FSP MATHEMATICS CONTEST

2022

QUESTION BOOKLET
GRADE 1 & 2

VIBRANT YOUNGSTERS
TIME ALLOWED: 75 Mins.
Maximum Marks: 60

INTERNATIONAL FAMOUS STUDENTS PLATFORM
VIBRANT YOUNGSTERS COMPETITIONS

Vibrant Youngsters Competitions

INSTRUCTIONS

1) DON'T START ATTEMPTING THE PAPER UNTIL INSTRUCTED BY THE INVIGILATOR.

2) INSTRUCTIONS FROM THE EXAMINATION INVIGILATOR MUST BE CARRIED OUT PROMPTLY.

3) CAREFULLY RECHECK YOUR NAME, FATHER NAME, SCHOOL NAME, ADDRESS ETC AT THE BUBBLE SHEET / ANSWER SHEET.

4) RECORD ALL ANSWERS ON THE BUBBLE SHEET ONLY. SELECT BEST ANSWER FROM THE FOUR GIVEN OPTIONS AND MARK ONLY ONE OPTION IN EACH QUESTION.

5) USE BLUE / BLACK INK TO FILL UP THE CIRCLES FOR YOUR ANSWERS ON THE BUBBLE SHEET. USE OF LEAD PENCIL IS NOT ALLOWED.

6) USE OF ANY HELPING MATERIAL INCLUDING CELL PHONES AND ELECTRONIC DEVICES IS STRICTLY PROHIBITED.

7) EVERY CORRECT ANSWER EARNS THREE POINTS. THERE WOULD BE NEGATIVE MARKING. ONE POINT WOULD BE DEDUCTED FOR EVERY INCORRECT ANSWER.

8) CANDIDATES MAY NOT LEAVE THE EXAMINATION ROOM UNESCORTED FOR ANY REASON, AND THIS INCLUDES USING THE WASHROOM.

9) NO MATERIALS OR ELECTRONIC DEVICES SHALL BE BROUGHT IN TO THE ROOM.

10) THERE ARE FIVE CATEGORIES OF THE CONTEST AS UNDER:

A) VIBRANT YOUNGSTERS (GRADE 1 & 2)

B) VIBRANT YOUNGSTERS (GRADE 3 & 4)

C) VIBRANT YOUNGSTERS (GRADE 5 & 6)

D) VIBRANT YOUNGSTERS (GRADE 7 & 8)

E) VIBRANT YOUNGSTERS (GRADE 9 & 10/0-LEVELS)

11) ONLY REGISTERED STUDENTS CAN PARTICIPATE INTHE CONTEST.

12) NO CANDIDATE SHALL TAKE OUT OF THE HALL ANY ANSWER BOOK(S) OR PART OF AN ANSWER BOOK, WHETHER USED OR UNUSED, OR OTHER SUPPLIED MATERIAL.

13) IF A PARTICIPANT DOES NOT UNDERSTAND A WORD OR PHRASE ON THE EXAM PAPER, NEITHER EXAMINER NOR INVIGILATOR IS PERMITTED TO ANSWER.

14) FOR INFORMATION ABOUT UPCOMING CONTESTS OR PROVIDING VALUABLE FEEDBACK, PLEASE VISIT   fspcompetitions.org

15) ANY ACADEMIC MISCONDUCT OR MALPRACTICE MUST BE REPORTED TO FSP VIBRANT YOUNGSTERS AT info@fspcompetitions.org

FSP Vibrant Youngster Competition

Principal's Article,
Mrs. Ayesha Ashraf
APS Junior Branch Sec B DHA II

The word mathematics comes from Ancient Greek máth□ma, meaning "that which is learnt," "what one gets to know,". Moreover Mathematics is the science and study of quality, structure, space, and change. It is based on deductive reasoning. In my point of view Mathematics is a science of numbers and knowledge which can be used in every aspect of life. Mathematics and Science are co related with each other. It can provide an opportunity to see a variety of ways to benefit our future as well as our everyday lives. Mathematics can be a nightmare to some students but Mathematics is about more than memorizing formulas and excelling at operation facts. The true heart of math lies in logic and problem solving. In order to develop interest in Mathematics, its anxiety should be removed through math games. Always take math as fun via following ways.

