Also phosphorus shows

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SET B

ARMY PUBLIC SCHOOL BARRACKPORE Annual Examination Annual Examination SESSION-2023-24 SESSION-2023-24 CLASS-XI CHEMISTRY (043)

TIME

TIME-3 hrs

Structions

There are 33 questions in this question paper with internal choice

There are 33 questions in this question questions carrying 1 mark each

Section A consists of 5 very short answer questions carrying 2 marks each

Section B consists of 5 very answer questions carrying 2.

Section 6 consists of 7 short answer questions carrying 3 marks each Section D consists of 2 case-based questions carrying 4 marks each T

Section E consists of 3 long answer questions carrying 5 marks each <u>(e)</u>

E

All questions are compulsory. sbles and calculators is not allowed. (6)

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calculators	
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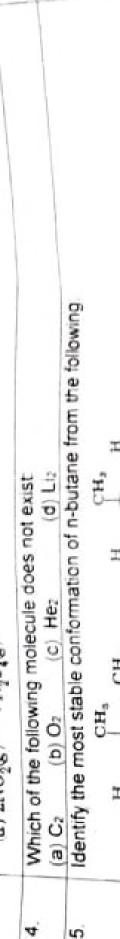
SECTION- A

The following questions are multiple-choice questions with one correct answer. Each question carries 1 mark. There is no internal choice in this section.

	Which branched chain isomer of the	hydrocarbon with mo	lecular mass 72u g	the hydrocarbon with molecular mass 72u gives only one isomer of
	mono substituted alkyl halide (a) Tertiary butyl chloride	(b) Neopentane	(c) Isohexane	(d) Neohexane
	Representative elements are those which belong to	which belong to d blocks (c)	(c) p and s blocks	(d) fand g blocks
- 1	(a) p and d blocks	CITY of lance at the		
	For which of the following reactions. On is equal to the	DH is edual to the		
	(a) $N_2(g) + 3H_2(g) \longrightarrow 2NH_3(g)$			
	(b) $2HI(g) \longrightarrow H(g) + I(g)$			

 $\rightarrow 2SO_3(g)$ (c) $2SO_2(g) + O_2(g) -$

→ N,0(g) (d) 2NO2(g)



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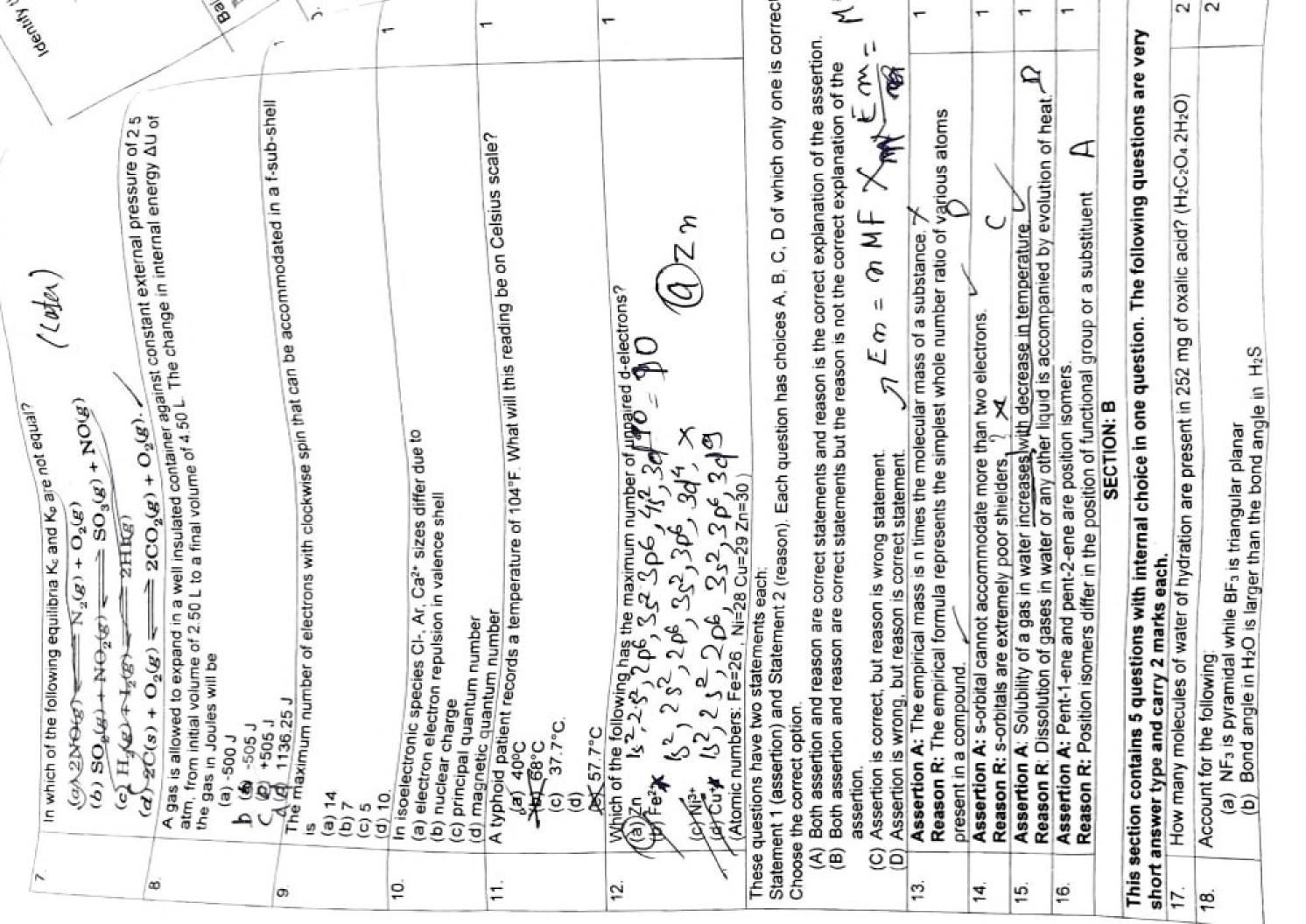
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	2	DC2H6CI + aq. KOH → CH2=CH2+	
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	E	19)
	Which of the following is a dehydrohalogenation reaction	de la	

