

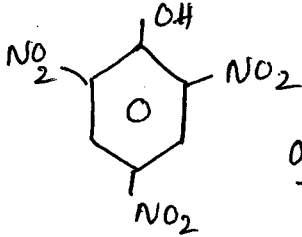
ANSWER KEYSECOND YEAR HIGHER SECONDARY EXAMINATION March 2022

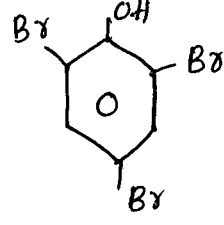
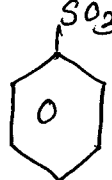

PART-I/II/III

SUBJECT: CHEMISTRY (II)CODE NO: ~~5764~~ 5764VERSION: R60 SCORES2 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		Part I		
	A ₁	Rubber	1	1
	2.	Hypotonic	1	1
	3.	1.1 V	1	1
	4	S ⁻¹	1	1
	5	Absorption	1	1
	6	Bauxite	1	1
	7	Freons	1	1
	8	carbolic acid	1	1
	9	Aniline	1	1
	B			
	10	Λ_m°	1	1
	11	cellulose	1	1
	12	polythene	1	1
	13	Antiseptics	1	1

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
<u>Part II</u>				
A				
14		Defenition	2	2
15		Statement	2	2
16		Any two factors	2	2
		OR only one correct factor	2	
17		Defenition	2	2
<u>Part III</u>				
B				
18		Reason	2	2
19		Reason	2	2
20	a.	Benzene diazonium chloride	1	2
	b.	Benzene diazonium hydrogen sulphate	1	
		OR Any one correct answer	2	
<u>Part III</u>				
A				
21	a	Defenition	2	3
	b	Any one example	1	
22		Any two applications	3	3
		OR Any one correct application	2	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
23	a.	$\text{Rate} = x+y = \frac{1}{2} + \frac{4}{2} = \frac{1+4}{2} = \frac{5}{2}$	1 1/2	3
	b.	$\text{Rate} = \frac{3}{2} + \frac{-4}{2} = \frac{3-4}{2} = \frac{-1}{2}$	1 1/2	
		OR only one correct calculations	3	
		OR only correct answer	2	
24	a.	<ul style="list-style-type: none"> • paint remover. • metal cleaning & finishing • propellant in aerosols 	1 1 1	3
		OR only two correct answer	3	
		OR one correct answer	2	
B 25	a.	Explanation	1 1/2	3
	b.	Explanation	1 1/2	
		OR only one correct explanation	3	
26	a	 OR 2,4,6 trinitro phenol, OR picric acid	1 1/2	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
	b.	 <p>OR 2,4,6-tribromo-phenol</p> <p>OR</p> <p>only one correct answer</p>	1 1/2 3	3
27		<p>A → </p> <p>B → </p> <p>OR</p> <p>only one correct answer</p>	1 1/2 1 1/2 3	3
A 28		<p>Part IV</p> <ul style="list-style-type: none">• Recharged• only one time used• Lead storage battery <p>OR</p> <p>only two correct answer</p> <p>OR</p> <p>only one correct answer</p>	1 1 2 2	4

29 Any two differentiation 4

30

A	B	
a. Distillation	Zn	1
b. Liquefaction	Sn	1
c. Zone refining	Ge	1
d. vapour phase refining	Ni	1

OR
only correct two answer 4

31 a. Definition 2 }
 b. Any two example OR only one example 2 } 4

B
32 a. Definition 2 }
 b. Any one important Condensation Polymerisation reaction 2 } 4

33 a. Definition 2 }
 b. Any one type 2 } 4

Part V

A
34 a. Haber process 1 }
 b. Reason 2 }
 c. Any two uses OR Any one use 3 }
 2 }

35

- a Definition
- b Two types
- c Explanation

2
2
2

6

36

- a Explanation
 - b Explanation
- OR
- Any one correct answer

3
3
4

6