- Make math a game like Solving Mathematics puzzles, Monopoly etc.
- Learn math tricks like 111 can be divided by 3. Trick :(1+1+1=3) 3÷3=1
- Connect math and reading. Read books centered on mathematical mysteries.
- Bake something through ratio.
- Connect math with your interests.
- Make Math interesting through Art. Use sculpting, painting, and drawing.

A student cannot be made to fall in love with mathematics overnight but following are some tips to improve your score in math and even help you to achieve full marks in math.

- Make a separate register for theorems, formulae and methodologies.
- Understand your syllabus.
- Practice Papers.
- Time Management.
- Clean Paper and margin.
- Finish familiar questions first.
- Revise, revise, and revise.

To sum up, future of mathematician is very bright as Mathematicians try to predict the Future with Data from the Past.

There are 7 birds in a tree.
3 birds fly away.
How many are left?

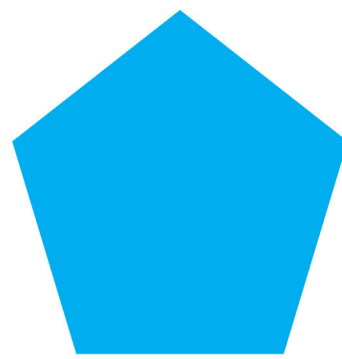**1) There are 9 birds in a tree. 5 bird fly away. How many are left?**

9 - 5 = ?

(A) 4   (B) 7   (C) 6   (D) 3

2) Annie gave you 4 watermelons, and then John gave you 3 more. So how many watermelons do you have now?

(A) 5 watermelons   (B) 6 watermelons   (C) 7 watermelons   (D) 8 watermelons

3) How many corners does this shape have?

(A) 3   (B) 4   (C) 5   (D) 6

4) If you have 50 coconuts and you had to share these among your 10 friends, how many would each get if divided the coconuts equally?

(A) 5   (B) 6   (C) 8   (D) 10

5) Write the short form of 4 hundreds + 9 tens + 8 ones =

(A) 498   (B) 751   (C) 521   (D) 450

6) Find the missing number in the given number pattern 7,14,21,___,35

(A) 81   (B) 28   (C) 25   (D) 29

7) Complete the backward counting.
230,229,228,227_____,225,224,223

(A) 226   (B) 385   (C) 231   (D) 224

(8) Put the correct symbol (<, >, =) in the box.
156 (   ) 487

(A) >   (B) <   (C) =   (D) None of these

9) Fill in the blanks:

