

लोक शिक्षण संचालनालय  
मध्यप्रदेश

क्रमांक / कंप्यूटर/आईटी क्विज /2018/ 105

भोपाल, दिनांक 19/09/18

प्रति,

समस्त  
जिला शिक्षा अधिकारी  
मध्यप्रदेश

विषय:- नेशनल रूरल आई.टी. क्विज प्रतियोगिता के आयोजन के संबंध में ।

संदर्भ:-1. डायरेक्टोरेट आफ इफार्मेशन टेक्नालाजी एण्ड बायोटेक्नालाजी, कर्नाटक का पत्र क्रमांक

DIT/04/SP2//2018-19/79 /(Comp: 1031)/ 198 Date: 12/07/2018 ।

2. क्रमांक / कंप्यूटर/आईटी क्विज /2018/92, दिनांक 28/08/2018 ।

उपरोक्त संदर्भित पत्र के माध्यम से सूचना प्रौद्योगिकी, बायोटेक्नालाजी, एवं विज्ञान-तकनीकी विभाग, कर्नाटक एवं टाटा कंसलटेंसी सर्विस (TCS) द्वारा ग्रामीण क्षेत्र में अध्ययनरत कक्षा 8वीं से 12वीं के विद्यार्थियों के लिये दिनांक 25/09/2018 को रूरल आई.टी. क्विज के आयोजित किये जाने संबंधी निर्देश दिये गये थे। क्विज प्रोग्राम में सहभागिता हेतु दिनांक 19/09/2018 की स्थिति में मात्र 150 टीम का पंजीयन किया गया है। क्विज के आयोजन के संबंध में दिये गये निर्देशों के अनुरूप दिनांक 24/09/2018 तक अनिवार्यतः टीम की जानकारी श्री सोनू साहा को उनके ईमेल एड्रेस [events@matchboxindia.com](mailto:events@matchboxindia.com) पर प्राथमिकता के आधार पर उपलब्ध कराएं। प्रतियोगिता के संबंध में किसी भी प्रकार की जानकारी हेतु श्री सोनू साहा मोबाइल नंबर-9302597019 से संपर्क किया जा सकता है।

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लोक शिक्षण मध्यप्रदेश

पृष्ठा क्रमांक / कंप्यूटर/आईटी क्विज /2018/106

भोपाल, दिनांक 19/09/18

प्रतिलिपि:-

1. प्रमुख सचिव, म.प्र. शासन, स्कूल शिक्षा विभाग, मंत्रालय, वल्लभ भवन, भोपाल।
2. सचिव, म.प्र. शासन, सूचना प्रौद्योगिकी विभाग, मंत्रालय, वल्लभ भवन, भोपाल।
3. आयुक्त, राज्य शिक्षा केन्द्र, पुस्तक भवन, अरेरा हिल्स, भोपाल।
4. सुश्री सलमा के नागराज के., संचालक, सूचना प्रौद्योगिकी, बायोटेक्नालाजी, एवं विज्ञान-तकनीकी विभाग, कर्नाटक।
5. समस्त संभागीय संयुक्त संचालक, लोक शिक्षण, मध्यप्रदेश।
6. सुश्री शोभा मूर्ति, जनरल मैनेजर, टी.सी.एस., एस.जे.एम. टावर, नंबर 18, शेषाद्री रोड, गांधी नगर, बैंगलोर।

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आयुक्त  
लोक शिक्षण मध्यप्रदेश

## लोक शिक्षण संचालनालय

मध्यप्रदेश

क्रमांक / कंप्यूटर/आईटी क्विज /2018/१२

भोपाल, दिनांक २४ ०८ १८

प्रति,

समस्त

जिला शिक्षा अधिकारी

मध्यप्रदेश

**विषय:— नेशनल रूरल आई.टी. क्विज प्रतियोगिता के आयोजन के संबंध में ।**

संदर्भ:—डायरेक्टोरेट आफ इंफार्मेशन टेक्नालाजी एण्ड बायोटेक्नालाजी, कर्नाटक का पत्र क्रमांक  
DIT/04/SP2//2018-19/79 /(Comp: 1031)/ 198 Date: 12/07/2018 ।

