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NEET CHEMISTRY IN EVERYDAY LIFE — PYQS

Max. Marks: 64 **Questions:** 16

Section A (MCQ) — 16 questions

Q.1 Some tranquilizers are listed below. Which one from the following belongs to barbiturates? [NEET (UG) 2023]

(1) Meprobamate (2) Valium
(3) Veronal (4) Chlordiazepoxide

Scan or tap for the full solution

Q.2 Match **List - I** with **List - II**.

List - I (Drug class)		List - II (Drug molecule)	
a.	Antacids	i.	Salvarsan
b.	Antihistamines	ii.	Morphine
c.	Analgesics	iii.	Cimetidine
d.	Antimicrobials	iv.	Seldane

Choose the correct answer from the options given below : [NEET (UG) 2022]

(1) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)
(2) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(3) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
(4) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)

Solution

Q.3 Match **List-I** with **List-II** :

List-I		List-II	
a.	Sodium laurylsulphate	i.	Toilet soap
b.	Cetyltrimethyl ammonium chloride	ii.	Non-ionic detergent
c.	Sodium stearate	iii.	Anionic detergent
d.	Polyethyleneglycyl stearate	iv.	Cationic detergent

Choose the correct answer from the options given below : [NEET (UG) 2022 (Phase 2)]

(1) (a)-(iii), (b)-(i), (c)-(ii), (d)-(iv)
(2) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)
(3) (a)-(i), (b)-(iv), (c)-(ii), (d)-(iii)
(4) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)

Solution

Q.4 Given below are two statements :
Statement-I: Aspirin and Paracetamol belong to the class of narcotic analgesics.
Statement-II: Morphine and Heroin are non-narcotic analgesics.

In the light of the above statements, choose the correct answer from the options given below. [NEET (UG) 2021]

(1) Statement-I is incorrect but Statement-II is true.
(2) Both Statement-I and Statement-II are true
(3) Both Statement-I and Statement-II are false
(4) Statement-I is correct but Statement-II is false

Scan or tap for the full solution

Q.5 Which of the following is cationic detergent? [NEET (UG) 2020]

(1) Sodium stearate
(2) Cetyltrimethyl ammonium bromide
(3) Sodium dodecylbenzene sulphonate
(4) Sodium lauryl sulphate

Scan or tap for the full solution

Q.6 Among the following, the narrow spectrum antibiotic is : [NEET (UG) 2019]

(1) amoxycillin (2) chloramphenicol
(3) penicillin G (4) ampicillin

Scan or tap for the full solution

Q.7 Mixture of chloroxylenol and terpineol acts as [NEET 2017]

(1) antiseptic (2) antipyretic
(3) antibiotic (4) analgesic

Scan or tap for the full solution

Q.8 Which of the following is an analgesic? [NEET 2016 (Phase 1)]

(1) streptomycin (2) chloromycetin
(3) Novalgin (4) Penicillin

Scan or tap for the full solution

Q.9 Dettol is the mixture of [NEET 2013 (Karnataka)]

(1) chloroxylenol and bithional
(2) chloroxylenol and terpineol
(3) phenol and iodine
(4) terpineol and bithionol

Solution

Q.10 Bithional is generally added to the soaps as an additive to function as a/n [AIPMT 2015 (Cancelled)]

(1) buffering agent (2) antiseptic

(3) softener (4) dryer

Scan or tap for the full solution

Q.11 Artificial sweetener which is stable under cold conditions only is [AIPMT 2014]

(1) saccharine (2) sucralose

(3) aspartame (4) alitame

Scan or tap for the full solution

Q.12 Antiseptics and disinfectants either kill or prevent growth of microorganisms. Identify which of the following statements is not true. [NEET 2013]

(1) Dilute solutions of boric acid and hydrogen peroxide are strong antiseptics.

(2) Disinfectants harm the living tissues.

(3) A 0.2% solution of phenol is an antiseptic while 1% solution acts as a disinfectant.

(4) Chlorine and iodine are used as strong disinfectants.

Scan or tap for the full solution

Q.13 Chloramphenicol is an [AIPMT 2012 (Mains)]

(1) antifertility drug

(2) antihistaminic

(3) antiseptic and disinfectant

(4) antibiotic-broad spectrum

Solution

Q.14 Which one of the following is employed as antihistamine? [AIPMT 2011 (Prelims)]

(1) Chloramphenicol (2) Diphenhydramine

(3) Norethindrone (4) Omeprazole

Scan or tap for the full solution

Q.15 Which one of the following is employed as a tranquilizer drug? [AIPMT 2010 (Prelims)]

(1) Promethazine (2) Valium

(3) Naproxen (4) Mifepristone

Scan or tap for the full solution

Q.16 Which one of the following is employed as a tranquilizer? [AIPMT 2009]

(1) Naproxen (2) Tetracycline

(3) Chlorpheniramine (4) Equanil

Scan or tap for the full solution

ANSWER KEY

Ques.	1	2	3	4	5	6	7	8	9	10	11
Ans.	**3**	**2**	**4**	**3**	**2**	**3**	**1**	**3**	**2**	**2**	**3**
Ques.	12	13	14	15	16						
Ans.	**1**	**4**	**2**	**2**	**4**						

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