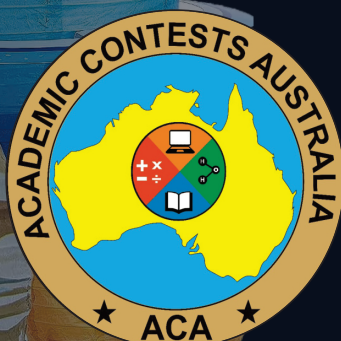




QUESTION BOOKLET 2025



International
FSP



Science Contest Volume-19



GRADE 1 & 2

VIBRANT YOUNGSTERS

Time Allowed : 75 Minutes
Maximum Marks : 60

WRITTEN DIRECTIONS FOR THE CONTEST

- 1) Wait till the invigilator gives the all-clear before beginning the contest.
- 2) Examine your name, father's name, school name, address, and other details one last time on the bubble sheet and answer page.
- 3) Only record your responses on the bubble sheet. Choose the best response from the four alternatives provided, and only one option should be marked per question.
- 4) Fill in the circles on the bubble sheet with blue or black ink; lead pencils are not permitted.
- 5) It is completely forbidden to use any kind of assistance, including cell phones and technological devices.
- 6) Three points are awarded for each right response. Negative marking would occur. A single point would be subtracted for each wrong response.
- 7) No justification may be given for an unaccompanied candidate to leave the examination room, including to use the restroom.
- 8) No objects, including electrical devices, are allowed within the room.
- 9) The competition is divided into the following five categories:
 - 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
- 10) The contest is only open to enrolled students.
- 11) No candidate may remove any provided materials, including answer books, from the hall, even if they are partially filled in or utilized.
- 12) Neither the examiner nor the invigilator may respond if a participant does not understand a word or phrase on the exam paper.
- 13) Please visit www.fspcompetitions.org to learn about future competitions or to offer insightful comments.
- 14) Vibrant youngsters FSP must receive reports of any academic misconduct or malpractice at info@fspcompetitions.org.

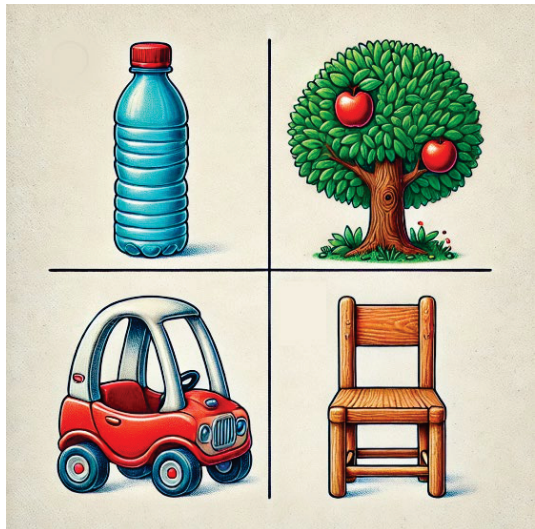
Q 1. Which of the following objects is hard?

- A** Cotton ball
- B** Wooden block
- C** Sponge
- D** Feather



Q 2. Which picture shows something we get from nature?

- A** Toy car
- B** Plastic bottle
- C** Apple tree
- D** Chair



Q 3. Sara placed a plant inside a closed jar.
What will the plant need to survive?

- A** Music
- B** Air
- C** Clock
- D** Paper



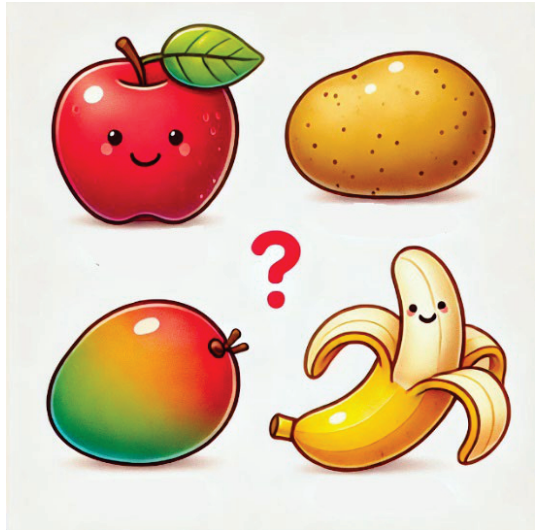
Q 4. What happens to ice when it is left in the sun?

- A** It melts into water
- B** It becomes bigger
- C** It turns into steam
- D** It stays the same



Q 5. Which of the following is NOT a fruit?

