – Individual Sports

- 1. Which statement regarding golf clubs is not true?
 - a. One gets more distance from a two-iron than a seven-iron
 - $\star_{\ensuremath{\mathbb D}}$. One gets less distance from a five-iron than a nine-iron

- c. The higher the number, the more loft for the club
- d. A wedge is an unlikely choice for going off the tee
- e. None of the above

2. What is the part of the bowling scoresheet called where the score is recorded for each player's turn?

- a. Box
- $^{\star \rm b}.$ Frame
- $_{\mbox{\scriptsize c}}$. Line
- d. Sheet
- e. Gutter
- 3. "Nocking" and "fletching" are terms associated with:
 - a. Bowling
 - $^{\star}{\rm b}$. Archery
 - c. Team handball
 - d. Cross country skiing
 - ${\rm e}\,.\,$ Golf
- 4. Aiming techniques in bowling include:
 - a. Airm at the pin
 - ${\tt b}$. Aim at the spot
 - $_{\mbox{\scriptsize c}}$. Aim at the pocket
 - $\star d.$ All of the above
 - e. None of the above

- 5. The number of strikes in bowling a perfect score of 300 is:
 - a. 30
 - b. 10
 - *c. 12
 - d. 3
 - e. 11

6. A "divot" is:

- a. A golf club used whon one's ball is in a sandtrap
- b. An arrow which penetrates the target up to the feathers
- $_{\mbox{\scriptsize c}}$. When a bowling ball curves all the way across the lane
- d. The notch on the end of an arrow that the bowstring goes in
- \star_{e} . A chunk of turf that a club tears out of the golf course
- 7. The "herringbone" and "diagonal stride" are techniques utilized in:
 - a. Bowling
 - b. Archery
 - $_{\rm c}.$ Golf
 - *d. Cross country skiing
 - $_{\rm e}$. Track and field
- 8. In golf scoring, two strokes under par is referred to as:
 - a. A birdie
 - b. A turkey
 - $_{\mbox{\scriptsize c}}$. A bogey
 - d. A double bogey

 $\star \texttt{e}$. An eagle

9. A gradual lowering of the core temperature of the body can occur when a person is exposed to much wind, cold and wetness is referred to as:

- a. Frost bite
- *b. Hypothermia
- c. Flu
- d. Shivering
- e. Blood pressure
- 10. Three consecutive strikes by a bowler is referred to as:
 - a. A hat trick
 - $^{\star \rm b}$. A turkey
 - $_{\rm c}$. An eagle
 - d. A triple eagle
 - e. An out

Teaching Section 1 – Org & Admin

- 1. What type of Leadership Style is "hands off"?
 - a. Autocratic
 - b. Democractic
 - *c. Laissez-Faire
 - d. Eclectic
 - ${\rm e}\,.\,$ all of the above
- 2. What does the abbreviation EEO stand for

- a. Equal Employ Open
- *b. Equal Employment Opptunity
- c. Equal Employment Organized
- d. None of the above

3. This Requires that employers make extra effort to attract, employ, and promote members of minority groups?

- a. Equal Employment Opportunity
- b. Discrimination
- c. A lawsuit
- *d. Affirmative Action

4. An examination of the program and it's objectives and results to determine how people feel about the program is called what?

- a. Conceptual Audit
- b. Strategic Audit
- c. General relations Audit
- *d. Public Relations Audit
- ${\rm e}\,.\,$ All of the above

5. The process of designing and implementing activities for the promotion and distribution of a sport product or service to the consumer is called what?

- a. Marketing
- b. Athletic Marketing
- *c. Strategic sports marketing
- d. financial resources marketing
- ${\rm e}\,.\,$ none of the above

6. The amount of funds, according to the budget, set aside in an account and authorized to be expended during the year for a specific purpose is called?

- *a. Appropriation
- b. Fiscal year
- c. Yearly budget
- d. Reserve Fund
- e. None of the above

7. In order to avoid legal problems arising through the use of sport facilities, it is recommended that institutions:

- a. Establish written standard operating policies
- b. Require appropriate insurance

 $_{\rm c}$. Develop a written emergency care or crisis reaction plan that is included in any contract with outside users and is frequently reviewed within house users

- *d. All of the above
- e. None of the above
- 8. Title IX is best described as:
 - a. An equal opportinity for women
 - b. A stop against discrimination
 - *c. An equal opportunity for both men and women
 - d. Only found in athletics
- 9. Which of the following are characteristics of an autocratic or authoritative leader?
 - a. Open minded

- b. Team orientated
- c. Enthusiastic
- d. Communication
- *e. Assertiveness

10. The most common legal charge against physical education teachers and coaches is:

- a. statutory rape
- *b. negligence
- $_{\rm c}.$ assault
- d. incompetence
- e. none of the above

Teaching Section 1 – Racquet Sports

1. In racquet sports, good strategies include all of the following except:

- a. Make one's opponent run
- b. Use a variety of shots
- $\star_{\tt C}$. Hit to the forehand side
- d. Hit to the backhand side
- e. Disguise one's shot

2. In which sports do the rules allow one to execute service with either an underhand or overhand motion?

- a. Badminton and tennis
- b. Badminton and racquetball
- $\star_{\texttt{C}}$. Racquetball and tennis
- d. All of the above
- e. None of the above

