

PENANG SANGAM HIGH SCHOOL
YEAR 13 GEOGRAPHY WEEK 3 WORKSHEET 1

QUESTION 2 **HYDROLOGY**

All questions are compulsory. Note the options in the essays.

(a) Definitions

In your own words, state clearly the meaning of **any four** of the following;

- | | | |
|-------------------|---------------|-------------|
| (i) artesian well | (ii) aquifer | (iii) delta |
| (iv) meander | (v) tributary | (iv) valley |

(b) Resource Interpretation

Use the diagram given below and your knowledge to answer the questions that follow.

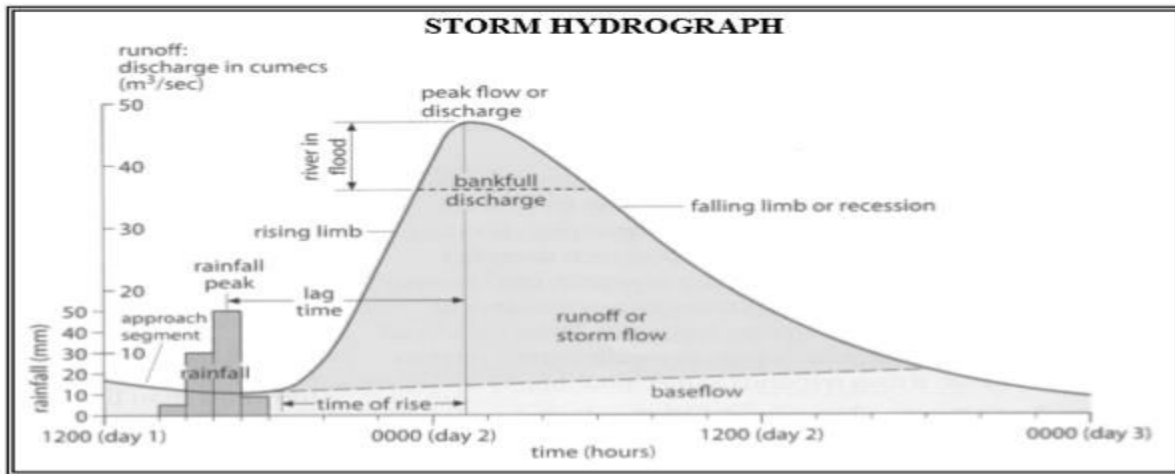


https://favpng.com/png_view/

- (i) Identify the natural process shown above.
(ii) Highlight the main idea illustrated in the diagram.

(c) Resource Interpretation

Use the diagram given below and your knowledge to answer the questions that follow.



Source: Waugh, D., *Geography An Integrated Approach*, 2009, 4th edition, Nelson Thornes

- (i) Explain why the falling or recession limb is less steeper than the rising limb.
- (ii) Illustrate the difference between storm flow and base flow.