

21. The main pollutant of leather tanneries in the waste water is
- [A.](#) chromium III
 - [B.](#) chromium IV
 - [C.](#) chromium V
 - [D.](#) chromium VI

Answer: Option B

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22. A single chlorine free radical can destroy how many ozone molecules?
- [A.](#) 10
 - [B.](#) 100
 - [C.](#) 10000
 - [D.](#) 100000

Answer: Option D

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23. Which substance can be used for disinfecting water?
- [A.](#) KMnO_4
 - [B.](#) Alums
 - [C.](#) Ozone
 - [D.](#) All

Answer: Option A

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24. Chlorination of water may be harmful if the water contains
- [A.](#) Ammonia
 - [B.](#) Dissolved oxygen
 - [C.](#) Carbon dioxide
 - [D.](#) All

Answer: Option A

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25. Which one of the following makes the bulk of hydrospheres content?
- [A.](#) oceans
 - [B.](#) glaciers & icecaps
 - [C.](#) fresh water lakes and ponds
 - [D.](#) All have equal distribution

Answer: Option A

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26. Which of the following is used as water disinfectant to avoid the formation of toxic compounds

A. Cl₂

B. O₃

C. ClO₂

D. both b & c

Answer: Option D

27. The percentage of suspended solid waste in raw water is removed by coagulation is

A. 60

B. 70

C. 80

D. 90

Answer: Option c

28. Ozone hole is substantial depletion of ozone in every year during

A. Aug - Nov

B. Sep - Nov

C. Nov - Dec

D. Dec - Jan

Answer: Option B

29. The main product of bacterial action is

A. Nox

B. NO₂

C. N₂O₃

D. NO

Answer: Option D

30. Pollutants have adverse effect over

A. Biosphere

B. Ecosystem

C. Both a & b

D. Hydrosphere

Answer: Option B