

11TH MAHARASHTRA STATE POLICE DUTY MEET - 2013

SYLLABUS FOR SCIENTIFIC AIDS TO INVESTIGATION

The Competition will consist of:

i) Written examination

ii) Oral examination

iii) Practical examination

1. Written examination will carry 50 marks; oral examination 50 marks and the practical test 300 marks.

2. Not more than 2 teams may be entered by any State. Each team will consist of 5 members, one Inspector, 2 SIs, one ASI or HC and one constable.

a) Not more than 3 members of each team will be tested individually in medico-legal test (oral) and Forensic Science (written) test;

b) For practical examination, each of the 5 competitors of a team will be tested individually. Not more than 3 competitors each in Finger Prints, Foot Prints and Lifting and packing of Exhibits and not more than 2 competitors each in Police Portraits, Observation and Photography can enter in tests listed in Para 11(a) (i) to 11 (a) (vi);

c) If a team could come within the first three in the competitions, even if it was composed of fewer members, the team should not be disqualified.

d) Individual competitor should be eligible for the prize of his own merit.

e) A statement giving the names of the members of the team and the test in which each of them will be appearing will be sent with the entry form. This statement should be prepared keeping in view paras 2 (a) & (b). No competitor will be allowed to appear in tests other than those indicated in the statement.

f) The names of the reserve competitors have to be given by the Range / Commissionerate; otherwise none will be considered for a Substitute.

3) Any person who has served as an expert in the State Finger Print Bureau shall not be allowed to take part in this competition.

4) A person who participate in the competition in one Meet shall not be allowed to participate in it for the subsequent three occasions on which subsequent meets are held.

5) The Inspector General / Commissioner of Police of the respective Range/Commissionerate will have to certify in writing that these Conditions of eligibility have been correctly observed in respect of each competitor. The entry form should be sent to the Addl. D.G., C.I.D., M.S., Pune

Written Test

6. The paper for the written test in forensic science will be of two hours duration and a maximum of 50 marks will be assigned for this paper.

7. A maximum of 5 broad questions with a few subdivisions in each, if necessary, will be set. Each main question will cover the investigation of one type of crime. Police officer sitting for this test will not be expected to give details of each technique employed. The object will be to elicit from the competitors the extent of their appreciation of the application of forensic science in the investigation of each type of case viz.

i) Burglaries involving breaking open padlocks, body locks, safes, windows, doors etc. All these come under examination of tool marks.

ii) Suspected cases of poisoning

iii) Investigation of homicide and suicide

iv) Offences using firearms

v) Arson

vi) Application of different photographic techniques in the

Investigation of questioned documents including erasures, overwriting, invisible writings etc.

vii) Hit-and-run automobile accidents

The problems regarding questioned documents will be included in the papers on Forensic Science and the oral test thereof.

8. As Investigating Officers very frequently come across blood, semen and other biological stains, hair, glass, soils, wood fragments, fibres, paper, textiles and other miscellaneous traces such as dust, ash, etc., one or two questions may be sent on the significance of such evidence. These questions will be so designed as to elicit broadly from the competitors, the importance of the different kinds of examinations to which the above material will be subjected, for ascertaining any information that may lead to a satisfactory solution of the crime.

9. Finger prints and foot-prints are excluded from this test as separate tests on these subjects are conducted.

Medico - Legal Test (Oral)

10. The oral examination will be on medico - legal and scientific subjects. Before the examination starts, the competitors will be given 30 minutes to study the problem / problems set forth for the competition. They will be allowed to jot down any points that they wish to note, but will not be allowed to make detailed notes. There after, questions will be asked relating to subjects like the examination of dead bodies, examination of injuries, examination of scenes of crime, accidents, collecting exhibits and their dispatch for examination. The framing of the questions will be left to the discretion of the judges. The time allotted for each individual for the oral examination will be about 15 minutes.

11. (a) The practical examination will comprise six sub-sections carrying 50 marks each.

- i) Finger Prints;
- ii) Police Portraits
- iii) Observation;
- iv) Lifting and Packing of Exhibits;
- v) Photography;

There will also be an oral examination as part of the practical test in Finger Prints and Foot Prints allotting 10 marks for oral test and 40 marks for practical work.

