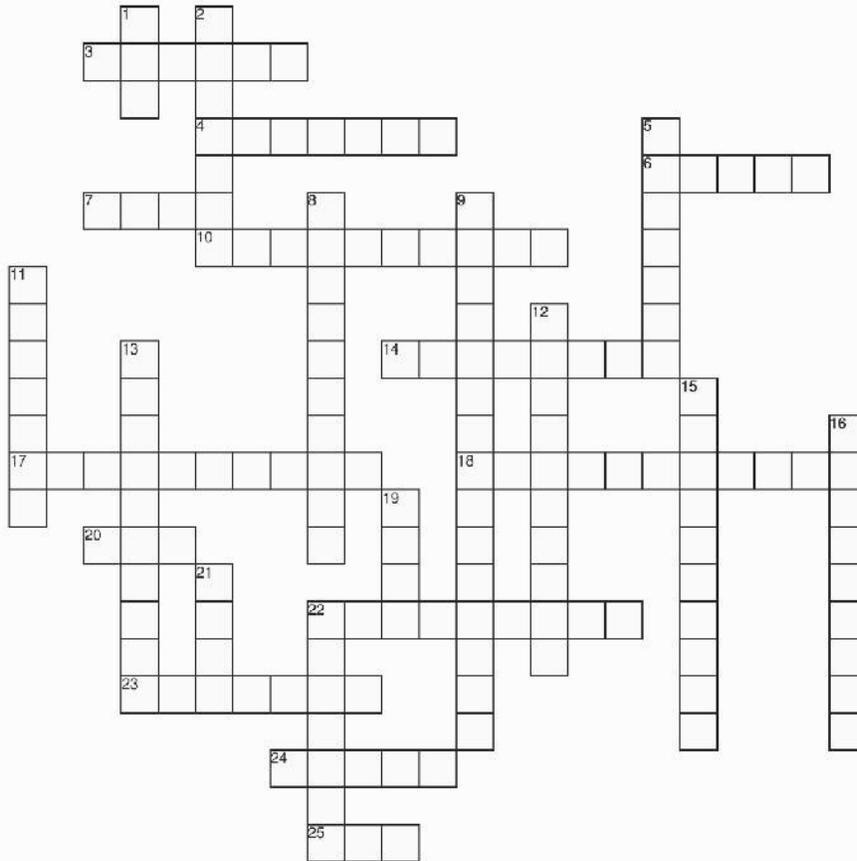


# Geopuzzle

Complete the crossword below



## Across

3. .... formation is the source rocks in Assam Arakan basin
4. .... correction is applied to correct for the gravity anomaly due to mass between station location and local datum plane
6. ....bar deposit is associated with meandering river
7. Natural gas or any other gas containing significant amounts of hydrogen sulfide (H<sub>2</sub>S) is called ..... gas
10. Bartlett window is based on ..... function
14. Coherency inversion is a method of estimation of ..... velocity
17. .... stack needs to be converted to depth using Normal incidence rays
18. .... delta is an example of bird foot delta type
20. Inversion of the seismic travel times provide ..... frequency velocity model
22. Dip Move-out effect ..... as depth increases
23. Diffractions are hyperbolic only if there are no ..... velocity variations
24. A deep velocity anomaly is estimated with ..... accuracy than is a shallow one
25. If the rake of net slip of an inclined fault is 90 degree, the fault is ..... slip fault

## Down

1. The bright spot on seismic reflection section in a sand shale sequence can be seen over ..... pool
2. Conical surface used in ..... projection
5. Migration enhances ..... resolution of seismic data
8. .... unconformity separates geological unit of Archean from Proterozoic
9. Massive Sulphide deposits can be best explored by ..... method
11. Receiver spacing is selected on the basis of the ..... dip of the reflectors
12. Shear wave is ..... wave
13. Dix's method of estimating interval velocity is valid for ..... layers
15. Ground roll is ..... in character
16. .... migration employs Huygens principle
19. .... is one of the biggest Clean Development Mechanism project in the world registered by ONGC
21. .... stack migration needs zero offset section
22. Hardest mineral on Moh's scale of hardness is .....

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