- 3. Which of the following constitutes a tie-breaker for tennis?
 - a. Win by two points
 - b. The next point (one) wins
 - c. The first player to score five points wins
 - $\star d$. Win seven points and be ahead by at least two points
 - e. Win twelve points; switch ends at six
- 4. A score of "6-2, 4-6, 6-3" would be for which sport?
 - *a. Tennis
 - b. Badminton
 - c. Racquetball
 - d. Volleyball
 - e. None of the above
- 5. A legal serve that is completely missed by the receiver is:
 - *a. An ace
 - b. A winner
 - $_{\mbox{\scriptsize c}}$. A fault serve
 - d. A hinder
 - e. Pass

6. Racquet sports in which singles, doubles, and mixed doubles are contested include:

- a. Tennis and Racquetball
- b. Racquetball and badminton

- c. Badminton and tennis
- *d. All of the above
- e. None of the above
- 7. "Five feet high" best describes the net height for the sport of:
 - a. Pickleball
 - ${\tt b}\,.$ Tennis
 - c. Women's volleyball
 - *d. Badminton
 - e. Men's volleyball
- 8. In which racquet sports are points scored only when serving?
 - a. Badminton and tennis
 - *b. Badminton and racquetball
 - c. Racquetball and tennis
 - d. All of the above
 - e. None of the above
- 9. Cut-throat is played in:
 - ${\tt a}$. Tennis
 - $\star_{\texttt{b}}.$ Racquetball
 - $_{\rm c}\,.\,$ Badminton
 - d. Racquetball and tennis
 - e. None of the above
- 10. In badminton singles, the first server in the second game of a match:

- a. Was the loser of the first game
- b. Is the player who did not serve first in game one
- *c. Was the winner of the first game
- d. Is the player who wins the coin toss for game two
- e. Is none of the above

Teaching Section 1 – Team Sports

- 1. A "Shotgun" formation in football is:
 - *a. a passing formation
 - b. a running formation
 - c. a defensive formation
 - d. a punt return formation
 - e. a kickoff formation
- 2. The Officials' signal for a touchdown in football is:
 - a. Both arms folded in front of body
 - $\star \texttt{b}$. Both arms extended upward
 - c. The right arm hitting the back of the knee
 - d. Both arms straight out to the side
- 3. Collectively, the members of a 4x400 relay team run:
 - a. 4 miles
 - b. 400 meters
 - $_{\rm c}\,.\,$ 4000 meters
 - d. 1600 yards
 - *e. 1600 meters

4. The rotation movement of the volleyball players following a side out and prior to a team's term of service is:

- *a. clockwise
- b. counterclockwise
- $_{\rm c}.$ forward
- d. backward
- e. zig-zag

5. A defensive play by a volleyball player or players against a spike or any play near the net is called:

- a. serve
- b. formation
- $^{\star}\textsc{c}$. block
- d. dive
- e. screen
- 6. James Naismith is recognized as the inventor of:
 - *a. basketball
 - b. football
 - c. soccer
 - d. volleyball
 - e. baseball
- 7. The pick-and-roll is maneuver that is often utilized in:
 - a. baseball and softball

- *b. basketball
- c. football
- d. soccer
- e. volleyball

8. The type of defense in basketball where each player is responsible for guarding an opposing player wherever he/she goes on the court:

- a. zone defense
- b. 2-1-2 defense
- c. 1-3-1 defense
- *d. player to player defense
- ${\rm e}\,.\,$ free lance
- 9. Which of the following is not true of a soccer throw-in?
 - *a. executed when ball is kicked over the goal line
 - b. executed by the team that did not kick it out-of-bounds
 - $_{\mbox{\scriptsize c}}$. must be thrown in with two hands
 - d. must be thrown in from behind and over the thrower's head
 - $_{\rm e}\,.\,$ thrower must have both feet on the ground at time of release
- 10. In basketball, what is the best way to beat a full-court zone press?
 - *a. try to pass it through
 - b. try to dribble it through
 - $_{\rm c}\,.\,$ shoot it from 1/2 court before you get trapped
 - d. call time out

- 11. The "hitchkick" and the "hang" are techniques utilized in this sport:
 - *a. track and field
 - b. basketball
 - c. volleyball
 - d. football
 - e. soccer

12. Backspin on the basketball causes the ball:

- a. to spin out of control
- *b. to become dead upon impact with the rim
- c. to come back to the shooter on a rebound
- d. to be caught easier by a teammate
- ${\rm e}\,.\,$ to roll off the rim

13. A series of exercises that combine movements such as jumping, bounding, skipping and throwing in a quick and repetitive manner are called:

- a. Weight training
- $\star \texttt{b}$. Plyometrics
- $_{\mbox{\scriptsize c}}$. Obstacles
- d. Periodization
- e. Intervals
- 14. In volleyball, what pass is used to receive serves, low balls and spikes?
 - a. set
 - b. spike
 - $\star_{\texttt{C}}$. forearm pass

- d. backhand pass
- e. chop pass
- 15. The "give and go" is utilized in all of the following except:
 - a. soccer
 - b. basketball
 - $_{\mbox{\scriptsize c}}$. hockey
 - *d. volleyball
 - e. none of the above
- 16. How many players make up a baseball or softball team?
 - a. 10
 - *b. 9
 - c. 7
 - d. 12
 - e. 11

17. Which of the following activities probably provides the least aerobic exercise in physical education class?

- *a. softball
- ${\tt b}$. basketball
- $_{\rm c}\,.\,$ cross country skiing
- d. soccer
- ${\rm e}\,.\,$ swimming
- 18. "Offsides" is not a violation in the rules of:

- a. soccer
- b. football
- $_{\rm c}$. hockey
- *d. softball
- ${\rm e}\,.\,$ soccer and hockey

19. When a right-handed person throws a football, the ball should (as viewed by the passer):

- a. spiral counter-clockwise
- *b. spiral clockwise
- c. not spiral
- d. rotate end-over-end
- e. none of the above

20. During the kick-off in football, the ball is not considered a live ball to be recovered by either team until it travels how many yards?

