

CUET PG 2026 Geology Question Paper

Time Allowed :1 Hour 30 Minutes	Maximum Marks :300	Total Questions :75
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General Instructions

Read the following instructions very carefully and strictly follow them:

- The Question Paper consists of 75 Multiple Choice Questions (MCQs).
- Total marks for the exam is 300.
- The total duration is 90 minutes; a timer on the screen will display the remaining time, and the exam will automatically submit when the time reaches zero.
- For every correct answer, 4 marks (+4) will be awarded to the candidate, and a 1 mark (-1) will be deducted for every incorrect answer.
- Question papers are available in both English and Hindi.

1. Which of the following minerals exhibits the highest hardness on the Mohs scale?

- (A) Talc
- (B) Gypsum
- (C) Quartz
- (D) Diamond

2. The "Discontinuity" that separates the Earth's crust from the mantle is known as?

- (A) Gutenberg Discontinuity
- (B) Mohorovičić Discontinuity
- (C) Lehmann Discontinuity
- (D) Conrad Discontinuity

3. In which type of plate boundary is new oceanic crust typically created?

- (A) Convergent boundary
- (B) Divergent boundary
- (C) Transform boundary
- (D) Conservative boundary

4. Which silicate structure is characterized by a single chain of SiO_4 tetrahedra?

- (A) Nesosilicates
- (B) Inosilicates (single chain)

- (C) Phyllosilicates
 - (D) Tectosilicates
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5. The primary ore mineral of Aluminium is known as?

- (A) Hematite
 - (B) Bauxite
 - (C) Galena
 - (D) Chalcopyrite
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6. Which geological era is often referred to as the "Age of Reptiles"?

- (A) Paleozoic Era
 - (B) Mesozoic Era
 - (C) Cenozoic Era
 - (D) Precambrian
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7. In Bowen's Reaction Series, which mineral is the first to crystallize in the discontinuous series?

- (A) Quartz
 - (B) Muscovite
 - (C) Olivine
 - (D) Biotite
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8. What is the specific name for a tabular igneous intrusion that runs parallel to the bedding planes of the country rock?

- (A) Dyke
 - (B) Sill
 - (C) Laccolith
 - (D) Batholith
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9. Which type of fault occurs when the hanging wall moves downward relative to the footwall?

- (A) Reverse fault
 - (B) Normal fault
 - (C) Strike-slip fault
 - (D) Thrust fault
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10. The famous "Gondwana Supergroup" in India is primarily known for its deposits of?

- (A) Petroleum
 - (B) Coal
 - (C) Limestone
 - (D) Iron ore
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11. Which seismic wave is the fastest and can travel through both solid and liquid mediums?

- (A) Primary (P) waves
 - (B) Secondary (S) waves
 - (C) Love waves
 - (D) Rayleigh waves
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12. An unconformity where sedimentary layers are deposited over eroded igneous or metamorphic rocks is called a?

- (A) Angular unconformity
 - (B) Disconformity
 - (C) Nonconformity
 - (D) Paraconformity
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13. What is the most abundant element in the Earth's crust by weight percentage?

- (A) Silicon
 - (B) Oxygen
 - (C) Aluminium
 - (D) Iron
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14. Which sedimentary structure is used to determine the paleo-current direction?

- (A) Ripple marks
 - (B) Mud cracks
 - (C) Graded bedding
 - (D) Cross-bedding
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15. The transformation of Limestone into Marble is an example of which type of metamorphism?

- (A) Contact metamorphism
 - (B) Regional metamorphism
 - (C) Dynamic metamorphism
 - (D) Hydrothermal metamorphism
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