(I) [grasshopper] is at point _____ on the line AB

(II) [ball] is at point _____ on the line AB

(III) [mouse] is at point _____ on the line AB

(IV) [apple] is at point _____ on the line AB
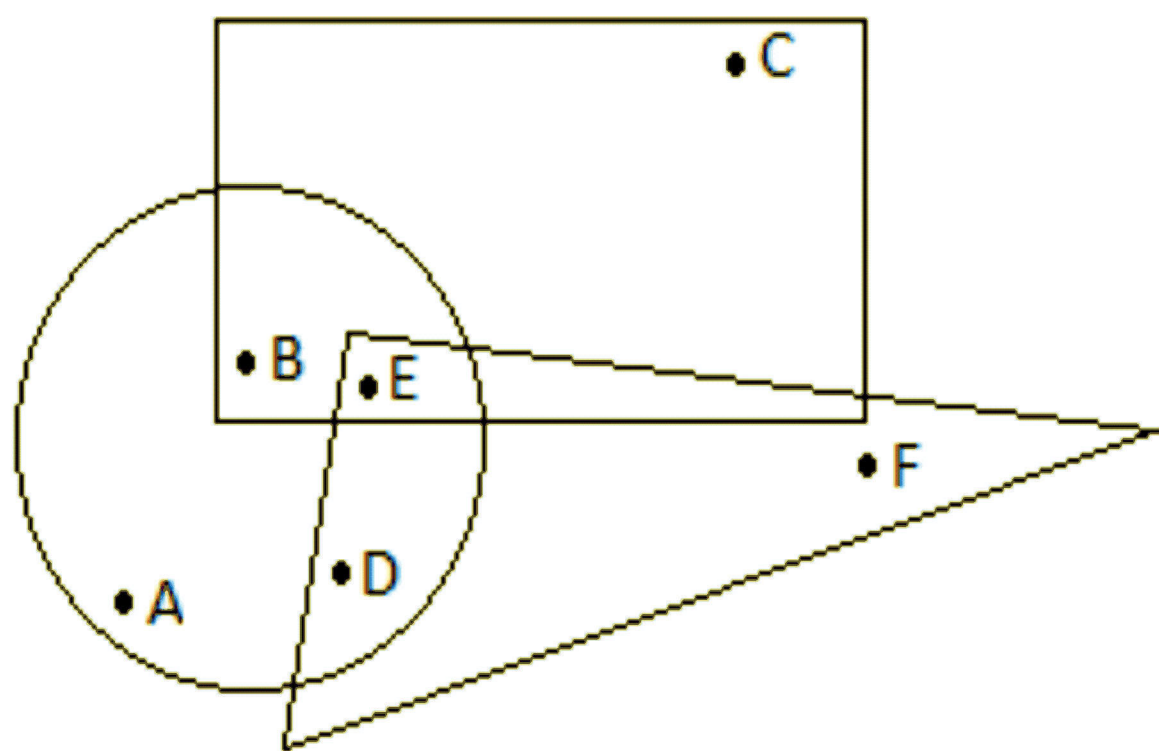
(A) PAQR   (B) RQPA   (C) PQRS   (D) RAPQ
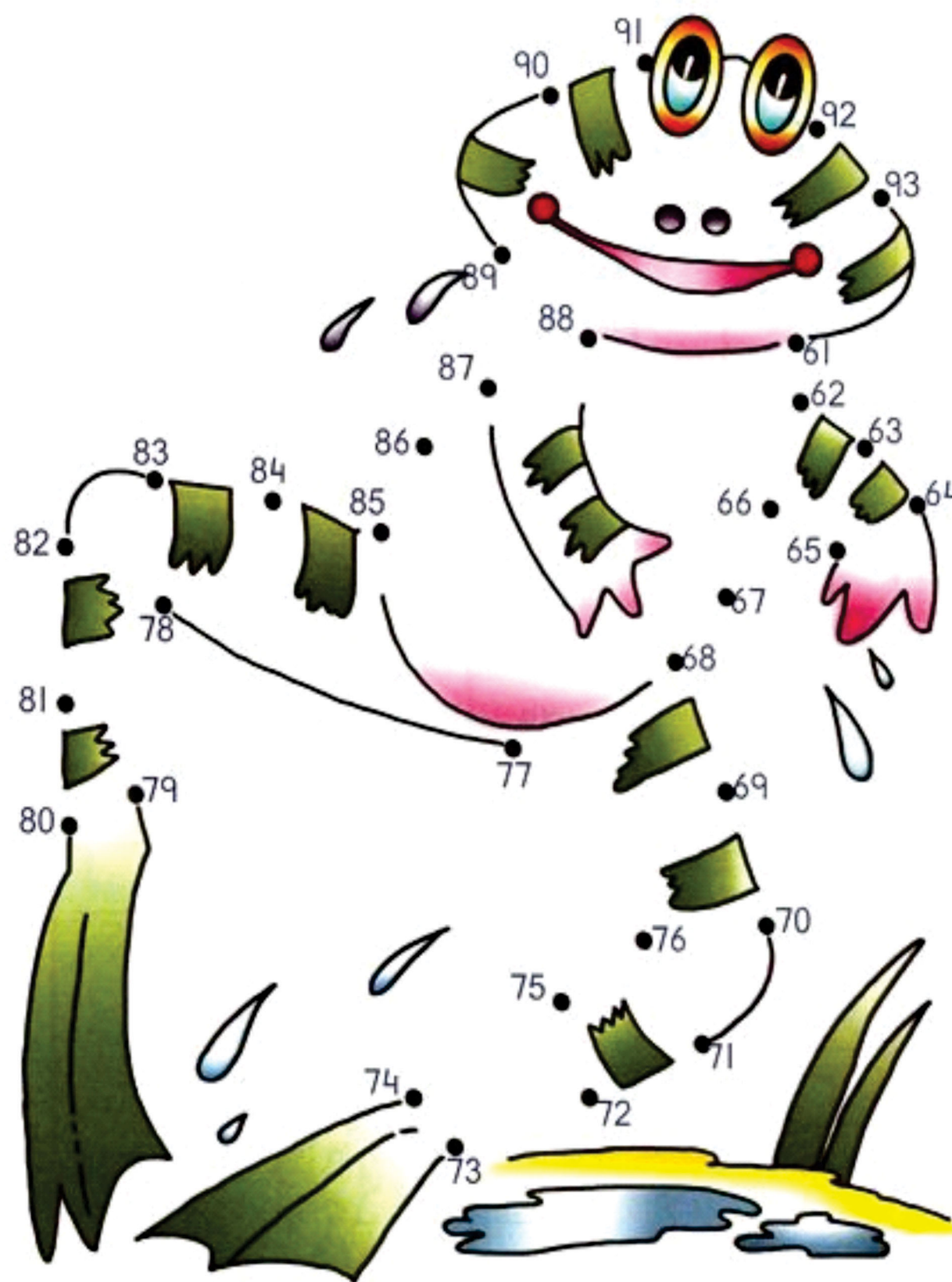
10) The figure is made up of:

