

(26) Seat No.: \_\_\_\_\_

No. of Printed Pages : 2

**SARDAR PATEL UNIVERSITY**  
**M.Sc. Semester –I (Forensic Science) Examination**  
**SATURDAY, 22<sup>nd</sup> October, 2016**  
**PS01CFSC01: GENERAL FORENSIC SCIENCE**

TIME- 10:00 AM – 01:00 PM

TOTAL MARKS- 70

**Instructions:**

1. Answer of all the questions (including multiple choice questions) should be written in the provided answer book only.
2. All the questions are compulsory.
3. Figures to the right indicate maximum marks of the questions.

**Q-1 Multiple Choice Questions:**

(8)

1. The probability of finger print is \_\_\_\_\_.  
(a)  $10^{40}$  (b)  $10^{50}$   
(c)  $10^{60}$  (d)  $10^{70}$
2. \_\_\_\_\_ is also known as apex court.  
(a) Supreme court (b) High court  
(c) Magistrate (d) Session
3. \_\_\_\_\_ is not a blood spatter pattern.  
(a) Pool (b) Swipe  
(c) Arterial spurting (d) Slide
4. Weapon is considered as \_\_\_\_\_ evidence.  
(a) Direct (b) Oral  
(c) Digital (d) Indirect
5. \_\_\_\_\_ developed an instrument 'polygraph' in 1906.  
(a) James Mackenzie (b) Leonard Keeper  
(c) Lawrence Farewell (d) George Reid
6. Insane person do not possess sufficient \_\_\_\_\_ to be found guilty for the commission of crime.  
(a) Mens rea (b) Means rea  
(c) Actus rea (d) Corpus rea
7. \_\_\_\_\_ ISO film number is used for outdoor crime scene.  
(a) 100 (b) 1600  
(c) 3200 (d) 6400
8. The defect called parallax does not seen in \_\_\_\_\_ camera lens.  
(a) Reflex Vision (b) SLR  
(c) TLR (d) Direct Vision

①

(P.T.O.)

- Q-2 Answer in Brief: (Any 7)** (14)
1. Explain: Prosecution.
  2. List out four kind of record obtained by MOB.
  3. Give any four kind of evidence.
  4. Give forensic significance of blood spatter pattern.
  5. List out equipment used for polygraph.
  6. Explain Defense mechanism
  7. Give full form of MERMER and BFP.
  8. Explain principle of photography.
  9. What do you mean by shutter speed?
- Q-3 (A)** Draw and Explain: organizational structure of court system in India. (6)  
**(B)** Write short note on CPMF. (6)
- OR**
- (B)** Explain the development of forensic science in India. (6)
- Q-4 (A)** Write a short note on types of searching methods. (6)
- (B)** Explain in detail preservation and packaging of evidence. (6)
- OR**
- (B) (i)** Explain types of crime scene. (3)  
**(ii)** List out sketching methods. (3)
- Q-5 (A)** Write short note on Narco Analysis. (6)  
**(B)** Explain Paraphilia and describe its various types. (6)
- OR**
- (B)** Explain voice stress analysis (6)
- Q-6 (A)** Explain in detail cardinal rules of photography. (6)  
**(B)** Write short note on film developing process in photography. (6)
- OR**
- (B)** Explain the methods used for colour production in color photography. (6)

---

— X —  
②