**Questions Bank**

**General Geology (Practical):**

(There will be a crystal system or mineral sample or a rock and the exam are moving from a question to the other, the time required will be 2 minutes or according to the questions, this is used for monthly examination only.)

1. What is this system?

2. What is the relation between crystallographic axes of this system?

3. What is the relation between crystallographic axes and axial angles of this system?

4. Give an example of a system that has like faces.

5. What is the relation between axial angles of this system?

6. What is the hardness of this sample?

7. Type of luster?

8. What is the name of the rock?

9. What is the type of the rock?

10. What is the type of the fracture?

11. What is the colour of the sample?

12. What is the transparency of the sample?

13. What is the streak of this sample?

14. What is the cleavage of this sample?

15. What is the grain size of the rock?

16. Give an example for the followings:

1. Well sorted clastic sedimentary rock.

2. Poorly sorted clastic sedimentary rock.

3. Organic- rich sedimentary rock.

17. Write the mineral composition for the followings:

Rock salt

Chert

18/Complete the following with the suitable terms:

1. Texture of Gabbro rock...........

2. Origin of Basalt............

3. According to acidity Granite is .........rock.

4. Parent rock of Hornfels rock........

5. Class of Slate rock..............

6. Type of metamorphism of Phyllite rock...........

7. Grade of metamorphism for Gneiss rock..........

8. Texture of Serpentinite rock...........

9. Hardness of................. Mineral equal to 3.

10. ............is a mineral with an even fracture.

11. Luster of Gypsum mineral is..........

12. Fracture of................. Mineral is conchoidal.