TechFest’2015

Technical Quiz Rules

1. A team shall consist of max two students and only one team from each participating college can participate.

2. The decision of the quiz-master will be final and will not be subjected to any change.

3. Participants shall not be allowed to use mobile or other electronic instruments.

4. Questions shall be in the form of multiple choice, True / False statement, Visuals, Specific-answer question etc.

5. Audience shall not give any hints or clues to the competitors.

Elimination Round

1. Each team would be given a set of question paper containing 20 multiple choice objective type questions.
2. Time limit - 20 minutes.
3. Only 6 Teams would be selected for final stage rounds.
4. In case of tie between 2 or more teams, further 5 questions would be asked for final selection.
5. The selected teams shall have to appear for the final round.

Final Quiz – Stage Rounds

Round 1: A question will be asked to a team and if they are unable to answer, it will be passed to the next team - Rounds 2

1. Each team would be asked 2 questions each. (Objective type or specific answer questions)
2. 10 marks for each correct answer.
3. If a team cannot answer the question, they can pass the question & then the question would be forwarded to the next team.
4. Answering time is only 20 seconds.
5. Team discussion is allowed.
Round 2: Rapid Fire Round: - Each team will be asked as many questions as possible one after another in one minute of time.

1. 10 marks for the correct answer and negative 5 marks for the wrong answer
2. Team discussion is allowed
3. If a team cannot answer the question, they can say pass for the next question. The question will not be forwarded to the next team.

Round 3 – Buzzer Round: 6 Questions (1 Round)

A question will be fired & the team who presses the buzzer first gets to answer first.

1. 10 marks for the correct answer and negative 5 marks for the wrong or if a team doesn’t answer after pressing the buzzer.
2. Unanswered questions will not be forwarded.
3. Answering time is only 05 seconds

Round 4 - Visual round - Rounds 2:

Teams will be shown clips and will have to answer.

1. 10 marks for each correct answer.
2. Each Team would be asked 2 visual questions. (1 slide in each round)
3. Visuals include hardware images, logos of Computer related product manufacturing companies etc.
4. Answering time is only 20 seconds.
5. No passing to the next team. Audience can answer.
Paper Presentation Rules

General Rules:

1. A team shall consist of max two students and only one team from each participating college can participate.
2. Your work should be original and in the specified format.
3. Candidates should send their paper in soft copy to our mail id techfest2015.ibr@cas.edu.om
4. Spot entries are not allowed.
5. Accepted papers will be intimated through author’s respective mail id.
6. The selected teams have to bring a soft copy of paper in a flash drive and 2 hard copies of paper at the time of presentation.
7. Decision of the judges and the event heads shall be treated as final and binding on all and cannot be contested.
8. Directly copying from the internet is strongly discouraged and will not be entertained.
9. All the candidates will get participation certificates.

Presentation Rules:

1. The paper submitted will have to be presented during the event.
2. Hard copies of the same are to be submitted before presentation.
3. The Teams will get 8-10 minutes to present their paper.
4. It will be followed by a question and answer session.
5. The participants will have to present their papers in MS-Power Point(ppt) format only.
6. Violation of any rule can result in rejection of paper.

Paper Format Rules:

1. Use the template attached herein with to submit your paper.
Paper presentation Topics

- 4G Cellular Communication
- Artificial Intelligence
- Mobile Networking
- Semantic Web
- Virtual Reality
- Cyber Crime and Security
- Data Management in Sensor Networks
- Data Mining
- Cloud Computing
- Object oriented Technologies
- Search Engine Optimization
- Wireless Technologies
- VOIP
- Big Data
- Neural Networks
- Latest trends in Computer & Information Technology
Programming Contest Rules

- A team shall consist of max three students and only one team from each participating college can participate.

- Each team will be allowed to use only a single computer and must write and test their programs on that machine, wholly within the contest room.

- All teams will be given the same set of problems to solve.

- Contestants cannot bring any notes or textbooks to the contest room. Blank sheets of paper and pencils will be supplied.

- Referees will be assigned to observe teams throughout the contest and report any problems and/or violations of the rules to the Contest Committee.

- Contestants in the same team can discuss the problems they are assigned. However, they should do so in a quiet way and without disturbing contestants in other teams.

- Problem solutions may be coded in C, C++ or Java.

Note: Rules for this competition will be updated soon in the website.
Data Modelling Contest Rules

- A team shall consist of max three students and only one team from each participating college can participate.

- Each team will be allowed to use only a single computer and must write and test their programs on that machine, wholly within the contest room.

- A scenario will be given to all teams, and they’ve to design and create an efficient database within the prescribed time limit by using any one of the following database products like Oracle, SQL or mysql.

**Note:** Rules for this competition will be updated soon in the website.