

DPP

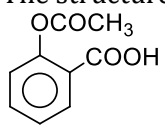
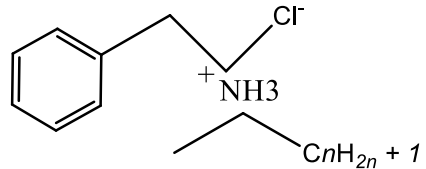
DAILY PRACTICE PROBLEMS

Class : XIIth
Date :

Solutio

Subject : CHEMISTRY
DPP No. : 3

Topic :- Chemistry in Everyday Life

- 1 (b)
Tranquillizers reduce anxiety and tension. They are also called psychotropic drugs. These are of two types: (a) Sedative: The drugs used for violent and mentally agitated patients e.g., equanil and diazepam. (b) Antidepressant: The drugs are used to patients who are highly depressed and lose self confidence e.g., tofranil, vialin, amphetamines, etc.
- 2 (b)
The anaesthetics produce temporary insensibility to the vital function of all types of cells, specially of nervous systems and are used during surgical operations. These are classified as (i) General anaesthetic : producing unconsciousness all over the body, e. g., N₂O, cyclopropane, sodium pentothal, ether and chloroform and (ii) Local anaesthetic : Affect only the part of body, e. g., xylocaine, ethylchloride, procaine, etc.
- 3 (a)
Ibuprofen is analgesics drug
- 4 (d)
The structure of 2-acetoxy benzoic acid is as follows
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- 6 (d)
It is commonly called aspirin, which is used as analgesic as well as antipyretic
- 9 (d)
Aqueous solution of phenol is used as an antiseptic as well as disinfectant
- 9 (c)
Antipyretic drugs reduce fever. Analgesic relieves in pain, antibiotics act against bacterial infections while tranquilisers are used against mental disorders.
- 10 (c)
It is based on Newton's third law.
- 11 (d)
All are characteristics of saccharin.
- 13 (a)
Benzalkonium chloride, also known as alkyl dimethyl benzyl ammonium chloride is nitrogenous. Cationic surfactant and it is used as a antiseptic.
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- $n=8,10,12,14,16,18$
- 14 (b)
Aspartame gets dissociated at cooking temperature
- 17 (d)
TB, cholera, etc., are communicable diseases.



- 18 (d)
All these are alkaloids.
- 19 (d)
Yellow fever was the first viral disease detected in human being.
- 20 (b)
 SO_2 acts as oxidant.



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ANSWER-KEY										
Q.	1	2	3	4	5	6	7	8	9	10
A.	B	D	A	D	D	D	A	B	C	C
Q.	11	12	13	14	15	16	17	18	19	20
A.	D	C	A	B	C	D	D	D	D	B



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