

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**BACHELOR OF BUSINESS ADMINISTRATION**  
**(B.B.A. IN SPORTS MANAGEMENT)**  
**EXAMINATION : DECEMBER - 2022**  
**SEMESTER - III**  
**Sub. : Physical Education & Sports (BBA20- 323)**

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**Date : 19/12 /2022****Total Marks : 60****Time: 2.00pm to 4.30pm**

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**Instructions:** 1) All questions are compulsory.  
 2) Figures to the right indicate full marks.

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**Q. 1. Choose the most appropriate option. (05)**

1. Number of byes for 8 teams in a knockout fixture?  
 a) 0   b) 8  
 c) 2   d) 4
2. Number of byes for 10 teams in a knockout fixture?  
 a) 2   b) 8  
 c) 4   d) 6
3. Number of Rounds for 9 teams in a knockout fixture?  
 a) 2   b) 8  
 c) 4   d) 6
4. Number of Rounds for 11 teams in a cyclic League fixture?  
 a) 10    b) 8  
 c) 11    d) 12
5. Number of rounds for 15 teams in a knockout fixture?  
 a) 2   b) 1  
 c) 4   d) 3

**Q. 2. State True / False (05)**

1. Development of good habits is one of the objectives of physical education.  
 a) True   b) False
2. Biomechanics helps in reducing risk of injuries in sports.  
 a) True   b) False
3. Time is an example of Kinematics.  
 a) True   b) False
4. Isotonic exercises are used to improve strength.  
 a) True   b) False
5. The vertebrae in females are long in comparison to males.  
 a) True   b) False

**Q. 3. Write Short notes on (Any Three) (15)**

1. What are the two approaches used to study mechanical aspects of human movement?
2. What is kinetics?
3. What are the physiological difference between males and females?
4. What is aging?
5. State the methods to improve Endurance?

**Q. 4. Answer in detail (Any Two) (20)**

1. Explain 3 Laws of Newton with help of a Sport? Any sport of your choice.
2. What are different components of Nutrition?
3. What is the scope of physical education with 5 examples in each category?

**Q. 5. Case study (15)**

1. Draw the knockout fixtures for 21 teams. Also list down who plays the match with whom?

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