- A** Apple
- B** Potato
- C** Mango
- D** Banana



Q 6. Which object allows light to pass through it?

- A** Mirror
- B** Wooden door
- C** Brick wall
- D** Clear glass



Q 7. What will be the shadow of a tree at noon?

- A** Very short
- B** Very long
- C** No shadow
- D** It will be colorful



Q 8. Which road safety rule is correct?

- A** Never look before crossing the road
- B** Cross the road when the traffic light is red
- C** Walk on the footpath
- D** Run fast across a busy street



Q 9. When Amna dipped an empty glass in water, she saw bubbles. What do the bubbles show?

- A** Water is boiling
- B** Glass is broken
- C** Air is escaping from the glass
- D** Water is turning into ice



Q 10. Which of these senses helps you smell a flower?

- A** Eyes
- B** Hands
- C** Ears
- D** Nose



Q 11. What part of an apple tree makes fruit?

- A** Flowers
- B** Stem
- C** Roots
- D** Leaves



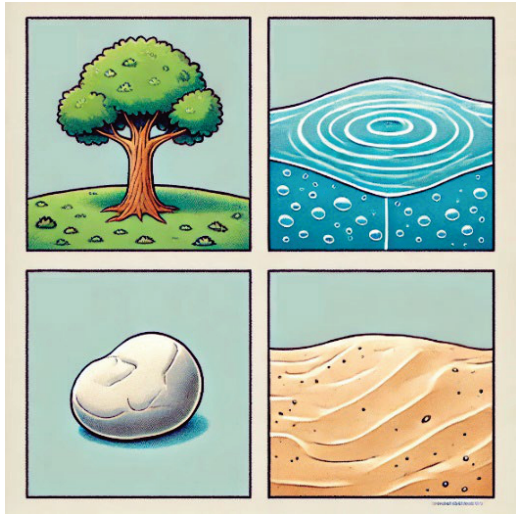
Q 12. Which of these is a living thing?

- A** Chair
- B** Mountain
- C** Puppy
- D** Balloon



Q 13. What covers most of the Earth's surface?

- A** Sand
- B** Trees
- C** Rocks
- D** Water



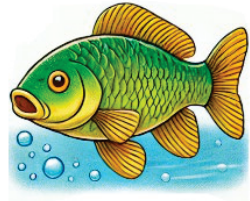
Q 14. What does an earthquake cause?

- A** Ground shaking
- B** Trees to grow taller
- C** Rainfall
- D** Snowfall



Q 15. Which of these animals can live both in water and on land?

- A** Dog
- B** Fish
- C** Frog
- D** Elephant



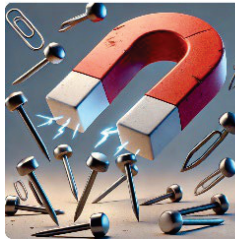
Q 16. What makes shadows bigger or smaller?

- A** The flashlight's battery
- B** The distance between light and the object
- C** The color of the object
- D** The size of the room



Q 17. How does a magnet attract objects?

- A** By pulling metal objects
- B** By making things disappear
- C** By changing the color of objects
- D** By making objects bounce

**Q 18. Which of these objects will a magnet attract?**

- A** Wooden block
- B** Plastic spoon
- C** Iron nail
- D** Rubber band



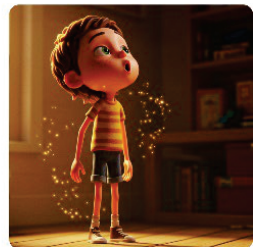
Q 19. What happens when you bring a magnet near a metal coin?

- A** The coin sticks to the magnet
- B** The coin changes color
- C** The coin melts
- D** The coin disappears



Q 20. Why do we need to breathe air?

- A** To see better
- B** To stay alive
- C** To make music
- D** To grow faster



EDUCATIONAL LEADERSHIP

AWARDS 2025

FSP ART Contest

INTERNATIONAL FSP CONTESTS

Inst Head Name	Job Title	Institution Name	City
Ms. Shazia Amer	Head, Holistic Child Development Program	Silver Oaks School & Colleges	Rawalpindi
Mr. Col (Rtd) Raja Amjad Rabbani	Principal	Fauji Foundation Education System - Kotli Campus	Kotli
Ms. Sarah Shafqat	School Head	Beaconhouse School System Branch-Mandi Bahauddin	Mandi Bahauddin
Maj. Navid Sadiq Malik, Ti (M) (R)	Principal	Fauji Foundation College	Sangla Hill
Sr. Rehana Mehnga	Principal	Presentation Convent High School	Peshawar