उपरोक्त संदर्भित पत्र के माध्यम से सूचना प्रौद्योगिकी, बायोटेक्नालाजी, एवं विज्ञान-तकनीकी विभाग, कर्नाटक एवं टाटा कंसलटेंसी सर्विस (TCS) द्वारा ग्रामीण क्षेत्र में अध्ययनरत कक्षा ८वीं से १२वीं के विद्यार्थियों के लिये रूरल आई.टी. क्विज आयोजित किया जाना है। प्रदेश स्तर की आई.टी. क्विज का आयोजन संबंधी जानकारी निम्नानुसार है।

आई.टी. क्विज में ग्रामीण क्षेत्र के विकासखण्ड मुख्यालयों स्थित उत्कृष्ट विद्यालयों एवं माडल स्कूलों एवं ग्रामीण क्षेत्र के अन्य शासकीय विद्यालयों में अध्ययनरत कक्षा ८वीं से १२वीं तक विद्यार्थी भाग ले सकेंगे। अशासकीय विद्यालय प्रतियोगिता में भाग नहीं ले सकेंगे।

1. प्रथम राउंड में विद्यालय स्तर पर आयोजित प्रतियोगिता में प्रत्येक विद्यालय में उच्चतम अंक प्राप्त करने वाली दो टीम (एक टीम में दो विद्यार्थी) का चयन प्रदेश स्तर के द्वितीय राउंड हेतु किया जाएगा।
2. प्रत्येक जिले से श्रेष्ठ ४ से ६ टीम प्रदेश स्तर की प्रतियोगिता में भाग ले सकती है।
3. प्रतियोगिता के संबंध में किसी भी प्रकार की जानकारी हेतु श्री सोनू साहा मोबाइल नंबर—**9302597019** से संपर्क किया जा सकता है।
4. विद्यालय स्तर पर उच्चतम अंक प्राप्त करने वाली दो टीम (एक टीम में दो विद्यार्थी) के विद्यार्थियों की जानकारी संलग्न प्रोफार्मे में श्री सोनू साहा को उनके ईमेल एड्रेस [events@matchboxindia.com](mailto:events@matchboxindia.com) पर दिनांक 05/09/18 तक अनिवार्यतः उपलब्ध कराएं।
5. प्रदेश स्तर की प्रतियोगिता (Quiz) का आयोजन दिनांक 25 सितम्बर, 2018 को प्रातः 11.00 AM से 2.00 PM तक माडल (आदर्श), उ.मा.वि. स्कूल, टी.टी. नगर, भोपाल में किया जाएगा। जिसमें स्कूल स्तर पर विजेता टीम के विद्यार्थी अपने पहचान पत्र (Identity Card) सहित स्कूल गणवेश (Uniform) में आयेंगे। सभी टीम क्विज स्थल पर 10.30 बजे तक अनिवार्यतः पहुँच जाएं।
6. प्रदेश स्तर के विजेता को राष्ट्रीय स्तर की प्रतियोगिता (Quiz) में भाग लेने का अवसर प्राप्त होगा, जिसका आयोजन माह नवम्बर 2018 को बेंगलुरु में किया जाएगा। इस संबंध में पृथक से सूचना दी जाएगी।

7. आई.टी. क्विज हेतु प्रश्न पत्र एवं उनके संभावित उत्तर [educatinportal.mp.gov.in](http://educatinportal.mp.gov.in) पर उपलब्ध कराये जाएंगे। प्रश्न पत्र जिला शिक्षा अधिकारियों को ईमेल के माध्यम से उपलब्ध कराए जा रहे हैं। प्रदेश स्तर की क्विज में उपलब्ध कराए गये प्रश्नों के अतिरिक्त प्रश्न पूछे जाएंगे। इसलिये गत वर्ष के अनुभव को ध्यान में रखते हुए प्रदेश स्तर की क्विज में विद्यालय के श्रेष्ठ प्रदर्शन (performance) के लिये शिक्षक विद्यार्थियों को इसके अतिरिक्त तैयारी भी करवा सकते हैं। इस संबंध में यू-ट्यूब पर भी क्विज प्रतियोगिताओं को देखा जा सकता है।

