CIRCULAR MEMORANDUM

Enclosed please find herewith the Latest New Rules & Regulations of All India Police Computer Awareness Test held during the All India Police Duty Meet for your information and smooth conduct of the test.

(Satish Rath)
Assistant Secretary

Encl: As above

To
All concerned (as per list attached)

Please Issue: ISSUED

To
50/RPF/Sec
35.5 P.M.

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26. TELANGANA
27. TRIPURA
28. UTTARAKHAND
29. UTTAR PRADESH
30. WEST BENGAL
All India Police Duty Meet
Computer Awareness Competition

RULES

1. Aim

1.1 The aim of the competition is to generate computer awareness and to cultivate computer culture among the Police personnel, promote office automation and to identify and encourage the existing talent through a spirit of healthy competition. This competition was introduced in 1992.

2. Scope

2.1 The scope of the competition is as follows:

2.1.1 Computer Awareness (Event – I): To test computer awareness and basic knowledge of Information Technology in the form of an objective type test. There shall be negative marking for wrong answers. For every wrong answer 0.25 negative marks shall be deducted. There will be no negative marks for questions with No Answer (left blank/not answered).

2.1.2 Office Automation (Event – II): Tests involving Office Automation as follows:
2.1.2.1 Text Entry MS-Word (for testing speed and accuracy, special features)
2.1.2.2 Creation of a table in MS-Excel. Preparation of graph (pie-chart, histogram, bar-chart, line-chart etc.) and printing.

2.1.3 Programming Ability (Event – III): Technical test for testing programming ability. The contestant will have the option giving the test either in (a) JAVA or (b) NET and ASP.

2.1.4 Champion IT Project (Event – IV): This event unlike other 3 events shall not be conducted during the AIPOD. This event is for an IT projects implemented for getting optimal benefit of CCTNS for States/UTs whereas for CPO/CPMFs, it can be any of the IT projects. The projects that were submitted previously for this event are not eligible unless significant enhancements are made in that project. This event has been introduced to develop a core unit in each organization which would be involved in development or implementation of IT applications with an aim to reduce dependency on external/outsourced agencies.

3. Method of conduct

3.1 The competition will be conducted for the Events – I and II as individual events and Event-III will be a team event. Individual scores will be aggregated for the individual events to get the team scores. Selection committee nominated by Director General NCRB would scrutinize the synopsis of IT projects submitted for Event – IV and short list projects for demonstration. At least two members responsible for development or implementation of short listed IT project must present the IT project to the selection committee. If short listed IT project is difficult for demonstration, then such difficulties should be informed well in advance to the committee for according permission to give demonstration with screen shots. Same committee is also authorized to propose suitable amendments to the existing syllabus of first three events and such amendments will be circulated well in advance.

Atishan Kishan
4. Team Composition

4.1 In Event-I, a maximum of four members from an organization can participate, while in Event-II only one member of the team from an organization can participate. In Event-III, maximum of two members of the team would be permitted to participate. Each participant will be free to participate in more than one event. Participants for Event-I shall be not above the rank of Asst Sub Inspector whereas for Event-II and III participants may be up to the rank of Dy. S.P. Senior officers are encouraged to participate in Event – IV. Primary objective of Event – IV is to create technical manpower within the police organization and therefore no restriction is put on Event- IV. Winners are not eligible to participate in the same event for next three years.

5. Eligibility

5.1 All States/ UT Police/ CPOs are eligible to participate, except NCRB, which will be coordinating and conducting the competition unless they are declared ineligible by IB/ NCRB.

6. Referees

6.1 Referees for the conduct of the competition and evaluation for Event – I to III at AIPDM are from NCRB.

6.2 For Champion IT Project (Event-IV), DG NCRB would nominate a committee comprising of 3 senior officers with technical background. Shot listed organizations have to demonstrate the project at NCRB and the final result will be sent to the Secretary, AIPDM in sealed envelope for making announcement during the event.

7. Arbitration

7.1 In the event of any protest in Event I, II and III, the decision of Chief Judge will be final and binding on all the teams.

7.2 For Event – IV, the decision of the Chairman of the Champion IT Project shall be final and binding on all the teams.

8. Tie

8.1 In the event of a tie for positions the following method shall be used.

8.1.1 Event-I: Contestant having the highest score shall be declared the winner. In case of a tie besides number of correct answers, no. of wrong answers shall be taken into reckoning. Contestant with lesser negative marks shall be the winner. Other rules for this event are:

a) Each participating team can nominate up to 4 persons for this event.
b) Best two scores out of all participants from a team will be taken into account for selecting the overall winning team.

8.1.2 Event-II: Contestant having the highest score shall be declared the winner. In case of a tie besides number of correct answers, no of mistakes shall be taken into reckoning. Contestant with lesser mistakes shall be the winner.
8.1.3 Event-III: Contestant having the highest score shall be declared the winner. In case of a tie besides number of correct answers, no. of wrong answers shall be taken into reckoning. Contestant with lesser negative marks shall be the winner.