Inst Head Name	Job Title	Institution Name	City
Brig. Khurram Mahmood Rana	Principal	Divisional Public School & Intermediate College	Lahore
Lt Col (R) Muhammad Habib Khan	Principal	Fauji Foundation School (Thorar) A.K	Rawalakot
Ms. Samana Kalsoom	Principal	Fauji Foundation School - Arrar Chakwal	Chakwal
Ms. Sheela Farhan	Principal	Daanish School Girls	Hasilpur
Mr. Mohsin Mubarak	Principal	Fazaia Education System School	Islamabad
Captain Margoob Ahmad Pn	Principal	Bahria College	Karachi
Ms. Fariha Imran	Vice Principal	Bahria College	Karachi
Lt. Col Syed Mehmood Qadeer Hamdani	Principal	Fauji Foundation Education System Naushera Soon	Naushera Soon
Ms. Hira Hameed	Headmi stress	The City School	Karachi
Lt Col Tahir Akram	Principal	Fauji Foundation College - Jhelum	Jhelum
Retd. Col Saifullah	Principal	Fauji Foundation Education System School	Sargodha
Ms. Rukhshanda Jabeen	Principal	DHACSS Seaview Campus	Karachi
Lt. Col (R) Shahid Rafique Malik	Principal	Fauji Foundation School	Pind Dadan Khan

Inst Head Name	Job Title	Institution Name	City
Ms. Aiza Kanwal	Principal	Enterprise School System (LGS)	Mandi Bahauddin
Prof. Dr. Col Akhtar Ahmed Khalili	Principal	Army Public School - North Campus	Karachi
Mrs. Shaheen Anjum	Principal	OPF Public School - Mirpur	Mirpur
Ms. Asifa Tareen	School Principal	Beaconhouse Main Campus	Multan
Ms. Farzana Inayat	Principal	The Teachers School - Dhata Kot	Chakwal
Mr. M. Saghir Col. Rtd	Principal	Army Public School & College (Iqbal)	Nowshera
Mr. Altaf Hussain	Principal	Fauji Foundation Education System	Sanghar
Ms. Rukhsana Kausar	Principal	Lesco Girls High School	Lahore
Ms. Fatima Javed Dar	Principal	Oasis International High School	Gujranwala
Mr. Jamal Nasir	Principal	Army Public School Engineers	Nowshera
Brig (R) Amir Gulzar	Principal	Army Public School - Boys	Lahore
Mr. Ammat-UI-Fatima	Principal	Bahria Foundation College - Dina	Dina
Ms. Faryal Qureshi	Principal	Chand Bagh Day School	Muridke
Shabnam Haseeb	Principal	Danish (Girls) D.G Khan	Dera Ghazi Khan
Ms. Shireen Shafqat	School Head	Beaconhouse School System - Cantt Campus	Multan

ANSWER SHEET

GRADE 1 & 2

Q.NO ANSWER

- | | | | | |
|----|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 1 | <input type="radio"/> A | <input checked="" type="radio"/> | <input type="radio"/> C | <input type="radio"/> D |
| 2 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> | <input type="radio"/> D |
| 3 | <input type="radio"/> A | <input checked="" type="radio"/> | <input type="radio"/> C | <input type="radio"/> D |
| 4 | <input checked="" type="radio"/> | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 5 | <input type="radio"/> A | <input checked="" type="radio"/> | <input type="radio"/> C | <input type="radio"/> D |
| 6 | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> |
| 7 | <input checked="" type="radio"/> | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 8 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> | <input type="radio"/> D |
| 9 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> | <input type="radio"/> D |
| 10 | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> |
| 11 | <input checked="" type="radio"/> | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 12 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> | <input type="radio"/> D |
| 13 | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> |
| 14 | <input checked="" type="radio"/> | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 15 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> | <input type="radio"/> D |

Q.NO ANSWER

- | | | | | |
|----|----------------------------------|----------------------------------|----------------------------------|-------------------------|
| 16 | <input type="radio"/> A | <input checked="" type="radio"/> | <input type="radio"/> C | <input type="radio"/> D |
| 17 | <input checked="" type="radio"/> | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 18 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> | <input type="radio"/> D |
| 19 | <input checked="" type="radio"/> | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 20 | <input type="radio"/> A | <input checked="" type="radio"/> | <input type="radio"/> C | <input type="radio"/> D |



International FSP Vibrant Youngsters Contests

Latest Updates



www.fspcompetitions.org



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