(A) 3 curved lines, 6 straight lines

(B) 5 curved lines, 7 straight lines

(C) 7 curved lines, 5 straight lines

(D) 4 curved lines, 8 straight lines

11) Name the points: inside the triangle

(A) the points inside the triangle are B, C and A

(B) the points inside the triangle are D, E and F

(C) the points inside the triangle are A, B and C

(D) the points inside the triangle are C, E and D

12) Answer the questions observing the picture carefully:

Which is the smallest number in the picture?

(A) 93   (B) 79   (C) 61   (D) 70

13) Jamuna had lunch an hour before the time shown on the given clock. At what time did she have her lunch?

(A) 12: 30 a.m.   (B) 12: 30 p.m.   (C) 2: 30 a.m.   (D) 1:30 p.m.

14) How many months in a year have 30 days?

(A) 6   (B) 5   (C) 4   (D) 1

15) How many minutes are there in one day?

(A) 86400   (B) 76000   (C) 2440   (D) 1440

16)

4 rabbits and 1 rabbit are …………. rabbits.

(A) 3   (B) 6   (C) 5   (D) None of these

17) 🍎🍎 + 🍎🍎🍎 = ?

(A) 8   (B) 5   (C) 6   (D) 7

18) I have no corner, no edge, I am round in shape. Who am I?

(A) Cube   (B) Cone   (C) Sphere   (D) Cylinder

19) What is the value of the digit 2 in the number 1235?

(A) One   (B) Ten   (C) Hundred   (D) Thousand

20) What is the name of this number 211?

(A) Two hundred one
(B) Two hundred ten
(C) Two hundred eleven
(D) Two hundred twelve

THE END

ANSWER SHEET

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Choose only ONE of the FOUR proposed answers (A,B,C or D) & fill in the circles with your answer.

Example of correctly filled table of answers.

Ⓐ Ⓑ ● Ⓓ Correct Filling Answer "C"   Ⓐ Ⓑ ⊗ Ⓓ wrong filling   Ⓐ Ⓑ ■ Ⓓ wrong filling

Ⓐ Ⓑ ⊄ Ⓓ wrong filling   Ⓐ Ⓑ●Ⓒ Ⓓ wrong filling

Q. No.	Answer				Q. No.	Answer			
1	●	B	C	D	11	A	●	C	D
2	A	B	C	●	12	A	B	●	D
3	A	B	●	D	13	A	●	C	D
4	●	B	C	D	14	A	B	●	D
5	●	B	C	D	15	A	B	C	●
6	A	●	C	D	16	A	B	●	D
7	●	B	C	D	17	A	●	C	D
8	A	●	C	D	18	A	B	●	D
9	A	B	●	D	19	A	B	●	D
10	A	●	C	D	20	A	B	●	D

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FSP Vibrant Youngsters A Project of Famous Stationary & Paper products.
We deal in all kind of printing & stationary.

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