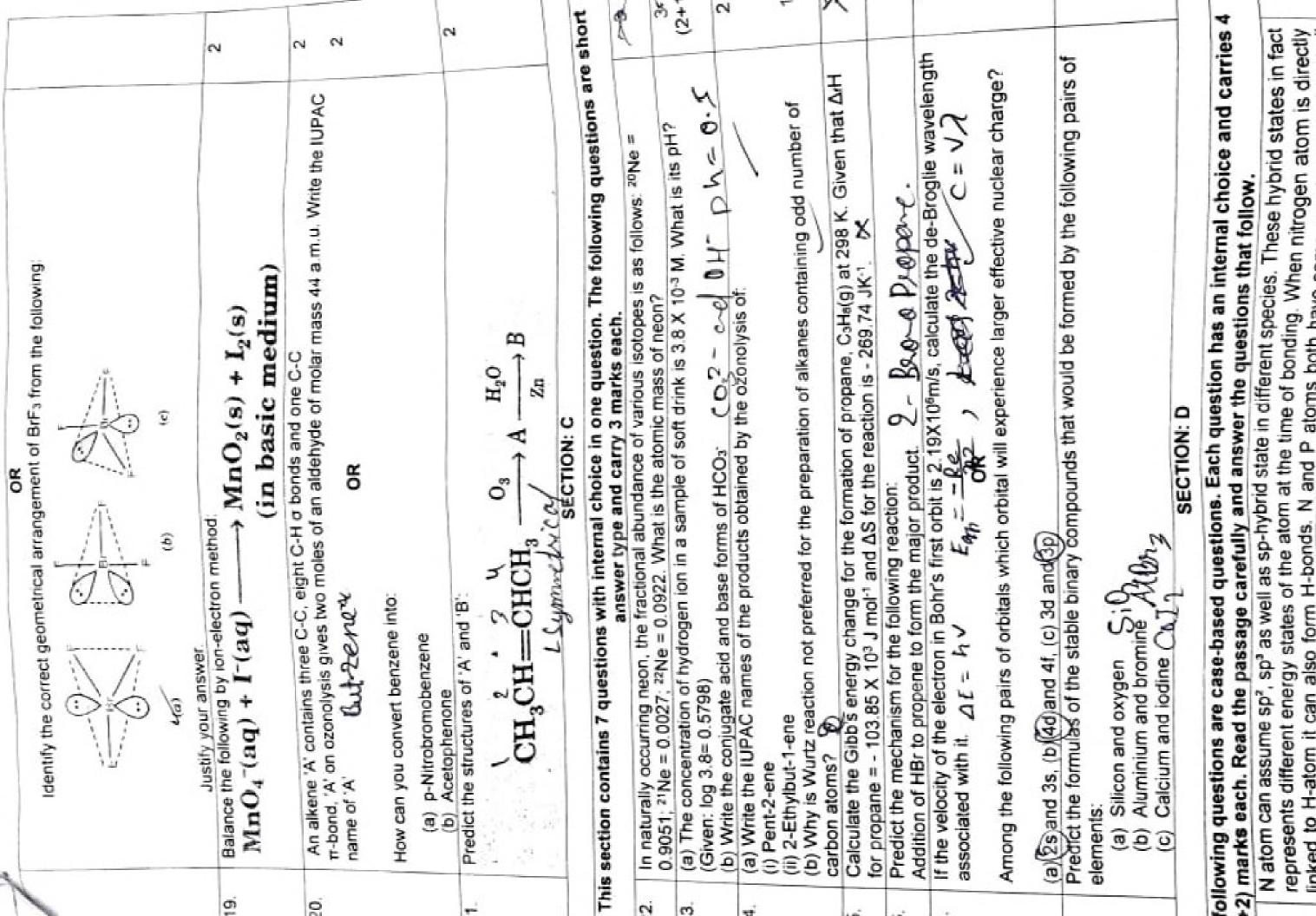
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-CH₂Br + Zn → CH₂=CH₂ + ZnBr₂× (b) BrCH2-

(e) CH3COOH + CH3OH → CH3COOCH3 + H2O

(d) Both (a) and (b).





APS BKP/EXAM/2023-24

linked to H-atom it can also form H-bonds. N and P atoms both have same number of outer shell