*a. 10 b. 5 c. 15 d. 7

Teaching Section 2 – Eval Psychomotor Performance

1. If a student obtains a score of 65 in a group where the mean is 74 and the standard deviation is 6, he falls

- a. two standard deviations above the mean
- b. two standard deviations below the mean
- c. one-and-a-half standard deviations above the mean

- *d. one-and-a-half standard deviations below the mean
- ${\rm e}\,.\,$ one standard deviation below the mean
- 2. A measure of central tendency is defined as
 - *a. the one score that is most representative of the group
 - b. number of people taking the test minus one
 - c. a large number of test scores grouped for ease in handling
 - d. point above which fall 75 percent of the scores
 - e. all of the above
- 3. The best criterion for evaluating total badminton playing ability is
 - a. performance on a construct-valid test
 - *b. performance in a round-robin tournament
 - c. playing analysis
 - d. the teacher's opinion

4. What is the most serious limitation of the sit and reach test as a measure of flexibility?

- a. the time and equipment necessary to administer the test are prohibitive
- b. the test has both positive and negative scores
- $_{\rm c}\,.\,$ the test is not a reliable measure of flexibility
- *d. the test is specific to one group of muscles
- 5. Body mass index(BMI) provides an indication of
 - a. percent body fat
 - b. fat distribution

- c. body composition
- *d. the relationship of weight to height
- e. all of the above
- 6. Norms are most appropriate for
 - *a. comparing students' performances
 - b. assigned grades to students
 - c. motivating students
 - d. predicting student performance

7. When a single letter or numerical grade is reported for a school course, the grade is most useful if it represents

 \star_a . a pure measure of the degree to which the student has achieved the course objectives

b. an evaluation of achievement in the light of the pupil's ability

 $_{\mbox{c}}$. an evaluation of achievement modified by considerations of effort and interest

- d. a total appraisal of the student's achievement and personality
- e. none of the above

8. A test which can be administered and scored without the results being affected by the administrator's personal judgement is said to be

- a. valid
- b. standardized
- $_{\rm c}\,.\,$ reliable
- d. practical
- $\star \texttt{e}$. objective

9. The components of physical fitness relate to the development of health and contribute to an increase in functional capacity of the body. Four of the health-related components of physical fitness are:

a. cardiovascular endurance, agility, strength, and muscular endurance

*b. muscular endurance, strength, flexibility, and cardiovascular endurance

 $_{\rm c}$. neuromuscular coordination, optimum organic health, strength, and muscular endurance

- d. body composition, strength, cardiovascular endurance, and power
- e. all of the above are correct

10. When scores on different variables, such as a skll test and a written test, are to be added, the best method is to transform the scores to:

- a. percentiles
- b. raw scores
- ${\rm \star c}$. standard scores
- d. age, height, and weight raw scores

Teaching Section 2 – Exercise Physiology

1. Aftr an 800-m time trial to et into the finals, an athlete should do which of the following to facilitate removal of lactic acid from the bloo?

- a. perform stretching exercises
- b. sit and rest quietly
- *c. perform moderate-intensity jogging
- d. drink several glasses of water
- 2. The all-or-none response means:
 - a. all of the muscles in a region contract together

- b. all of the muscle fibers within a muscle contract together
- *c. when a muscle fiber contracts, it contracts to its fullest extent
- ${\tt d}$. when a muscle fiber contracts, all of its ATP is changed to ADP

3. Why would cardiovascular endurance conditioning b important for athletes in nonendurance sports?

a. maximal oxygen consumption is a critical component in strength activities

 $\star_{\ensuremath{\mathbb{D}}}$. quality of burst type activity can be maintained throughout the game or contest

- $_{\rm c}\,.\,$ cardiac output is an essential factor in anaerobic activities
- d. because this type of conditioning would be considered highly specific
- ${\rm e}\,.\,$ all of the above
- 4. How can overtraining be identified?
 - *a. sudden decline in performance
 - b. a desire to train ever harder
 - c. excessive increase in appetite
 - d. hypotension in younger athletes
 - e. increased immune function
- 5. Success in endurance activities depends largely on high:
 - a. Vo2 max value
 - b. lactate threshold or OBLA
 - $_{\rm c}$. economy of effort (lower percent of Vo2 max for the same rate of work)
 - d. percentage of ST muscle fibers
 - $\star \texttt{e}$. all of the above

6. If a well-nourished individual engaged in strenuous activity, what nutrient would be least likely to be metabolized as a source of energy?

- a. fat
- b. water
- c. glucose
- d. carbohydrate
- $\star \texttt{e}$. protein
- 7. Anaerobic training results in which of the following changes within the muscle?
 - a. increased muscle respiratory capacity
 - b. increase in oxidative enzymes
 - ${}^{\star}{}_{\text{c}}$. increase in glycolytic enzymes
 - d. none of the above
- 8. Power is increased almost exclusively through gaining in
 - a. endurance
 - b. speed
 - $^{\star}\text{c}$. strength
 - d. strength-endurance
 - e. none of the above

9. Which of the following would likely account for the fatique experienced by a marathon runner?

- a. high muscle pH
- ${\tt b}\,.\,$ low muscle pH
- c. high muscle lactate levels

