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P.T.O.

April-2018 B.Sc., Sem.-VI SE-311: Microbiolog

AF-108

(Geomicrobiology)

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5. Answer following in one or two sentences:

14

- Define microbial ecology.
- (2) Define lithosphere.
- (3) What is humus?
- (4) What are barophiles?
- (5) What is microbial consortium?
- (6) Give full name of SEM and TEM with reference to microscopy.
- (7) Give full name of CARD-FISH technique.
- (8) What are mixotrophs?
- (9) Give chemical formula of iron pyrite.
- (10) What is lexiviant?
- (11) What is biobeneficiation?
- (12) Define methanogenesis.
- (13) Name any two unusual coenzymes found in methanogens.
- (14) What is difference between coal and peat 2

