3587/BS5 MAY 2007 Paper V — RESEARCH METHODS AND BASIC EPIDEMIOLOGY			10. Randomized controlled trials.			
		MAY 2007	11.	Son	ources of control.	
			12.	Application of animal experiment. Spurious association. Mortality rate. Prognostic study.		
Time: Three hours Maximum: 100		Maximum : 100 marks	13.			
	SECTION A — $(20 \times 1 = 20 \text{ marks})$ Answer the following in one or two sentences.		14.			
			15.			
1.	Define Scientific Rese	arch.		Cho	pose the correct answer :	
2.	What do you mean by Research Hypothesis?		16.	The commonly used design for HIV research is		
3.	Experimental studies	100		(a) (b)	Experimental Non-experimental	
4.	Features of Cohort Studies.			(c)	Post Test	
5.	Clinical trials.	11,0		(d)	None of the above	
6.	Primary data.		17.	Observational studies include		
	•			(a)	Surveys	
7.	Epidemiology.			(b)	Control studies	
8.	Crude death rates.			(c)	Census	
9.	Types of epidemics.			(d)	All the above.	
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