- *d. glycogen depletion and hypoglycemia
- 10. What is the suggested treatment for overtraining?
 - a. shock the system with an increased training load for 2-3 days
 - b. complete bed rest for up to 72 hours
 - *c. reduce training intensity or complete rest

 $\ensuremath{\mathtt{a}}$. continue the same level of training and vastly increase carbohydrate intake

e. all of the above

Teaching Section 2 – Fitness

- 1. What is th equivilant to .10 BAC (Blood Alcohol Content)?
 - a. One mixed drink
 - ${\tt b}$. One beer
 - c. One shot of alcohol
 - $\star \texttt{d}$. All of the above
- 2. One point of fat equals how many calories?
 - a. 500
 - b. 1500
 - c. 2000
 - *d. 3500
- 3. Compared to the heart of a person who is less fit, a fit person's heart
 - *a. pumps more blood with fewer beats
 - b. pumps more blood with more beats

- $_{\mbox{\scriptsize c}}$. pumps less blood with fewer beats
- d. pumps less blood with more beats

4. Hypertension is diagnosed for adults when the average of two or more diastolic blood pressure measurements on at least two seperate visits is ____mm Hg or higher, and/or the systolic measurements are ___mm Hg or highter

- a. **110/60**
- *b. 140/90
- c. 120/80
- d. 160/100
- e. 180/110
- 5. The three stages of a safe exercise program are:
 - a. warm-up. stretching, workout
 - *b. warm-up, work-out, cool-down
 - c. work-out, cool-down, stretching
 - d. work-out, sretching, jogging
- 6. Life expectancy increases when people have
 - a. hypertension
 - b. negative attitudes
 - *c. active lifestyles
 - d. obesity
- 7. The most accurate method for assessing body fatness is
 - a. girth measurement

- *b. underwater weighing
- c. skinfold measurement
- d. balance scale
- e. X-ray procedure

 ${\scriptstyle 8}$. According to the sergeon General, the most single important preventable cause of death in the United States is

- a. obesity
- $^{\star}\text{b}$. smoking
- $_{\rm c}.~drugs$
- d. stress

9. How long do you need to keep your heart rate elevated in order to improve your cardiovascular fitness?

- a. 10-20 minutes
- *b. 20-30 minutes
- $_{\mbox{\scriptsize c}}$. 30-40 minutes
- d. 40-50 minutes
- 10. Which of the following is true with regard to a walking program?
 - a. walking burns off calaries at a rate of 300 calories per mile
 - ${\tt b}\,.\,$ walking tends to selectively develop the anaerobic system

 ${}^{\star}{}_{\mbox{\scriptsize C}}$. walking at a normal pace can contribute greatly to general physical fitness

- d. because walking is so slow, a target heart rate does not need to be taken
- 11. A strength-training program will improve:

- a. cardiovascular endurance and flexibility
- b. cardiovascular endurance and lean muscle mass
- c. lean muscle mass and flexibility
- *d. lean muscle mass and increased basal metabolic rate
- 12. All of the following are health related components of physical fitness except:
 - a. muscular strength
 - *b. agility
 - c. cardiovascular endurance
 - d. flexibility
- 13. What phrase best describes cardiovascular endurance?

a. the ability to supply and utilize oxygen over a period of time, in sufficient amounts, to perform normal and unusual activities

 ${\tt b}\,.\,$ the ability of the heart, lungs, and circulatory system to deliver oxygen and nutrient to cells

 $_{\rm c}$. the ability of the body as a whole to participate in moderately vigorous activity for extended periods of time

*d. all of the alternatives are correct

- 14. Your resting heart rate is the number of heartbeats per
 - a. minute while exercising
 - *b. minutes while you are still
 - c. 15 seconds after exercising
 - d. minute while you are asleep

15. The body composition of a male is considered to be at an unhealthy range, too low, when body fat percentage falls below a threshold of $__\%$

*a. 5 b. 12 c. 9 d. 16

e. 20

16. When designing a workout you should consider

- a. warm-ups and cool-downs
- b. muscular conditioning
- $_{\mbox{\scriptsize c}}$. cardiovascular conditioning
- $\star d$. all of the above

 ${\scriptstyle 17}$. These are composed of chains of amino acid and are manufactored in every living cell

- a. minerals
- ${\tt b}\,.\,$ vitamins
- $_{\mbox{\scriptsize c}}$. fiber
- $\star \texttt{d}$. proteins

18. Intensity means

- a. how often a person exercises
- b. how long a person exercises
- c. how much a person enjoys exercising
- *d. how hard a person exercises

- 19. The first step of a good warm-up is
 - a. stretching
 - *b. low-intensity aerobic
 - c. activity
 - d. resistance traning
 - ${\rm e}\,.\,$ isometrics

20. The fitness principle that advocates a gradual systematic increase of the load over a period of time is referred to as the principle of

- a. all-or-none
- b. muscle recruitment
- $_{\rm c}.$ overload
- *d. progression
- e. specificity
- 21. The cardiovascular system includes the
 - a. heart, lungs, bones, and muscle
 - *b. heart, lungs, blood, and blood vessels
 - c. brain, heart, and lungs
 - d. heart, muscles, blood, and blood vessel
- 22. With regular exercise, your nervous system
 - a. lowers your resting heart rate
 - b. raises your resting heart rate
 - c. causes your heart rate to supply less blood and oxygen to your body