(i) Fingerprints

(b) For item (i), there will be a pre-arranged scene of crime having 2 or 3 objects on which latent finger impressions will be recorded. The nature of the objects will be such as to necessitate the use of 2 or 3 different powders for developing the latent prints, depending upon the nature of surface. Each competitor will be asked to look for and develop these latent prints within the prescribed time not exceeding 20 minutes. The judges will then examine the developed prints, award marks and then set up the scene afresh for the next competitor.

(ii) Written

Crime Investigation Criminal Law, Rules, Procedures & Court Judgements.

Judgments

It has been to phase out Foot print Test and introduce a written test

On crime investigation which may include multiple type questions

Comprising of topics like :- 1. crime investigation

2. Law and procedures/rules and

3. Judgment, and would come into force with

effect from 53Rd ALL INDIA POLICE DUTY MEET -2009. being held at Gandhinagar from February 02 to 09, 2010 The test contains 50 Questions will be asked is enclosed herewith as follows.

1. Crime investigation (15 Marks)

a. Investigating of Homicide

b. Dacoity & Robbery

c. Rape

d. Cases of Rioting etc.

2. Laws (15 Marks)

1. All Major acts & Minor Acts.

3. Rules and Procedures. (10 Marks)

1. FIR

2. Inquest

3. T.I. Parade

4. Interrogation

5. Search & Seizure etc.

4. Court Judgments (10 Marks)

1. Chiefly the judgments & Rules of Supreme Court & High Court

(iii) Police Portraits

d) For item (iii), the competitors will be shown photographs of persons for a limited period of time to be fixed before hand and intimated to them by the Judges. These photographs would then be mixed with other and the competitors will have to pick them out within a short period of time, to be fixed by Judges. The competitors may be shown persons for a short while and then be asked to describe them, either in English or in their own language. They may also be given the police portrait of an individual, and be asked to locate him from amongst a group within a fixed period of time. The tests based on any photographs or persons shown to the candidates, will be held after a certain lapse of time, the exact duration of which would be left to the discretion of the judges.

iv) Observation

e) For item (iv), the competitors will be shown photograph of scenes of crime for a limited period of time and will then be asked questions on them, either immediately or after some lapse of time. They will be given a report to read for a limited period of time, and will then be asked either immediately, or after some lapse of time to write its gist. The competitors may also be taken to specially prepared rooms etc. for a specified time, and after an interval to be fixed by the judges be asked to write out what they have observed.

(v) Lifting and Packing of Exhibits

f) The test under item (v) will comprise lifting, packing, sealing and forwarding of exhibits for examination, along with a report for the experts.

(vi) Photography

g) (i) the test for item(vi) will be a photograph competition. The competitor should not be from amongst those employed as regular police photographers nor they should have been so employed in the past.

ii) The entrants will use their personal cameras, which may range from the Kodak Brownie Box camera to any other camera having up to F/3.5 Lens.

iii) The subject for the Photographic Competition under this group will be an outdoor scene of crime and each entrant will be allowed to take not more than six photographs from different angles, fully to describe the place of occurrence and to illustrate special features. No exposure meter, trip of flashlight will be used. In order to avoid any confusion or doubt as to authorship of the photographs submitted for contest, each entrant will be given an identification number card and this card must be placed in one corner of the scene of the crime and photographed in each exposure except in close-up shorts. Photographic prints (with the exception of close up shots) which do not show the identification card included in it will not be considered for the contest.

iv) Five minutes will be given to each competitor for studying the scene of crime, after he leaves the camera with the judges. At the end of this period, the

competitor will report to the judges and will be given 10 minutes for taking 6 photographs of the scene of crime.

v) After exposing the film, the competitor will hand over the roll of exposed film to the Judges, who will make arrangements for developing the films.

vi) The name of the entrant or his identification number must be written on the roll of the exposed film. Each roll must be accompanied by a form mentioning name, identification number, Range / Commissionerate, camera used, lens and film used.

vii) There will be three prizes. The best results obtained by the simplest and least powerful camera will be given preference over even slightly better results obtained by a powerful camera. Kodak Brownie or similar cameras will be taken as standard for this purpose.

viii) The contest will be judged by a separate Board of Judges whose decision in all matters affecting the contest will be final.

h) The methods of examination indicated above are only illustrative and not comprehensive.

12. Dress

All competitors will wear working dress "Uniform".

13. Equipment

Each competitor should come fully equipped with his own investigation officer's kit and any other equipment that might be required in connection with the competition.

14. Prizes : The prizes will be awarded suitably.