



# BRAINWARE UNIVERSITY

Term End Examination 2023  
Programme – B.Tech.(CE)]-2021  
Course Name – Engineering Geology  
Course Code - PCC-CE402  
( Semester IV )

LIBRARY  
Brainware University  
Barasat, Kolkata - 700125

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Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

## Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :
  - (i) Select the correct answer for the blank : Large inverted mushroom-shaped intrusions that sag down in the middle due to dense rocks are called as \_\_\_\_\_
    - a) laccoliths
    - b) lopoliths
    - c) balnoliths
    - d) dikes
  - (ii) Choose which will be the parental rock for metamorphic rock.
    - a) sedimentary
    - b) igneous
    - c) metamorphic
    - d) all of these
  - (iii) Identify the branch of geology which deals with occurrence, origin and history of rocks is known as
    - a) hydrogeology
    - b) pedology
    - c) petrology
    - d) geomorphology
  - (iv) Identify the branch of geology which deals with study of chronology of the earth's past events is called as
    - a) historical geology
    - b) structural geology
    - c) physical geology
    - d) none of the above
  - (v) Identify the rocks which are formed from weathering products of pre existing rocks deposited near earth's surface are called as
    - a) Igneous rocks
    - b) Sedimentary rocks
    - c) Metamorphic rocks
    - d) None of the above
  - (vi) Identify the large magnitude or sudden events that modify the pre-existing landscapes is known as
    - a) catastrophism
    - b) metamorphism
    - c) physimorphism
    - d) none of these
  - (vii) Identify which percentage of sun's heat is absorbed by land, sea or the atmosphere.
    - a) 40
    - b) 20
    - c) 10
    - d) 60