- *d. causes your brain to work more efficiently
- 23. This happens when body is under stress
 - a. Altered Immune System Response
 - b. Decreased Digestive Activity
 - c. Increased Sweating
 - $\star d$. All of the above
- 24. The recommended percentage of body fat for a woman
 - *a. **16-25%**
 - b. 5-12%
 - c. 25-35%
 - d. 30-50%
- 25. Cooling down after exercising is important:
 - a. to extending the exercise time and expending more calories
 - b. providing one warms up prior to exercise
 - *c. to restoring circulation to its normal resting condition
 - d. when you have been exercising less than 20 minutes
- 26. The recommended percentage of body fat for a man
 - a. 5-10%
 - *b. **12-18%**
 - c. 16-25%
 - d. 25-40%

- 27. Which drug is associated with most teenage deaths?
 - a. Marijuana
 - ${\tt b}\,.$ Cocaine
 - $_{\rm c}.$ Heroin
 - *d. Alcohol
- 28. The formula for aerobic fitness, the "F.I.T.T." principle, refers to
 - a. the minimum amount of exercise for fitness
 - b. Fundamental Intensity Threshold
 - c. fast, intense, tough, time
 - *d. frequency, intensity, time , type
- 29. The body's most vital nutrient
 - *a. water
 - b. carbohydrates
 - c. fat
 - d. protein

30. The fitness principle that states "in order to promote improvement, the intensity must be greater than that to which the individual is accustomed" is called the principle of

- a. adaptation
- ${\tt b}\,.\,$ intensity
- $_{\mbox{\scriptsize c}}$. muscle recruitment
- $\star \texttt{d}$. overload

e. progression

31. A measure of the maximum amount of force that a muscle can exert one time is called

- a. muscular endurance
- ${\tt b}\,.\,$ sticking point
- *c. strength
- d. power
- ${\rm e}\,.\,$ progression
- 32. Anabolic steroids ar synthetic derivatives of _____
 - *a. testosterone
 - b. estrogen
 - $_{\rm c}\,.\,$ insulin
 - d. glucagon
 - e. cortisol

33. These function primarily as structural elements and make up 5 percent of the body

- *a. Minerals
- b. Vitamins
- $_{\mbox{\scriptsize c}}$. Fiber
- d. Proteins
- 34. How should maximal heart rate be estimated?
 - a. doubling pulse rate

- *b. subtracting age from 220
- c. adding age into 150
- d. dividing age into 330
- e. judging from perceived exertion
- 35. What is the leading cause of death in America?
 - a. Diabetes
 - $\star_{\texttt{b}}.$ Heart Disease
 - c. Cancer
 - d. Stroke

Teaching Section 2 – Kinesiology

1. If all other factors are held constant, what effect would "choking up" on a baseball bat have on the resultant velocity of a hit ball?

- a. it would increase
- $\star \texttt{b}$. it would decrease
- c. it would remain the same
- d. it would vary with the size of the ball

2. When a long jump performance is analyzed, the quantity most likely to be of interest is:

- a. the average velocity of the jumper during the run-up
- *b. the instantaneous velocity of the jumper at takeoff
- $_{\rm c}$. the average velocity of the jumper during the flight
- d. the instantaneous velocity of the jumper at landing

3. What effect will right rotational spin (around a vertical axis) have on a thrown baseball?

- *a. veer to the right
- b. veer to the left
- $_{\mbox{\scriptsize c}}$. drop
- d. no effect

4. When there is no appreciable change in the length of a contracting muscle, the contraction is said to be:

- a. isotonic
- $^{\star \rm b}.$ isometric
- $_{\rm c}.$ concentric
- d. eccentric
- 5. Power is the product of:
 - a. mass and acceleration
 - b. force and angular velocity
 - $_{\mbox{\scriptsize c}}$. force and distance
 - $\star \texttt{d}$. force and velocity
 - e. torque and time

6. The joint angle associated with maximum muscular torque is approximately which of the following?

- a. 30 degrees
- b. 45 degrees
- $_{\rm c}$. 60 degrees
- *d. 90 degrees

- 7. Which of the following is TRUE about the stretch reflex?
 - a. can be evoked by a full, stretching backswing
 - b. is a safety device within the body that prevents tearing injuries
 - $_{\mbox{\scriptsize c}}$. causes the involved muscle to contract
 - *d. all of the above
- 8. Which of the following motions occurs primarily in the sagittal plane?
 - *a. running
 - b. a cartwheel
 - c. a pirouette
 - d . all of the above
- 9. Which kind of joint is the knee?
 - a. fibrous
 - b. cartilaginous
 - $^{\star}\text{c}$. synovial
 - d. appendicular
- 10. Which of the following describes the role of an antagonist?
 - *a. it causes an opposite motion to that of the mover
 - b. it prevents an undesirable motion of the mover
 - $_{\mbox{\scriptsize c}}$. is primarily responsible for producing a movement
 - d. none of the above

Teaching Section 3 – 1st Aid/Prev & Care of Injuries

1. When an individual has slight mental confusion, dizziness, minimal unsteadiness, and a brief loss of judgement, they have what grade of concussion?

- a. Grade I
- b. Grade II
- $_{\rm c}.~$ Grade III
- *d. Grading concussions is not the current protocol.

