## Physical Education A Level – Preparatory Work 2023

## **Physiological Factors Affecting** WATCH COMPLETE **READ** Brianmac.co.uk Performance Joints and Movements by Task 1: Create a table for the 3 main synovial joints. Anatomy and James Morris Ball & Physiology Hinge Condyloid Description Joint action and muscles -**External Assessment** Socket 90 marks Examples in the YouTube The Skeletal System 2 Hour Exam Physiology - Skeletal body System 30% of Total A Level **Articulating Bones** (brianmac.co.uk) Task 2: Look up what these joint movements are. Describe and The Muscular give a sporting example. Present in table form. System Description Sporting Example Movement **Physiology** E.g Flexion Decreasing the Upward phase of Muscular System a bicep curl angle at a joint (brianmac.co.uk) Flexion/Extension/Abduction/Adduction/ Horizontal Flexion/Horizontal Extension/Medial Rotation/Lateral Rotation/ Circumduction/Dorsiflexion/Plantar flexion Task 3: What are the antagonistic pairs of muscles at each of these joint? Present in table form 1. Shoulder joint 2. Ankle Joint 3. Elbow Joint 4. Wrist Joint 5. Hip Joint 6. Knee

Note: There may be more than one movement at each joint

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| Psychological Factors Affecting | COMPLETE  | WATCH                     | READ                  |
|---------------------------------|---|---------------------------|-----------------------|
| Performance                     |   | Stages of Learning:       | Honeybourne, J.       |
|                                 | Task 1:   | Stages of Learning: Skill | 2006. Acquiring Skill |
| External Assessment             | Sport Psychology is concerned with the mind and how it  | Acquisition - PE & Sport  | in Sport: An          |
| 60 marks                        | functions in a sporting and competition situation. Read the   | (Motor Skills) - YouTube  | Introduction.         |
| 1 Hour Exam                     | article titled: The relationship between motivation, self   |                           | Routledge             |
| 20% of Total A Level            | confidence and anxiety and answer the following questions:  |                           |                       |
|                                 | The Relationship Between Motivation, Self- Confidence and   |                           |                       |
|                                 | Anxiety - BelievePerform - The UK's leading Sports Psychology   |                           |                       |
|                                 | <u>Website</u>  |                           |                       |
|                                 | <ol> <li>What are the two types of motivation?</li> </ol>   |                           |                       |
|                                 | 2. Which one is deemed the most important for sustained success?  |                           |                       |
|                                 | 3. According to Feltz, what is self confidence?   |                           |                       |
|                                 | 4. What often happens to performers experiencing high   |                           |                       |
|                                 | levels of anxiety?  |                           |                       |
|                                 | 5. What is the issue with setting unrealistic goals?  |                           |                       |
|                                 | Task 2: Motivation and You  |                           |                       |
|                                 | <ol> <li>Make a list of all the reasons you<br/>participate/play/compete or train in your sport or<br/>activity</li> </ol>  |                           |                       |
|                                 | <ol> <li>Using the answer to Q1 in Task 1 highlight against each<br/>reason which type of motivation it is. Are you<br/>motivated by one type in particular?</li> </ol> |                           |                       |
|                                 | <ol><li>Give an example of when you have used a type of<br/>motivation to achieve success in your sport/activity</li></ol>  |                           |                       |
|                                 | <ol> <li>Do you have any current goals or aspirations in your<br/>sport/activity? If so, jot down 2-3 goals.</li> </ol>   |                           |                       |
|                                 |   |                           |                       |

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| Non – Examined Assessment            | COMPLETE  |                          | WATCH           | READ              |                    |
|--------------------------------------|---|--------------------------|-----------------|-------------------|--------------------|
| Sporting Performance <b>and</b> EAPI | Task 2: Sport/Act                                   | tivity                   |                 |                   |                    |
| (Verbal analysis and Evaluation of   | Using the OCR PE A Level Specification – Link Below |                          |                 | Guide to NEA      | Specification Page |
| Performance)                         | OCR AS and A Level Physical Education NEA Guide     |                          |                 | EAPI - A Level PE | for your chosen    |
|                                      |   |                          |                 | (weebly.com)      | Sport and Activity |
| Internal Assessment                  | Complete the tab                                    | le for core, advanced sl |                 |                   |                    |
| 90 Marks                             | making and taction                                  | cal components require   |                 |                   |                    |
| 30 % of Total A Level                | or activity:  |                          |                 |                   |                    |
|                                      |   |                          |                 |                   |                    |
|                                      | Sport/Activity:                                     |                          | Position:       |                   |                    |
|                                      | 0 01:11   | A 1 1 CL:II              | 5               |                   |                    |
|                                      | Core Skills   | Advanced Skills          | Decision Making |                   |                    |
|                                      |   |                          | and Tactics     |                   |                    |
|                                      |   |                          |                 |                   |                    |
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