 Province of the

EASTERN CAPE

EDUCATION

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**

**HOME SCHOOLING SELF-STUDY WORKSHEET**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SUBJECT** | **GEOGRAPHY**  | **GRADE** | **12** | **DATE** | **25/05/20** |
| **TOPIC** | **URBAN SETTLEMENTS:****URBAN STREET PATTERNS** | **TERM 1****REVISION** | **✓** | **TERM 2 CONTENT** | **✓** |
| **TIME ALLOCATION** | **1HOUR** | **TIPS TO KEEP HEALTHY****1. WASH YOUR HANDS thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.****2. PRACTICE SOCIAL DISTANCING – keep a distance of 1m away from other people.****3. PRACTISE GOOD RESPIRATORY HYGIENE: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.****4. TRY NOT TO TOUCH YOUR FACE. The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick.** **5. STAY AT HOME.**  |
| **INSTRUCTIONS** |  |

 **WORKSHEETS ON STREET PATTERNS**

**Radial Street Pattern**

**Gridiron Street pattern**





**URBAN STREET PATTERNS**

**Unplanned irregular Street Pattern**

**Planned Irregular Street pattern**



**Resources to be used:**

* Your textbook
* Past exam papers

**You must know the following related to Street patterns:**

* To identify the street pattern
* Name its characterictics
* Advantages and disadvantages

**In Paper 1 or Paper 2 you may be asked to identify the street pattern and state the advantages and disadvantages of the street pattern**

***ACTIVITY****: This question comes from the November 2017 Geography Question paper.*

|  |
| --- |
| * 1. Refer to FIGURE 1.1 on street patterns. Match the description below

with street pattern **A** or **B**. Choose the answer and write only the letter A or B next to the question number (1.1.1–1.1.8) in the ANSWER BOOK, for example 1.1.9 A.  [Source:[www.planetizen.co](http://www.planetizen.com/)[m](http://www.planetizen.com/)[]](http://www.planetizen.com/)  |
| 1.1. |  |  |  |  |
|  | 1.1.1 |  Longer streets with fewer intersections  |  |  |
|  |  |  |  |  |
|  | 1.1.2 | Planned to facilitate a smooth flow of traffic  |  |  |
|  |  |  |  |  |
|  | 1.1.3 | A feature of new urban developments  |  |  |
|  |  |  |  |  |
|  | 1.1.4 | Makes building easier due to the regular shaped plots  |  |  |
|  |  |  |  |  |
|  | 1.1.5 | Not suitable for steep and hilly land |  |  |
|  |  |  |  |  |
|  | 1.1.6 | Saves fuel and travelling time |  |  |
|  |  |  |  |  |
|  | 1.1.7 | Easier to find places |  |  |
|  |  |  |  |  |
|  | 1.1.8 | Associated with the oldest part of a settlement  |  **(8 x 1** | **(8)** |
|  |  |  |  |  |
| ***ACTIVITY****: This question comes from the November 2018 Geography Question paper.*  |
|  |  |  |  |  |
| 2.1 | Refer to FIGURE 2.1 on different street patterns. Match the descriptions below with street patterns **A**, **B** or **C**. Choose the answer and write only the letter A, B or C next to the question numbers (2.1.1 to 2.1.7) in the ANSWER BOOK, e.g. 2.1.8 A. You may choose the same letter more than once.  |
|  |
|  | 2.1.1 | Commonly found in the oldest parts of South African cities  |  |  |
|  |  |  |  |  |
|  | 2.1.2 | Transport routes radiate from a central point |  |  |
|  |  |  |  |  |
|  | 2.1.3 | Streets intersect at right angles and planning is made easy |  |  |
|  |  |  |  |  |
|  | 2.1.4 | Associated with ancient cities with ring roads as a feature |  |  |
|  |  |  |  |  |
|  | 2.1.5 | Associated with new urban developments |  |  |
|  |  |  |  |  |
|  | 2.1.6 | Can result in traffic congestion |  |  |
|  |  |  |  |  |
|  | 2.1.7 | 7 Suburbs with this street pattern will have irregular roads for the smooth flow of traffic  | **(7 x 1)** | **(7)** |