2. The two main reasons for performing the "Check" step of "Check-Call-Care" are to find out:

- a. past medical problems and what happened
- ${\tt b}\,.\,$ victim's level of consciousness and if there are any broken bones
- $_{\rm c}$. if scene is safe and to call an ambulance
- $\star d$. if scene is safe and the victim's level of consciousness
- 3. The main stabilizing ligament of the knee is the
 - a. anterior cruciate
 - b. medial collateral
 - *c. posterior cruciate
 - d. lateral collateral

4. If a co-worker is sweating and nauseated and complains of chest pain, what should you do next?

- a. have someone call EMS
- b. Have the victim stop working and sit or lie down in a comfortable position

 $_{\mbox{c}}$. Recognize that chest pain, sweating, and nausea may indicate a heart attack

- *d. All are correct
- 5. When should you do rescue breathing instead of CPR?
 - a. When someone complains of shortness of breath
 - b. When someone isn't breathing and doesn't have a pulse
 - *c. When someone isn't breathing but has a pulse
 - d. When someone collapses after moderate exercise
- 6. How should you place your hands when doing abdominal thrusts?
 - a. To either the left or the right of the navel
 - b. in the middle of the breastbone

 $\rm \star_{C}$. on the middle of the abdomen, just above the navel and well below the lower tip of the breastbone

 $\ensuremath{\mathtt{a}}$. on the notch where the rib meets the breastbone, in the center of the chest

- 7. Which of the following will not occur when ice is used?
 - a. decrease pain
 - *b. increase muscle elasticity
 - $_{\rm c}$. decrease spasm
 - d. increase anesthetic effect
- 8. Standard of care is defined as
 - a. committing an act that is not your responsibility to perform

 $\star_{\texttt{b}}$. committing an act that another minimally competent professional would do in the same circumstance

 $_{\rm c}$. committing an act that is your responsibility to perform, but you use the wrong procedure

d. failing to perform your legal duty of care

9. What should be your first concern at a scene where a person has been seriously burned?

- *a. Checking the scene safety
- b. Checking the victim's breathing and pulse
- c. Calling your local emergency phone number
- d. Cooling the burned area

10. You have tried to control a victim's bleeding with direct pressure and elevation, but the bleeding does not stop. Where would you apply pressure to slow the flow of blood to a wound on the forearm?

- a. Outside the arm midway between the shoulder and elbow
- b. on the inside of the elbow
- *c. Inside of the arm midway between the shoulder and elbow
- d. Any of the above will slow the flow of blood

11. A friend suddenly starts to choke while eating dinner. He is conscious but is coughing weakly and is making a high-pitched sound. What should you do?

a. Do not interfere and encourage him to continue coughing

 $\star_{\texttt{b}}.$ Ask "Are you choking?" and give a combination of back blows and abdominal thrusts

- c. Do a finger sweep
- d. Slap him on the back until he stops coughing
- 12. The three bones that make up the ankle joint are

- *a. tibia, fibula, talus
- b. tibia, fibula, calcaneus
- c. fibula. calaneus, talus
- d. tibia, navicular, cuneiforms
- 13. Which would you do when caring for a seizure victim?
 - *a. Remove nearby objects that might cause injury

b. Place a small object, such as a rolled-up piece of cloth, between the victim's teeth

- c. Try to hold the person still
- d. All of the above

14. Which is the appropriate position for a victim who is showing the signals of shock as a result of injuries to the head or neck?

- a. legs elevated about 24 inches
- b. head and shoulders elevated about 12 inches
- *c. lying flat on the back
- d. on one side with head slightly elevated
- 15. Which of the following tasks should not be performed by an athletic trainer?
 - a. evaluation of an injury
 - b. treatment of an injury
 - $\ast_{\texttt{C}}$. diagnosis of an injury
 - d. recognition of an injury
- 16. Which of the following should not be done when managing a bleeding nose?

- a. tilt the head back to decrease bleeding
- b. lie on the same side as the bleeding septum
- *c. place a cold compress over the nasal junction
- d. apply finger pressure to the affected nostril
- 17. The steps of an adult CPR cycle are
 - a. a finger sweep and 2 breaths
 - ${\tt b}$. 5 chest compressions and 10 breaths
 - *c. 30 chest compressions and 2 breaths
 - d. 15 abdominal thrusts and 2 breaths
- 18. Which of the following victims need CPR?
 - *a. someone whose heart has stopped beating
 - ${\tt b}$. someone who is having a heart attack
 - c. someone who is not breathing
 - d. All are correct.
- 19. A single application of cold should not extend beyond
 - a. 10 min
 - b. 15 min
 - \star_{c} . 20 min
 - d. 30 min
- 20. How should you open the airway of an unconscious victim?

- a. Tilt the head back and lift the neck
- \star b. Tilt the head back and lift the chin
- $_{\rm c}$. Tilt the head back and push down on the chin
- d. Do a finger sweep and then 6-10 abdominal thrusts

Teaching Section 3 – Aquatics

- 1. Why is streamlining of strokes important?
 - *a. reduces the resistance of the water in motion
 - b. increases the beauty of stroke
 - $_{\mbox{\scriptsize c}}$. aids in the relaxation of the swimmer
 - d. provides a more buoyant feeling
- 2. What is glide?
 - a. safety procedure
 - b. power phase of the arms
 - c. movement following each stroke
 - *d. phase of the stroke following the power phase
- 3. What is the proper breathing technique for any swimming stroke?

 \star_a . Air is inhalded through the mouth then exhaled through the nose and mouth

 ${\tt b}$. Air is inhaled through the nose and mouth then exhaled through the nose and mouth

- $_{\rm c}$. Air is inhaled through the nose and exhaled through the nose
- d. Air is inhaled through the mouth and exhaled through the mouth
- 4. Which safety rule should be observed by all swimmers?