प्रतियोगिता के संबंध में टी.सी.एस. से प्राप्त विस्तृत निर्देश संलग्न हैं। उपरोक्तानुसार रूरल आई.टी. क्विज के आयोजन के संबंध में आवश्यक कार्यवाही किया जाना सुनिश्चित करें।

  
(जयश्री कियावत)

आयुक्त  
लोक शिक्षण मध्यप्रदेश

पृष्ठा. क्रमांक / कंप्यूटर/आईटी क्विज /2018/93 भोपाल, दिनांक 28.08.18

प्रतिलिपि:-

1. प्रमुख सचिव, म.प्र. शासन, स्कूल शिक्षा विभाग, मंत्रालय, वल्लभ भवन, भोपाल।
2. सचिव, म.प्र. शासन, सूचना प्रौद्योगिकी विभाग, मंत्रालय, वल्लभ भवन, भोपाल।
3. आयुक्त, राज्य शिक्षा केन्द्र, पुस्तक भवन, अरेरा हिल्स, भोपाल।
4. सुश्री सलमा के नागराज के., संचालक, सूचना प्रौद्योगिकी, बायोटेक्नालाजी, एवं विज्ञान-तकनीकी विभाग, कर्नाटक।
5. समस्त संभागीय संयुक्त संचालक, लोक शिक्षण, मध्यप्रदेश।
6. सुश्री शोभा मूर्ति, जनरल मेनेजर, टी.सी.एस., एस.जे.एम. टावर, नंबर 18, शेषाद्री रोड, गांधी नगर, बैंगलोर।

  
आयुक्त

लोक शिक्षण मध्यप्रदेश

# RURAL IT QUIZ

## ENTRY AND ELIGIBILITY

- ✓ There is NO entry or registration fee.
- ✓ Students from 8<sup>th</sup> to 12<sup>th</sup> Std. studying in schools outside city corporation limits are eligible to participate.
- ✓ Only **4 Best Teams per school (2 members per team)** will be allowed to participate.
- ✓ **A maximum of 250 teams** to be selected from the State for the Regional Finals.

## ABOUT THE QUIZ

### **Round 1: School Level**

- The School will select 4 Best Teams (2 members per team) by using the enclosed **Model Question Paper**. The test should be written as a team (2 students per team). All the students interested in participating in the Quiz can be assembled in 1 or 2 classrooms and the questions can be read out or written on the blackboard. The test should not be answered individually.
- Answers to the model question paper have also been provided to facilitate correction after the test. **Question No. 16 – 20 are tie-breaker questions**. The teams answering these questions to be given preference while selecting the 4 Best Teams. In the event of same scores, the school can decide the 4 Best Teams.
- The school should hand over the names of the selected 4 teams to the Event Coordinator of the program.

### **Round 2: Regional Finals**

- The Regional Level Quiz will be conducted by the Quizmaster
- **Date & Venue will be intimated by the Event Coordinator**
- **Time: 11.00 AM – 2.00 PM**
- Students from each school should be accompanied by a teacher or a parent.
- At the Regional level, students will undergo a written preliminary round and the top six teams will qualify for the Regional Finals which will be conducted on the same day.
- The Winner of the Regional round will qualify for the National Finals to be conducted in Bangalore during November 2018.

### **Round 3: National Finals**

- The Regional Winners from Maharashtra, Rajasthan, Madhya Pradesh, Gujarat, Chhattisgarh and Karnataka will be invited to participate in the National Finals at Bangalore in November 2018. **To & fro air travel and accommodation for the students and one Teacher** will be provided by TCS for the National Finals at Bangalore.
- The winning team will emerge as the National Rural IT Quiz Champion.