8.1.4 Event-IV: Each Unit would be required to submit the details of the best IT project implemented in their organization in the prescribed proforma to DG NCRB within 45 days of notification of the event or any other date mentioned in the notification. If more than one project is received from any unit, then concerned organization will be given an option to identify the project for competition. If reply is not received, then the latest project based on the date of submission will be considered for competition ignoring other projects. Champion IT Project committee would evaluate the received IT projects and short-list a few IT projects for presentation. Shortlisted units shall demonstrate their projects before the designated committee who would evaluate based on parameters such as usability for police/public, ease of use, how much workload is reduced, how far software engineering principles are followed, how many users are actually using the application, how many transactions are taking place etc. Projects from CPO/CPMFs can be any of the IT projects whereas from States/UTs, these IT projects must be developed over CCTNS.

8.1.4.1 Unit can submit any already implemented software application which qualifies for evaluation for this event. Such application should have been developed in-house by development team. However, all documents should be made available for evaluation. Units would be allowed to submit detailed paper on the project which should contain details of developers also. This document would be evaluated by the committee. Projects that are developed by outside agency and implemented with an active participation of Police team are also considered for this event.

8.1.4.2 Demonstration/Presentation by the Project team leader should include requirement, analysis, designing, development, testing, the implementation, security, training and way ahead of the project. Demonstration of the project should be made using the software application and screen-shot presentation are accepted only if it is not possible to create the necessary environment.

8.1.4.3 Projects are given scores based on the following evaluation criteria:

For States/UTs: Projects must have been implemented over CCTNS platform

<table>
<thead>
<tr>
<th>SI No</th>
<th>Parameters</th>
<th>Max Marks</th>
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<tbody>
<tr>
<td>1</td>
<td>Package completely in house. Ex: 100% developed in-house will get 30</td>
<td></td>
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<tr>
<td></td>
<td>Contracted but police also involved will get maximum 10</td>
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<tr>
<td>2</td>
<td>Usability for police/public like improving the internal efficiency, benefit to employees etc</td>
<td>10</td>
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<tr>
<td>3</td>
<td>Level of adoption ease of use: how many offices it is deployed, who is providing service (outsourced vendor is providing or department took over)</td>
<td>10</td>
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<tr>
<td>4</td>
<td>Security, Software development process: followed software development life cycle process, maintaining standards</td>
<td>10</td>
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<td>5</td>
<td>Error handling: help message, error message : Quality of the code, documentation, Version management &amp; User friendliness</td>
<td>15</td>
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<td>6</td>
<td>Tools used such as databases (like open source, proprietary)</td>
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<td>Tools used such as databases (like open source, proprietary),</td>
<td>10</td>
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<td>Reports(like jasper, crystal), Environment(like clinet-server, web),</td>
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<td>Testing(Autoit, Rational) etc</td>
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<tr>
<td>7</td>
<td>Period of deployment (Less than 1 year are not eligible)</td>
<td>05</td>
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<tr>
<td>8</td>
<td>Innovation/pioneered</td>
<td>10</td>
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<td>TOTAL</td>
<td>100</td>
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Winner shall be decided based on the highest total score and in case of tie, project implemented at more locations will be rated better. The winner will be awarded “DG NCRB’s Running Trophy for Empowering Police with Information Technology”.

9. PRIZES

Event-I: Individual Gold, Silver and Bronze for contestants standing First, Second and third respectively.

Event-II: Individual Gold, Silver and Bronze for contestants standing First, Second and third respectively.

Event-III: Each member of the team will get Gold, Silver and Bronze for team standing First, Second and third respectively.
Event-IV: “DG NCRB's Running Trophy for Empowering Police with Information Technology" will be awarded for the winning State/UT and also for the winning Central Police Organization.

Best Team for Overall performance of Event-I, II and III only.

Winner Trophy: One
Runners up Trophy: One

Overall performance is adjudged by the following formula

a. Average scores of Event-I + Score of Event-II + Score of Event III. Only two top scores of Event-I will be taken into consideration for calculating average.
b. In case of a tie i.e. if two or more teams end up with the same score, then team that has higher average score in Event-I shall be the winner.
c. In case of tie in overall aggregate and the average Event-I score highest individual score in Event-I shall decide the winner.

For example, if Team A, Team B and Team C have same final aggregate of 7.6 score Average Score in Event I for Team A and Team C is 4.0 score and that of Team B is 4.1. In this case Team B shall take first position. For second and third position, Team A and Team C are tied. Team A and Team C had two contestants each in Event I. Score of individual contestants for Team A and C are as follows:

Team A
Contestant A1 - 6.0
Contestant A2 - 2.0

Team C
Contestant C1 - 1.5
Contestant C2 - 5.5

In this case Contestant C2 of Team C has scored highest among the 4 contestants. Therefore, Team C shall take second position while Team A finishes third.

Final Ranking: Team B followed by Team C and Team A in that order

***End***