

## **BT101 Current MCQS solution file**

1. Components of ecology are...**6**
2. Types of ecological pyramids are.....**3**
3. Lotic system example is.....**springs**
4. Leaching is present in which zone of soil?.....**A-horizon**
5. Marine water ecosystem is a great source of?...**biodiversity**
6. Lichens and mosses are the example of?....**Primary succession.**
7. Human eye can detect electromagnetic radiations of wavelength range..... **380-760nm.**
8. Fjords Mostly found in?..... **Norway.**
9. Organisms that feeds on large chunks of dead and decaying organic matters are known as?.....**scavengers.**
10. External mechanical force of terrestrial plants is:.....**wind**
11. Food of giraffe per day may be:....**75 pounds**
12. HAB stands for?....**harmful algal bloom**
13. Which process is involved in soil formation?...**weathering**
14. Population diversity of lager organisms is?...**low**
15. Process of emigration cause.....**decrease in population**
16. The term ecology was derived by..... **Ernst Hackle in 1866**
17. plants capture ...% of solar energy....**1%**
18. the top most mineral horizon, often referred to as top soil.....**A-horizon**
19. zones of lentic water bodies....**4**
20. fat which is gives energy to animals brain and hearts.....**brown fat**
21. depending upon cell structure organisms are of --- types....**2**
22. .----% volume of water belongs to sea water:....**97%**

23. Species of red kangaroo.....**native specie**
24. Rocky part of earth is called.....**crust**
25. Occupation of species is called....**niche**
26. Carnivorous fishes possess..... **long stomach and short intestine.**
27. A deep fast flowing freshwater body... **River**
28. The process in which soil is formed....**soil formation**
29. Normal body temperature of birds is, .....**105°F .**
30. optimum temperature of human body is.....**37°c**
31. oligotrophic lakes have ....**low nutrients**
32. Lake having excessive amounts of dissolved nutrients.....  
**Hypertrophic lake**
33. Trophic means..... **food**
34. Abyssal zone temperature is ...**3-4° c.**
35. Diversity which reflects the biological complexity of ecosystem.....**functional diversity**
36. Best example of scavengers is.....**vultures**
37. Human population at present it is about .....**7.4 billion.**
38. Blind Indus dolphin is an example of...**endemic species**
39. Deliberately or accidentally introduced into an ecosystem.....  
**non-native species.**
40. Hibernating animals possess.....**Low metabolic rate**
41. Pisaster is an example of.....**keystone specie**
42. Species are introduced in the environment in ---- ways:.....**2**