## RURAL IT QUIZ

### SUBJECT

- ✓ The quiz will mainly focus on application of Technology across various sectors and aspects such as: the technology environment, the business, its people, new trends, legends, etc.
- ✓ Areas where IT has made an impact - education, entertainment, books, multimedia, music, movies, internet, banking, advertising, sports, gaming, social networking and world of mobiles.
- ✓ World of internet, and unique websites, IT buzzwords and acronyms.
- ✓ Personalia - International, national and communications companies( eg: Microsoft, TCS, IBM, Dell, Lenovo, Google, Amazon, Apple, etc)
- ✓ Software products, companies and brands. History of IT and the humorous side of IT. Also emerging areas such as cloud computing, Artificial Intelligence, telecom, biometrics and robotics.
- ✓ Students are advised to browse IT company's websites eg: [www.tcs.com](http://www.tcs.com), etc.

### PRIZES GALORE

- ✓ There will be attractive prizes for all finalists at the Regional level and National level, besides audience prizes. **Regional Winners – Rs 10,000/- & Runners-up Rs 7000/. National Winners – Rs 1,00,000/- & Runners-up Rs 50,000/-.**
- ✓ In addition, all participants at the Regional level will receive certificates. Teachers accompanying students to Regional Finals will also receive certificates.

### RULES OF THE GAME

- ✓ At the Regional Finals, students should be present at the venue by **11.00 AM** in their school uniform. They should carry their school ID card if possible.
- ✓ Students will answer the Preliminary written round (a common set of 20 questions) at the Regional Finals on the pre-printed answer sheets supplied by TCS.
- ✓ After corrections, the Quizmaster will share the answers of the Preliminary round and announce the Top 6 teams who will be invited to the stage to contest in the Regional Finals on the same day.
- ✓ The Regional Finals and National Finals will be conducted under infinite system (bouncing rounds) and will comprise oral questions, audio, visual, connect and rapid-fire rounds. The scoring system will be explained by the Quizmaster before each round.
- ✓ Ties, if any, will be suitably resolved. The Quizmaster's verdict will be final.
- ✓ Scores will be displayed and winners announced at the end of the quiz.
- ✓ Respective schools/colleges will be responsible for the discipline and safety of the participating students. In no event will TCS be responsible or liable for any consequential damages whatsoever relating to organizing and conducting the quiz or any matters related thereto. TCS reserves the right to change or cancel the quiz, venue or date without notice.

## **RURAL IT QUIZ 2018 – Question Paper for Round 1 Test**

1. On a computer key board, above which key is the symbol ‘&’ seen? 5, 6, 7, 8.
2. FIFA 18 is a simulation video game in the FIFA series of video games, developed and published by Electronic Art. With which sport would you associate it? Football, Basketball, Cricket, Hockey.
3. Which of the following is **NOT** an Apple product? Safari OS, Airpods, Fitbit, iPhone
4. The B in BIOS stands for what? Board, Basic, Bold, Bolt.
5. If PlayStation is the gaming console from Sony, then, Xbox is from which company? Google, Nintendo, Apple, Microsoft.
6. Who is the CEO of Tata Consultancy Services? Cyrus Mistry, Ratan Tata, Rajesh Gopinathan, N. Chandrasekaran.
7. Which electronics company from Japan was named as Matsushita Electric Industrial Co.? Toshiba, Fujitsu, Hitachi, Panasonic.
8. In May 2018, which smartphone became the Highest Revenue-Grossing Smartphone on Amazon India at Launch? Galaxy Note 8, iPhone X, One Plus 6, Redmi 5.
9. What are the effects that occur when you move from one slide to the next during a presentation in MS PowerPoint? Slide Transition, Themes, Format, Design.
10. Which of these is a three-row 15-pin DE-15 connector which constitutes the display hardware first introduced with the IBM PS/2 line of computers in 1987? HDMI, Bluetooth, WiFi, VGA.
11. Which web search engine was previously known as Live Search, Windows Live Search, and MSN Search? Google, Bing, Ask.com, Yahoo Search.
12. Which of these is **NOT** a well-known computer virus. Cryptolocker, ILOVEYOU, Kaspersky, WANNA CRY.
13. Speedtest.com by Ookla helps you identify the speed of what? CPU, Broadband, RAM, Printer.
14. Which American company recently bought majority stake in Flipkart? Amazon, McDonalds, Walmart, Marks & Spenser's.
15. Which famous programming language started as Project Green at Sun Microsystems? Python, Java, Lisp, Basic.

