

GOVERNEMENT DEGREE COLLEGE, KHAIRATABAD, HYDERABAD

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE – (2021-22)

PREPARATION & APPLICATIONS OF DAILY USED PRODUCTS

Syllabus: (30Hours)

UNIT –I:

Preparation and application of 4hrs

1. Detergent Powder (Surf),

2. Phenyl,

3. Harpic.

UNIT –II: 4hrs

Preparation and application of

4. Choline,

5. Lysol,

6. Multipurpose Cleaner.

UNIT –III: 4hrs

Preparation and application of

7. Herbal Shampoo

8. Chemical Sanitizer & Herbal Sanitizer

UNIT –IV: 4hrs

Preparation and application of

9. Kumkum

10. Kajal

11. Herbal Cold Cream

12. Lip balm

(Laboratory Work):

Preparation of the following Daily used products

14h

1. Detergent Powder (Surf),
2. Phenyl,
3. Harpic
4. Choline,
5. Lysol,
6. Multipurpose Cleaner,
7. Herbal Shampoo.
8. Chemical Sanitizer & Herbal Sanitizer,
9. Kumkum
10. Kajal
11. Herbal Cold Cream
12. Lip balm

GOVERNMENT DEGREE COLLEGE KHAIRATABAD
CERTIFICATE COURSE: PREPARATION & APPLICATION OF DIALY USED PRODUCTS
MARCH 2022

Time: 1 hr

Max: 30 Marks

Name of the Candidate:

Hall Ticket No.:

Section – I

15 x 2= 30 Marks

1. The Spread ability of cold cream is increased by addition of []
(a) Hard Paraffin (b) Ozokerite (c) Vegetable oil (d) Isopropyl Myristate
2. Titanium dioxide commonly used in []
(a) Vanishing Cream (b) Sunscreen (c) Calamine (d) Aqueous Calamine
3. The purpose of conditioning agent in Shampoo is []
(a) To bring moister to Hair (b) To bring Moister to Skin (c) for greying hair (d) None
4. What is the main ingredient in the preparation of Kumkum []
(a) Turmeric powder (b) sandal powder (c) Talc cum powder (d) Salt
5. What is the main ingredient in the preparation of Sanitizer []
(a) Isopropyl alcohol (b) Amine (c) Isopropane (d) Propanol
6. The % weight of detergent in washing powder is []
(a) 5-15 (b) 15-30 (c) 50-60 (d) 25-30
7. Which of the following chemical is added in Detergent powder for keeping it dry []
(a) Sodium silicate (b) Inorganic phosphate (c) Carboxy methyl cellulose (d) Methyl cellulose
8. Which of the following chemical is added in detergent powder for keeping the dirt []
Suspended in water
(a) Inorganic phosphate (b) Carboxy methyl cellulose (c) Sodium silicate (d) Methyl cellulose
9. Detergents are synthetic soaps like cleansing agents and are also known as []
(a) Artifacts (b) Detritus (c) Syndets (d) Collagen
10. In the preparation of cold creams, which types of bases are used generally []
(a) Absorption bases (b) Water removable bases (c) Hydrocarbon bases (d) Water soluble bases
11. Which of the following chemical is used in harpic []
(a) Hcl (b) CH₃COOH (c) Formic Acid (d) HNO₃
12. Which oil is safe to use in the preparation of Kajal []
(a) Almond oil (b) Ground nut oil (c) peanut oil (d) coconut oil
13. The Active ingredient in Lysol is []
(a) Benzalkonium chloride (b) Benzyl chloride (c) Chloro benzene (d) Tri-chlorobenzene
14. The Antimicrobial activity of alcohol is due to []
(a) Denature and coagulate proteins (b) Causes microbes to loss their protective coating
(c) Both a & b (d) None
15. A hand sanitizer should be atleast []
(a) 60% sugar (b) 40% water (c) 60 % water (d) 60 % alcohol

Sl No	Roll No	Name		10/11	11	12	15	16	17
34	114020489012	T. Sruthu	Bt2c(I)	1	2	3	4	5	6
35	114020489004	M. Hanmeh	Bt2c(I)	1	2	3	4	5	6
36	114020489001	G. Dheeraj Kumar	Bt2c(I)	1	2	3	4	5	6
37	114020487001	A. Sampada Reddy	Mt2c(I)	1	2	3	4	5	6
38	114020489008	P. Maheshwari	Bt2c(I)	1	2	3	4	5	6
39	114020445025	G. Rithik	Bt2c(I)	1	2	3	4	5	6
40	114021445052	M. Naga Raju	"	1	2	3	4	5	6
41	114021445067	Y. Durga Prasad	"	1	2	3	4	5	6
42	114020445041	K. Venkata Hanishankar	Bt2c(I)	1	2	3	4	5	6
43	114020445077	Vjma Tabakkum	Bt2c(I)	1	2	3	4	5	6
44	114020445073	Hd. Seelman	"	1	2	3	4	5	6
45	114021441008	G. peethi	MPC(I)	1	2	3	4	5	6
46	114021445041	K. Varska	Bt2c(I)	1	2	3	4	5	6
47	114019572010	G. Varskika	Bt2c(I)	1	2	3	4	5	6
48	114019572004	Ch. Nikhil	"	1	2	3	4	5	6
49	114019464010	K. Nithish Reddy	MPC	1	2	3	4	5	6

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GOVERNMENT DEGREE COLLEGE, KHAIRATABAD

HYDERABAD, TELANGANA.



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DEPARTMENT OF CHEMISTRY

CERTIFICATE

This certificate has been awarded to

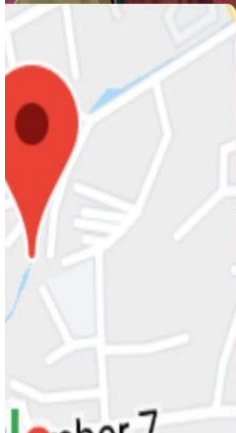
for attending Certificate Course Organized by the Department of Chemistry on

..... for the academic year 20 - 20

Convenor

HOD-Chemistry / Vice Principal

Principal



Hyderabad, Telangana, India

6-2-810, Tummala Basthi, Khairtabad, Hyderabad, Telangana

500004, India

Lat 17.410604°

Long 78.457929°