BLOCK :23-ROCKS AND MINERALS

BLOCK 25- NATURAL CALAMITIES

I. CHOOSE THE CORRECT ANSWERS
1. Volcanoes occur more in _____ region
   a) Pacific   b) Sea coasts   c) Tropical
2. Shale is a _____ type of rocks.
   a) Sedimentary   b) Igneous   c) Metamorphic
3. The most common mineral found on earth is _____
   a) Calcite   b) Quartz   c) Pumice
4. Cyclones are wind storms that arise in the _____ocean.
   a) Indian   b) Pacific   c) Atlantic
5. The world's largest active volcano is _____
   a) Mauna Loa   b) Mount Fiji   c) Mount St Helens

II. FILL IN THE BLANKS:
1. An instrument used to measure and record the strength of earthquakes is
   _____
2. Cyclone _____ hit India in October 2013.
3. The earth's crust is made up of _____
4. The hurricane which killed over 1800 people in the United states is
   _____
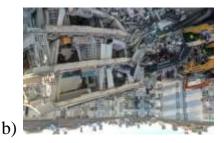5. The excessive rainfall is the cause of _____

III. GIVE REASON
1. The countries like Indonesia more prone to natural disasters.
2. Deforestation increases the danger of floods.
3. The tropical regions more prone to cyclones.
4. We should use rocks and minerals judiciously.
5. The metamorphic rocks are hardest rock.

IV.   ANSWER THE FOLLOWING QUESTIONS.
1. What is pacific ring of fire?
2. What would you do as an individual if a super cyclone is predicted in your city?
3. Identify the natural disasters.

a)   b)

4. Write the various uses of minerals.
5. Why do rocks have different properties?
6. How is a cyclone classified as a cyclone, a super cyclone or a very severe cyclone?
7. What is the role of meteorological department of countries in predicting disasters? How do they do it?
8. Explain the rock cycle.
9. How do human activities contribute to natural disasters?
10. Observe the picture given below and write about its cause and effects.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX