

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

DEPARTMENT: SPORTS SCIENCE

BACHELOR OF SCIENCE HONOURS DEGREE IN SPORTS SCIENCE AND MANAGEMENT

SSM218: ADAPTED PHYSICAL ACTIVITY

DURATION: 3 HOURS

TOTAL MARKS: 100

**INSTRUCTIONS TO CANDIDATES**

Answer **two** questions from Section A and **two** questions from Section B.

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**Section A**

**Question 1**

- a. Analyze how covid-19 pandemic has affected adapted sport in emerging countries world-wide. [10 Marks]
- b. Explain how technology can be used in the development of adapted sports to counter the effects of covid-19. [10 Marks]

**Question 2**

- a. Describe any seven (7) causes of visual impairment. [14 Marks]
- b. Explain any six (6) psychological characteristics of visual impairment. [6 Marks]

**Question 3**

- a. Identify any four (4) impairments that are used to classify athletes for participation in Paralympic games [8 Marks]
- b. Describe the five (5) different impairments found in athletics and place them in their rightful classes [12 Marks]

**Section B**

**Question 4**

- a. Define International Classification of Functioning, Disability and Health (ICF) [2 Marks]
- b. Explain any four (4) aims of the ICF [8 Marks]
- c. Explain the ICF domains using the ICF model [20 Marks]

### Question 5

You have been tasked to be the Team Manager for Zimbabwe Wheelchair Basketball team.

#### Task

- a. Identify the two (2) purposes and two (2) important roles of classification in adapted sport [5 Marks]
- b. Inform the athletes of their roles and responsibilities regarding the Paralympic Classification code [15 Marks]
- c. Advise the Athlete Support Personnel of their roles and responsibilities regarding the Paralympic Classification code [10 Marks]

### Question 6

As a Resource Teacher in your cluster you have been asked to coach athletics to a group of athletes with co-ordination impairments (hypertonia, ataxia and athetosis) in the T35-38 class.

#### Task

Analyse the uses of the following models of inclusion in the T35-38 class

- i. TREE [5 Marks]
- ii. STEP [5 Marks]
- iii. SEMA. [7 Marks]
- iv. CHANGEIT [13 Marks]

**END OF PAPER**