

# CUET PG 2026 Geology Question Paper(Memory Based)

Time Allowed :1 Hours 30 min	Maximum Marks :300	Total Questions :75
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## General Instructions

1. The exam lasts 90 minutes (1 hour 30 minutes).
2. There are 75 Multiple Choice Questions (MCQs) to be answered.
3. +4 marks for every correct answer. -1 mark (negative marking) for every incorrect answer. 0 marks for unanswered or un-attempted questions.
4. For any discrepancy in questions, the English version is considered final (except for language-specific papers).
5. Click one of the four options to choose an answer.
6. You must click "Save & Next" to confirm your response. Only saved answers are considered for evaluation.
7. Use "Mark for Review & Next" to flag a question for later. You can unselect or change your answer using the "Clear Response" button.
8. All calculations must be done on the Rough Sheets provided at the centre. These must be returned to the invigilator after the exam.

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

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

