



**INTERNATIONAL
FSP CONTESTS**



**FSP
SCIENCE
CONTEST
QUESTION
BOOKLET**

Volume-23

**GRADE 1 & 2
VIBRANT YOUNGSTERS**

EXHIBIT YOUR SKILLS TO THE WORLD



**Time Allowed 75 minutes
Maximum Marks :60**

INSTRUCTIONS FOR THE EXAMINATION INVIGILATORS

- 1). Invigilation must be carried out promptly.
- 2). Don't start attempting the paper until instructed by the invigilator.
- 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 in the 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 www.fspcompetitions.org
- 15). Any academic misconduct or malpractice must be reported to FSP vibrant youngsters at info@fspcompetitions.org

Q:1 Hassan was playing with different objects a coin, a book, a plate and a ball.He wanted to roll something across the floor.

Which object will roll the best?



A:Book



B: Plate



C:Ball



D: Coin

Q2: Areeba saw her little brother trying to move a big box. He was standing in front of it and pressing it forward with both hands.

What was he doing?



A. Pulling



B. Pushing



C. Lifting



D. Twisting

Q3: Fatima found a rock, a butterfly, a plastic bottle and a toy car in her garden.

Which one is a living thing?



A. rock



C. Plastic bottle



B. Butterfly



D. Toy car

Q4: During a school trip, students saw a river, a wooden bench, a metal swing and a plastic bucket.

Which one is a natural resource?



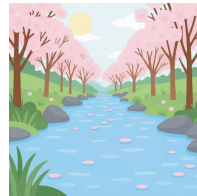
A. Metal swing



B. Wooden bench



C. Plastic bucket



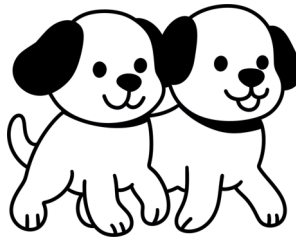
D. river

Q5: Two puppies were sleeping inside a cardboard box during a cold night.

Why did they choose the box?

A. For food

C. For shelter



B. For water

D. For sunlight

Q6: While walking near a busy road, Hamza noticed thick smoke coming from buses. He started coughing.

What caused Hamza to cough?



A. Cool breeze



B. Clean air



C. Smoke from vehicles



D. Trees near by

Q7: Grandma showed Ali a tomato plant and said, “We eat this red part.”

Which part of the plant is the tomato?

A. Root



C. Fruit

B. Leaf



D. Stem

Q8. Zara visited a place where hot lava sometimes comes out from the top of a mountain.

What landform did she visit?

A. Valley



B. Island



C. Volcano



D. Plain

Q9. A duck laid eggs near the pond. After some days, ducklings came out.

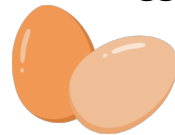
How were the ducklings born?

A. From seeds



C. From soil

B. From eggs



D. From water

Q10. Ahmed pushed a toy car. It moved away. Then he pulled it with a string. It moved towards him.

What does this show?

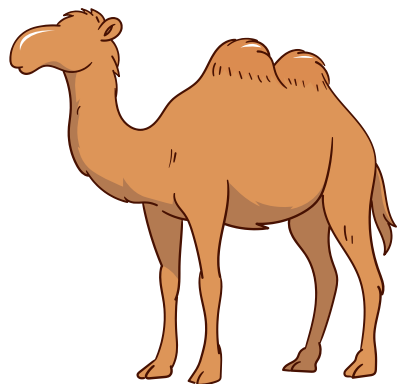


- A. Only pushing works
- B. Only pulling works
- C. Push and pull both move objects
- D. Cars move by magic

Q11. A camel walks easily on sand without sinking.

Which body feature helps it?

- A. Thin legs
- B. Wide feet
- C. Small ears
- D. Short neck



Q12.Hiba mixed iron nails with sand. She wants to remove only the nails.

Which tool should she use?

A. Sieve



B. Candle



C. Magnet



D. Spoon

Q13.Bilal ran a 100 m race on sports day.

What does “m” stand for?

A. Minutes

B. Miles

C. Metres

D. Millimetres

Q14. Ayesha made different shapes using the same clay.

Why was she able to change its shape easily?

- A. Clay is sharp
- B. Clay is flexible
- C. Clay is heavy
- D. Clay is rough



Q15. Hamid tried to slide on ice and then on rough ground.

Where did he slide more easily?

A. Rough ground



B. Ice







C. Grass



D. None of them

Q16. A teacher placed a metal spoon, a wooden spoon, and a plastic spoon in a bowl of hot soup. After a few minutes, one spoon became very hot to touch.

Which spoon most likely became hottest?

- A. Wooden spoon 
- B. Plastic spoon 
- C. Metal spoon 
- D. All became equally hot 

Q17. Ali planted two small plants. He watered Plant A every day but forgot to water Plant B for many days. After a week, Plant B looked dry and weak.

What does this show?

- A. Plants do not need water
- B. Plants need water to stay healthy
- C. Plants only need sunlight
- D. Plants grow better without water



Q18. On Monday it was sunny. On Tuesday it rained. On Wednesday it was windy. Ali asked, “Why does the weather keep changing?”

Which answer is correct?



A. Weather never changes.

B. Weather changes because of wind, temperature and clouds.

C. Weather stays same all year.

D. Only rain changes weather



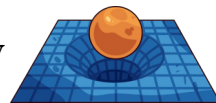
Q19. Omar dropped a stone from his hand. It fell to the ground.

Which force made it fall?

A. Heat



B. Gravity



C. Wind



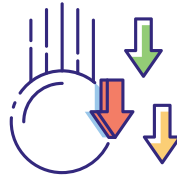
D. Magnet



Q20. When Sana rides her bicycle and presses the brakes, the bicycle slows down.

Which force helps stop the bicycle?

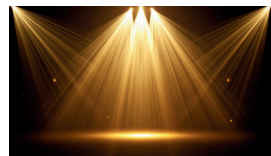
A. Gravity



B. Friction



C. Light



D. Sound



ANSWER SHEET

Grade 1 & 2

- | | | | | | | | | | |
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