- a. Do not swim at night
- *b. Do not swim alone
- c. Do not swim in unknown waters
- d. Do not swim in water over 25 feet deep
- 5. In what position should a person be after extending a pole to a swimmer?
 - \star_a . standing with legs bent and apart and with the weight back
 - b. sitting on the side of the pool
 - $_{\mbox{\scriptsize c}}$. kneeling on one knee
 - d. standing with weight on front leg to get a greater reach

Teaching Section 3 – Dance/Rhythm/Gymnastics

- 1. Teaching folk dance in the PhyEd curriculum
 - *a. encorporates cultural diversity into curriculum
 - b. points out historical facts of several countries
 - $_{\rm c}$. should only be taught traditionally and not allowed expressing of oneself through rhythmic movements
 - d. so students can learn difficult dance steps
- 2. The waltz is danced in
 - a. 2/4 time
 - b. 6/8 time
 - $_{\rm C}$. 4/4 time
 - *d. 3/4 time

3. At country western dances, several types of dancing may take place simultaneously

 \star_a . the perimeter of the dance floor is for LOD (line of direction) round dances with the dancers moving counterclockwise

b. the swing dancers are in the back of the dance floor

 $_{\rm c}\,.\,$ the perimeter of the dance floor is flro LOD and round dances with the dancers moving clockwise

d. the line dancers are on the outside of the LOD dancers

4. The mixer is one of the more exciting forms of rhythmic activities. Their main purpose is

- a. to travel different ways without bumping into others
- b. enjoy participation alone or with others

 ${}^{\star}{}_{\mbox{\scriptsize c}}$. to provide nonthreatening environment for people to grow socially and safely

d. to skip, hop, gallop, and slide using mature motor patterns

- 5. What is the even, steady, and constant underlying beat of music?
 - *a. basic pulse
 - b. even rhythmic patterns
 - $_{\rm c}$. accent
 - d. tempo

6. Conbination movements are locomotor movements combined to form a new movement, which is the combination movement?

- a. jumping
- *b. skipping
- c. running
- d. walking

- 7. Which movement is nonlocomotor movement?
 - ${\tt a}$. leaping
 - ${\tt b}$. hopping
 - *c. swinging
 - d. sliding
- 8. A basic guideline for social dancing is that
 - a. the women usually start with their left foot and the men with their right foot
 - b. either partner can start with their left foot
 - *c. the women usually start with their right foot and men with their left foot
 - d. both women and men start with their left foot
- 9. What is the main purpose of spotting?
 - ${\tt a}\,.\,$ to enable the performer to do moves that would otherwise be beyond his or her ability
 - b. to give confidence to the beginner
 - c. to prevent injury when the performer is tired
 - *d. to provide for the participant's safety
- 10. What is the most essential factor when participating in gymnastics?
 - a. precision
 - b. confidence
 - $_{\mbox{\scriptsize c}}$. power
 - *d. safety

Teaching Section 3 – PE for the Exceptional Child

1. If a student in your class has a handicap or problem with which he/she was born, we say that the problem is

- a. genital atrophy
- b. birth defect
- c. muscular atrophy
- d. atrophic symbosis
- $\star \texttt{e}$. congenital

2. Physical educators with specialized training in teaching and managing the behaviors of children with disabilities are called

- a. counselors
- *b. adapted physical educators
- c. occupational therapists
- d. audiologists
- e. psychologists

3. Which conditions of a student in your class could be characterized as an ailment involving inflammation of the joints which can be crippling and degenerative

- a. diabetes
- b. cerebral palsy
- $\star_{\text{C}}.$ arthritis
- d. multiple sclerosis
- e. muscular dystrophy
- 4. All of the following are postural abnormalities except
 - a. scoliosis

- b. kyphosis
- c. genu varum
- *d. aphasia
- e. lordosis

5. An environment designed to accommodate a variety of learners regardless of functional abilities is called an

- a. indirect service
- b. homogeneous environment
- *c. inclusive environment
- d. normal environment
- e. restrictive environment
- 6. Orthopedic and neurological disabilities include all of the following except
 - a. cerebral palsy
 - b. spina bifida
 - $\star {\tt c}$. down syndrome
 - d. muscular dystrophy
 - e. multiple sclerosis

7. Which of the following is a confidential document that identifies problems and needs of the exceptional student

- a. independent action plan
- b. exceptional behavioral program
- *c. individualized educational program
- d. goal-based exceptional process
- e. physical education curriculum

- 8. An IEP committee may include all of the following except
 - a. the physical education specialist
 - b. the classroom teacher
 - c. the parents of the child
 - d. a school administrator
 - ${\rm *e.}\,$ none of the above

9. Which of the following federal laws makes it mandatory that schools provide a physical education for exceptional students

- *a. **94-142**
- b. Title IX
- $_{\mbox{\scriptsize c}}$. Inclusion Law of 1987
- d. Rehabilitation Act
- e. 94-457

10. An international sports training and competition program for induviduls with mental retardation 8 years of age and older, regardless of their abilities is called

- a. Unified sports
- b. Federation of sports
- *c. Special Olympics
- d. NAIA

Teaching Section 3 – Methods

1. Scope of the curriculum

*a. refers to yearly contentb. defines the year-to-year activities and skillsc. assures adequate coverage of all stated objectivesd. is limitede. is irrelevant to day-to-day teaching of physical education

2. You will seldom go wrong in any lesson organization if you remember these three concepts:

```
a. teach skill, review skills, videotape skillsb. demonstrate, review, explain*c. tell what you will teach, teach it, review what you taughtd. manual kinesthesis, process, evaluatione. explain, evaluate, feedback
```

