Department of Physical Education  
Faculty of Social Sciences  
Aligarh Muslim University, Aligarh

**Answer Key**

Departmental Admission Test (Written) - 30 Objective Questions (MCQ) of  
Master of Physical Education (M.P.Ed.) Course 2017-18  
(held on 29th June, 2017 from 10:00 a.m. to 11:15 a.m.)

### Section-A

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(Prof. Brij Bhushan Singh)  
Chairperson  
Deptt. of Physical Education  
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**Report Error/Discrepancy if found in M.P.Ed. Departmental Admission Test MCQ 2017-18:**  
Important: If there is any discrepancy/error in the above Answer Key of M.P.Ed. Course 2017-18 (MCQ), displayed on the website, please report it to the Chairperson, Department of Physical Education, Aligarh Muslim University, Aligarh directly along with the documentary evidence in support of your claim OR through the mail: chairperson.pe2015@gmail.com within 48 hours.  
Also attach the scanned copy of documents in support and also to provide your Name, Roll No, and Course name with the representation, failing which it will not be entertained.
Section-A
30 Objective Questions (MCQ) – 30 Marks

1. Genetic Instructions are transferred through:
   (A) Cytoplasm
   (B) Endoplasmic plasmic reticulum
   (C) Ribosomes
   (D) Mitochondria
   [C]

2. Freely moveable joints are called:
   (A) Hinge joint
   (B) Synovial joint
   (C) Condyloid joints
   (D) Saddle joint
   [B]

3. Reaction time is measured through:
   (A) Sergeant jump
   (B) 50 yard jump
   (C) 50 meter jump
   (D) Stick drop test
   [D]

4. Carbohydrate loading is:
   (A) Enhancing energy stores of muscles
   (B) Enhancing energy stores of blood
   (C) Mitochondrial glycogenesis
   (D) Anaerobic glycolysis
   [A]

5. Dynamo meter measures:
   (A) Flexibility
   (B) Range of joint
   (C) Strength
   (D) Neural innervation
   [C]

6. Rehabilitation is:
   (A) Restoration of joint mobility to maximal level
   (B) Recovery of muscles strength to maximal level
   (C) Restoration of joint mobility to optimal level
   (D) Treatment of injury through therapeutic mobility
   [C]

7. Photographic technique for determining somato type was used by:
   (A) Kretchmer
   (B) Heath
   (C) Heath Carter
   (D) Sheldon
   [D]
8. The first step of organizing a sports event is:
   (A) Budgeting
   (B) Delegating duties
   (C) Planning
   (D) Budgeting
   Answer: C

9. Alveoli is:
   (A) Gaseous exchange point
   (B) Epiglottis cellular point
   (C) Sino-arterial node in heart
   (D) Structural unit of bone
   Answer: A

10. Ability to overcome maximum resistance is:
    (A) Speed
    (B) Endurance
    (C) Strength
    (D) All of these
    Answer: C

11. Inside the cells, break down of food substance and its utilization is possible through a process called:
    (A) Respiration
    (B) Phosphorylation
    (C) Metabolism
    (D) Excretion
    Answer: C

12. Visceral muscle is also known as:
    (A) Striated
    (B) Unstriated
    (C) Cardiac
    (D) Bipinniate
    Answer: B

13. Protein as a energy fuel is utilized:
    (A) At First stage of work out
    (B) Mid stage of work out
    (C) Never used as fuel
    (D) When other source of fuel are not available
    Answer: D

14. The limit of product movement correlation coefficient are:
    (A) +1 to –1
    (B) +1 to $\sigma_1$
    (C) $\sigma_1$ to $\sqrt{1}$
    (D) +1 to –25
    Answer: A
15. The essence of management in any field of human interaction is:
   (A) Cooperation  
   (B) Co-existance  
   (C) Co-action  
   (D) Coordination  
   [D]

16. Systematic planning is reflective of organization where as systematic working of plan reflects:
   (A) Management  
   (B) Accomplishment  
   (C) Administration  
   (D) Coordination  
   [C]

17. The most reliable measure of variability is:
   (A) Quartile deviation  
   (B) Coefficient of variation  
   (C) Range  
   (D) Standard deviation  
   [D]

18. In developing curriculum, what is least important:
   (A) Purpose of the school  
   (B) Social values  
   (C) Location of the institution  
   (D) Needs of the students  
   [C]

19. Condition reflex theory was given by:
   (A) Pavlov  
   (B) Freud  
   (C) Throndike  
   (D) John Russoue  
   [A]

20. Extrinsic motivation is:
   (A) Personal gratification  
   (B) Applause from colleagues  
   (C) Rewards for achievement  
   (D) Punishment for failure  
   [C]

21. Hepatitis is an infection of:
   (A) Lungs  
   (B) Kidneys  
   (C) Duodenum  
   (D) Liver  
   [D]
22. Netaji Subhash National Institute of sports was established in:
   (A) 1958  
   (B) 1961  
   (C) 1960  
   (D) 1962

23. The first recorded Olympic games were organized in:
   (A) 776 BC  
   (B) 768 BC  
   (C) 768 AD  
   (D) 774 BC

24. The main laws of learning are:
   (i) Law of readiness  
   (ii) Law of exercise  
   (iii) Law of effect  
   (iv) Law of primacy  
   (v) Law of contrast  
   (vi) Law of continuity  
   (vii) Law of recovery

   (A) (i), (ii), (iii)  
   (B) (ii), (iii), (iv)  
   (C) (iii), (vi), (vii)  
   (D) (i), (ii), (vii)

25. Match the following:

   (i) Pancreas  (A) Norepinephrine  
   (ii) Gall Bladder  (B) Somatotropin  
   (iii) Pituitary gland  (C) Pepsin  
   (iv) Adrenal gland  (D) Insulin  
   (E) Bile juice

   i ii iii iv

   (A) B C E D  
   (B) C A B E  
   (C) D E B A  
   (D) E B D A

   C
26. Side ward lifting of arms in jumping jack is an example of:
   (A) Adduction
   (B) Abduction
   (C) Flexion
   (D) Extension  
   **B**

27. Information in Quantitative form is gathered through:
   (A) Test
   (B) Evaluation
   (C) Reliability
   (D) Measurement  
   **D**

28. Which is not correctly matched:
   (A) Endurance - Cooper test
   (B) Flexibility - Bend forward
   (C) Body composition - Hydrometry
   (D) Speed - shuttle run  
   **D**

29. Match the following:
   (i) Kabbadi   (A) Scoop
   (ii) Tennis    (B) Dead Ball
   (iii) Basketball (C) Cover
   (iv) Hockey    (D) Drive
                  (E) Lona
                  (F) Deuce  
   **A**

30. Given below are two statements: one labeled as assertion A and other as reason R:
    A: Comparison of achievement with predetermined objectives is evaluation.
    B: Recognition of evaluation criteria helps in making sample unbiased.
    In the context of above statements which one of the following is true:
    (A) Both A & R are true and R is correct explanation of A.
    (B) Both A & R are true but R is not correct explanation of A.
    (C) A is true but R is false.
    (D) A is false but R is true.  
    **C**