

Q 1: Fill the following spaces:

[10 Marks]

#	Rock Name	Texture	Quartz SiO ₂ %
1	Granite	phaneritic	More than 25-30 %
2	Basalt	aphanetic	Less than small-grained Rock - small Quartz %
3	Rhyolite	aphanetic	More than 40 %
4	Diorite	glassy	Between 25 % and 30 %
5	Pumice	Pyroclastic	Less than 50 %

Q2: Define the followings:

[8 Marks]

- 1) Coquina Rock: biochemical sediments, coarse rock contains poorly cemented shells and shells fragments and it is clastic texture
- 2) Flint Rock: dark colour, contain organic material and it is example about chert
- 3) Breccia Rock: Example about sand, it is contains large angular gravel with clay and mud
- 4) Evaporite rock: Inorganic chemical sedimentary rock contain (Rhyolite - Quartz) of interlocking during the sediments to sed. R with two

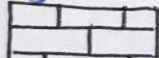
Q3: Write the missing word:

sediments to
1) compaction
2) cementation

[2 Marks]

1) When gravels are subjected to compaction they form a rock named

caping Rock

2) This symbol  refers to a sedimentary rock named

Aq
Aquifer