3. The command style of teaching is at one end of the teaching continuum, at the other end would be

- a. task analysis or task styleb. the individualized stylec. problem solving*d. unlimited exploratione. none of the above
- 4. Using teacher demonstration to prompt a specific behavior is an example of
 - a. verbal cues
 b. nonverbal cues
 c. feedback
 *d. modeling
 e. Premack Principle
- 5. Perhaps the most important factor in preventing accidents is

```
a. purchasing insuranceb. having a medical examination*c. recognizing the potential high-risk situationsd. signing a responsibility waiver forme. none of the above
```

6. The lesson plan should contain

```
a. expected outcomesb. progressionsc. means of organizationsd. points to be emphasized*e. all of the above
```

7. The ultimate measure of success of a quality Physical Education Program is:

```
a. Students' fitness scoresb. Students' knowledge scoresc. Students' skill performance*d. The number of students who participate in daily physical activities throughout their lives.e. scope and sequence
```

8. More than 50% of all lawsuits involving physical education are a result of:

```
a. improper equipmentb. improper first aid measures taken in an emergency*c. improper supervisiond. improper instruction
```

- 9. When grading your students:
 - a. grades should depend on one test score or assessment session
 - b. individual differences should not be taken into consideration
 - $_{\rm c}$. the grading system is determined only by the P.E. teacher involved in the class
 - *d. grades should reflect educational outcomes
- 10. The physically educated person is:

```
a. physically fitb. knowledgeable about the benefits of physical activitiesc. skilled and able to perform a variety of physical activitiesd. none of these*e. all of these
```

Teaching Section 3 – PE Elementary

- 1. Pushing, bending, swaying, and twisting are best described as
 - *a. nonlocomotor movements
 - b. locomotor movements
 - c. manipulative skills
 - d. specialized skills
 - e. body management competency

2. The most efficient learning of motor skills seems to occur when practice sessions are

*a. short and frequentb. long and infrequentc. long and frequentd. short and infrequente. it really does not make any difference

3. Modifying the conditions of the learning environment for the purpose of facilitating skill development would include things such as

```
a. lowering the goal in basketballb. using a larger, slower ball to teach certain volleyball skillsc. using a lighter bat to teach youngsters batting skills*d. all of the abovee. none of the above
```

4. Which of the following motor skill movements involves using a jump rope as you move around that gym?

```
*a. manipulative - locomotor
b. non-locomotor - manipulative
c. rhythmic - locomotor
d. rhythmic - maniupulative
e. locomotor - non-locomotor
```

5. Any bodily movement produced by skeletal muscles that result in an expenditure of energy is called:

```
a. stretching*b. physical activityc. cardiovasculard. sleeping
```

6. A framework for instructional activities that focuses on subject matter, student development and social-cultural goals.

a. philosophy
b. budget
c. facilities
*d. curriculm

7. A measure of a person's ability to perform physical activities that require endurance, strength or flexibility.

```
a. skill-related fitness*b. health-related fitnessc. exercised. activitygram
```

8. The teaching style that takes a general program outcome and breaks it into smaller parts, providing a progression of skills.

- a. direct style
- b. cooperative
- *c. mastery of learning
- d. inquiry

9. The teaching style where students are assigned to groups and each member works to reach a common goal - team work.

- a. Guided discoveryb. Problem solvingc. Individualized*d. Cooperative
- 10. An activity that provides a vehicle for expressive movement.

```
a. weight lifting activitiesb. running activities*c. rhythmic activities
```

d. gymnastic activities

Teaching Section 3 – Sports/Fit Teach

1. Moving the learning process through ordered steps from the simple to the complex facets of an activity is called:

```
a. transfer of learningb. scheme*c. progressiond. consolidatione. scope
```

2. Of all the different teaching styles, the one that is most student-centered:

```
a. task
b. command
c. limited exploration
*d. individualized
e. movement education
```

3. Which of the following best describes the technique of mirroring when teaching a skill to students.

a. the teacher stands at the back of the class and talks the students through the steps needed to do a skillb. facing the class whenever you give a demonstrationc. standing sideways to your class up in front you mirror the proper technique as it applies to footworkd. practicing a skill while looking into a mirror at yourself*e. with your back to the class, you demonstrate a skill using proper footwork and then having your students mimic you

4. Assessment requires two steps:

a. Hop and a skip*b. Measurement and an evaluationc. Performance and satisfactiond. Ability and understandinge. there is no best way to teach in physical education

5. In achieving the goals and domains of any lesson, the key factor in the success of the lesson is:

*a. the teacherb. the studentc. the lesson pland. the curriculum guidelinee. the equipment and facilities available to teach with

6. Which of these steps is key to giving a proper demonstration:

```
a. always have students repeat the skill alone without supervision from teacherb. have students in a circle formation to see demonstrationc. allow no flexibility in the way students perform the skill*d. motivating students to want to do the skill the right waye. before making corrections on the skill, allow students to repeat the skill with plenty of repetition
```

- 7. Two of the most critical parts of a lesson are:
 - *a. The opening and closing
 - b. teaching skills and testing
 - c. testing and feedback $% \left({{{\left({{{\left({{{\left({{{\left({{{c}}} \right)}} \right.}$
 - d. fitness and games
 - e. warm-ups and games
- 8. Effective Physical Education Teachers are:

```
a. constantly in actionb. offering support and giving informationc. infusing energy into students learning*d. all of thesee. none of these
```

9. A teacher should begin an instructional presentation by identifying topics to be covered and:

a. Lots of skill instruction*b. the purpose of the lessonc. demonstrating skillsd. none of these

10. Projecting your voice is essential in sport and activity environments so you must:

a. scream all the timeb. stand tall, fill your lungs with air, speak naturallyc. change the pitch and volume of your voice and the rate (pace)of speaking*d. both b and ce. both a and c