Dear Sir/Madam,

We are pleased to invite your school to be a part of **Discovery School Super League (DSSL), Season 5,** Powered by BYJU'S. DSSL is India's favourite national-level, inter-school quiz contest being aired on Discovery network channels. DSSL is a critical thinking, aptitude-based general knowledge quiz, which provides a unique platform for students to compete at the national level and win laurels for themselves and their school.

Highlights

* Students from classes 3-10 are eligible to participate in DSSL Season 5. This event aims to offer an equal chance for every student to get selected for subsequent rounds.

* All students will be divided into 3 categories

Category 1	Category 2	Category 3
Classes 3-4	Classes 5-7	Classes 8-10

* The test shall be conducted in 3 rounds:

Round 1	40 min MCQ based written test, which will be conducted in your school.	8 toppers (1 from each class) will qualify for round 2.
Round 2	45 min MCQ based test conducted at a common location in your city.	3 toppers at the state level (1 from each category) will qualify for round 3.
Round 3	30 teams will compete in a 7-episode Discovery TV show to be shot in Mumbai.	The top 3 winning teams and their respective principal or teacher (one from each school) will win a trip to NASA & other exciting cash prizes.

* There will not be any registration fees or any other charges for this contest.
* Round 3 related travel and accommodation will be arranged and borne by DSSL organisers.

How to participate

* The registration form, sample question paper and sample OMR are attached as part of the welcome kit.
* Please hand over the completed registration form duly signed and stamped to the organiser or designated partners.

Rewards & recognition

* All participants from classes 4 to 10 will get access to 3 Boot Camp Sessions of BYJU'S Classes.
* All participants from classes 4 to 10 will get access to a masterclass on test analysis and concepts covered in the DSSL exam.
* All participants from classes 3 to 10 will get receive a scholarship worth ₹5000 on BYJU'S premium programs.
* All participants from class 3 will get 30 days of FREE access to BYJU'S programs.
* Top 20 students from each class (classes 4 to 10) will get a chance to be a part of a special workshop on "Advanced Concepts of Maths & Science".

The national-level winners (Winner, first runner up and second runner up) along with their respective school principal/one teacher from each school will win an all-expense-paid trip to NASA (Texas, USA) and other exciting prizes.

All prizes/awards, travel, logistics and accommodation as per the DSSL guidelines will be borne by DSSL organisers.

Participating in the Discovery School Super League will help you understand your students' learning footprints and help them gear up for the competitive challenges ahead of them. Since most of the prominent schools are participating in this event, we look forward to your wholehearted participation too by filling out the registration form.

Warm regards,
Team Discovery School Super League

1. Out of the given options, pick the odd one out.
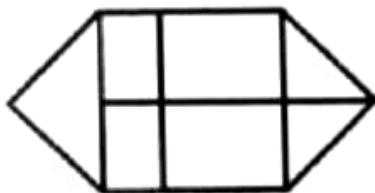
    a. Cricket
    c. Hockey

    b. Cycling
    d. Football

2. Add 46,911+653,092

    a. 699,903
    c. 700,003

    b. 913,203
    d. 1,122,202

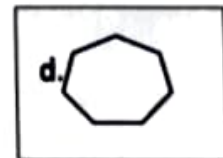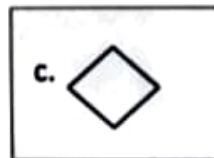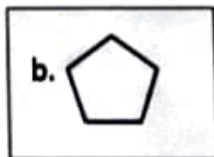3. How many rectangles are there in the given figure?

    a. 10
    c. 8

    b. 9
    d. 7

4. Find the odd one out.

5. 19/6 is a number between

    a. 2 and 3
    c. 6 and 7

    b. 1 and 2
    d. 3 and 4

1. Find the incorrect statement among the following (The expressions are written in Roman Numerals)

    a. C - X=XC   b. XI-IX=XX
    c. DC -C=D   d. LXI-LIX=II

2. How many radii can be drawn in a circle?

    a. 1   b. 20
    c. 2   d. Infinite

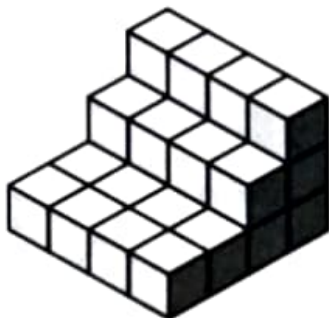3. Which of these substances shows solubility in water?

    a. Sand   b. Chalk
    c. Iron pieces   d. Salt

4. How many unit cubes should be added to this to make it a 4 x 4 x 4 cube?

    a. 20
    b. 28
    c. 36
    d. 48

5. Joe purchased 20 apples from a supermarket for ₹180 at 10% discount. How much will a dozen apples cost him if he does not avail any discount?

    a. 108   b. 120
    c. 132   d. 144

1. Emma, who is Joe's daughter, says to Monica, "Your mother Rachel, is the younger sister of my father, who is the third child of Sam." How is Sam related to Monica?

    a. Grandfather   b. Father

    c. Father-in-Law   d. Brother

2. If a lemon of radius r, is divided into four identical parts, then what would be the total surface area of the four parts? (Given area of sphere=$4\pi r^2$)

    a. $2\pi r^2$ b. $4\pi r^2$

    c. $6\pi r^2$ d. $8\pi r^2$

3. Find x in

| 125 | Take 80% | Take 5/4 | Divide by 5 | Take Square root | = X |

    a. 5   b. 8

    c. 15   d. 21

4. Find the missing number in the series given below.

    1, 1, 2, 3, 5, 8, ?, 21

    a. 10

    b. 11

    c. 12

    d. 13

5. Which of the following is an example of rapid combustion?

    a. Burning of Coal   b. Burning of wood

    c. Digestion of food in the body   d. All of these