### **TIE BREAKER QUESTIONS**

16. What is Google's mapping software called?
17. Its Original author is Thomas Reardon and is developed by Microsoft, included as part of the Microsoft Windows line of operating systems, starting in 1995. What?
18. This was called dataset by telecom companies. It is used to convert digital data from computers to analog data for phone line transmission. What is this?
19. What is the name of intelligent software assistant and knowledge navigator functioning as a personal assistant application acquired by Apple Inc. on April 28, 2010 and available only on the iPhone 4S?
20. If CEO is Chief Executive Officer, what is CTO?

**No negative marking. 1 mark for a correct answer.**

**SCORE:**

## **RURAL IT QUIZ 2018 – Answer Paper for Round 1 Test**

1. On a computer key board, above which key is the symbol '&' seen? 5, 6, **7**, 8.
2. FIFA 18 is a simulation video game in the FIFA series of video games, developed and published by Electronic Art. With which sport would you associate it? **Football**, Basketball, Cricket, Hockey.
3. Which of the following is **NOT** an Apple product? Safari OS, Airpods, **Fitbit**, iPhone
4. The B is BIOS stands for what? Board, **Basic**, Bold, Bolt.
5. If PlayStation is the gaming console from Sony, then, Xbox is from which company? Google, Nintendo, Apple, **Microsoft**.
6. Who is CEO of Tata Consultancy Services? Cyrus Mistry, Ratan Tata, **Rajesh Gopinathan**, N.Chandrasekaran.
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9. What are the effects that occur when you move from one slide to the next during a presentation in MS PowerPoint? **Slide Transition**, Themes, Format, Design.
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14. Which American company recently bought majority stake in Flipkart? Amazon, McDonalds, **Walmart**, Marks & Spenser's.
15. Which famous programming language started as Project Green at Sun Microsystems? Python, **Java**, Lisp, Basic.

### **TIE BREAKER QUESTIONS**

16. What is Google's mapping software called? **Google Earth**.
17. Its Original author is Thomas Reardon and is developed by Microsoft, included as part of the Microsoft Windows line of operating systems, starting in 1995. What? **Internet Explorer**.
18. This was called dataset by telecom companies. It is used to convert digital data from computers to analog data for phone line transmission. What is this? **MODEMS**.
19. What is the name of intelligent software assistant and knowledge navigator functioning as a personal assistant application acquired by Apple Inc. on April 28, 2010 and available only on the iPhone 4S? **Siri**.
20. If CEO is Chief Executive Officer, what is CTO? **Chief Technology Officer**.

**No negative marking. 1 mark for a correct answer.**

**SCORE:**

## ENTRY FORM – RURAL IT QUIZ 2018

**Total No. of students who participated in Round 1 in the School.....**

### **Team 1**

Name	Std
Name	Std

### **Team 2**

Name	Std
Name	Std

### **Team 3**

Name	Std
Name	Std

### **Team 4**

Name	Std
Name	Std

**School Name & Address:**

**Tel No:**

**Name of the Teacher coordinating the participation:**

(All information is mandatory)

**Seal & Signature of the Principal /Authorised Teacher of the School**

(Note: By filling and submitting the entry form the school acknowledges that it has read the details of the quiz and accepts the rules and guidelines listed.)

**Please hand over the Entry Form before .....2018 to:**

Event Coordinator of National Rural IT Quiz.