

STATE COMPUTER FAIR 2010-11

Organised by: Department of Information Technology, Govt. of Manipur

Venue: Catholic School Canchipur, Canchipur

Date: 24/07/2011

INSTRUCTIONS

A. SOFTWARE DEVELOPMENT COMPETITION:

1. Each Team will solve 2(two) problems out of the given 3(three) problems which will be given in advance. The problems can be seen on Manipur Government website <http://manipur.gov.in> on 8th July 2011.
 2. A team will consist of a maximum of 2 members and can also be made up of a single member.
 3. Programs should be written in C or C++
 4. A Softcopy of the programs with proper identification (Names, School name etc.) should be submitted as email attachment to the following email id: dit-mn@nic.in. Alternately Softcopies on CDs can also be submitted to this office (Contact Person – **Shri Nameirakpam Kejit Singh(Informatics Officer Grade-I/IT)**)
 5. Confirmation e-mail will be sent for such emails with programs attached. If for some reason confirmation is not received, kindly check with this office (Contact Person – **Shri Nameirakpam Kejit Singh(Informatics Officer Grade-I/IT)**)
 6. Last date of submission of programs is 20th July 2011 at 3:00 PM.
 7. Assessment Viva will be held on 24th July 2011 at Catholic School, Canchipur.
 8. System of Marking will be as under:
 - a. Correctness of the program - 30 marks
 - b. Program Logic - 30 marks
 - c. Programming Style - 10 marks
 - d. Viva - 30 marks
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| TOTAL | - 100 marks |
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B. Computer Quiz: Each team will consist of a maximum of 3 students. Questions will be on computers and allied subjects with special emphasis on latest advancements in the field of Information Technology. A maximum of 5 teams will be accepted on first come first serve basis. If there are more than 5 teams, only one team from each school on first come first serve basis will be accepted.

C. Essay Writing: This is an individual event and consists of two parts:

a) Participants will be given/shown a collage containing a number of computer related items. Participants are to identify the items and write a sentence on the function of each of the items. Total number of marks will be 50. Time allotted will be 15 minutes.

b) Participants will write an essay of 400 words on the topic “Geographic Information System (GIS)”. Total marks will be 50. Time allotted for essay writing will be 1 hour.

D. Extempore: This is an individual event. Participants are to talk for 3(2+1) minutes on a topic selected at random from 10 predetermined topics. Participants will be informed of the 10 topics two days prior to the date of competition. Assessment will be as under:-

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| a) Content and organization | - 60 marks |
| b) Clarity and Delivery | - 30 marks |
| c) Overall Impression | - 10 marks |

TOTAL -100 marks

E. Computer Painting: This is an individual event and meant only for students below Class VIII. There will be two categories of i) Class VI to Class VIII and ii) Class V and below. Participants are to create a painting using Microsoft Paint on a given theme. Total time for this event is 30 minutes. Assessment will be as under:

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| a) Relevance to the Theme | - 20 marks |
| b) Degree of difficulty | - 20 marks |
| c) Overall composition of the painting | - 60 marks |

TOTAL: 100 marks