

Collage of Science

Practical examination

Salahaddin University

First stage

Earth science and Petroleum

First semester

Q1/ a- Type of the rock.....Sedimentary ...

b- Name of the rock.....Sandstone....

Q2/ a- Name of the rock....conglomerate ...

b- SortingPoor.....

Q3/ a-Name of the rocksandstone...

b- The Main composition ..Quartz, Feldspar and rock fragment...

Q4/ a-name of the mineral ..Talc..

b- luster ..resinous....

Q5/ Name of the mineral ..Quartz..

b- Cleavage.. Non...

Q6/ a- name of the mineral ..muscovite..

b- cleavage. Perfect...

Q7/ a- Name of the mineral ..Galena..

b- Luster ..Metalic...

Q8/ a-Name of the mineral. Magnetite...

b- Transparency.. opaque

Q9/ List the Moho scale minerals:

Q10/ a- Name of the mineral. Copper..

b-Chemical composition... Cu...

Q11/ a- Types of metamorphism is...Regional, contact and cataclastic

b- class of metamorphism Foliated rocks , Non -Foliated rocks , Cataclastic rocks

Q12/a- Name of the rock...Schist ..

b- class of metamorphism ..Foliated..

Q13/a- Name of the rock. ..Slate...

b- Grade of Metamorphism ... Low grade...

Q14/ List this metamorphic rocks from low to high grade.. slate... phyllite ...schist

Q15/ a- Name of the rock. Meta conglomerate

b- Texture ..Course grain..

Q16/ a- Name of the rock ...Granite..

b- Type of the rock .. Igneous ..

Q17/ a- Name of the rock ..Basalt..

b- Origin .. Extusive..

Q18/ a-Name of the rock.. Obsidian ..

b- Texture ..Glassy ..

Q19/ a- Name of the rock Gabro..

Acidity ...Basic...

Q20/ name of the rock...peridotite...

Mineral composition ..Olivin, Pyroxene, plagioclase

