2020 Game On Rubric for Division B
(Note: all tasks listed under each section are worth a maximum of 2 points unless otherwise stated)

_____ Game related to theme (Y/N)

**Game Mechanics**

a. Introduction (4 Points)
   _____ game title is present
   _____ buttons used to access other screens/options

b. Help/instructions (6 Points)
   _____ game objective stated
   _____ movement controls explained
   _____ scoring explained

c. User controlled (UC) sprite (6 Points)
   _____ (4 pts) movement complexity
   _____ sprite orientation

d. Autonomous sprites (6 Points)
   _____ (4 pts) movement complexity
   _____ sprite orientation

e. Collision management (6 Points)
   _____ (4 pts) sprite interactions
   _____ environment interactions

f. Scorekeeping (4 Points)
   _____ functions properly in game
   _____ scoring appears on screen

g. De-briefing (8 Points)
   _____ clear outcome for the game
   _____ game play stops
   _____ items remaining on screen are appropriate
   _____ end of game options available

h. Documentation (4 Points)
   _____ coding comments included
   _____ main sections of coding explained

i. Code organization (6 Points)
   _____ elements are named/titled
   _____ elements are logically grouped and organized
   _____ coding is efficient

**Game Play**

j. Science of theme (12 Points)
   _____ (4 pts) level of scientific thought applied to theme
   _____ (4 pts) appropriate scientific principles applied to theme
   _____ (4 pts) scientific explanation included in game

k. Graphics (12 Points)
   _____ (4 pts) quality/complexity of UC sprite
   _____ (4 pts) quality/complexity of Autonomous sprites
   _____ (4 pts) quality/complexity of backgrounds

l. Sound (6 Points)
   _____ sounds are appropriate
   _____ (4 pts) quality/complexity of sounds

m. Play balance (12 Points)
   _____ (4 pts) level of difficulty
   _____ (4 pts) speeds are appropriate for the game
   _____ (4 pts) movements in the game are appropriate

n. Overall game (8 Points)
   _____ (4 pts) overall impression of the game
   _____ (4 pts) originality of the game

**Game Mechanics Subtotal (50) = ____________

**Game Play Subtotal (50) = ____________

GAME ON TOTAL SCORE (100) = ________________