

INTERNATIONAL SCHOLASTIC TALENT TEST(ISTT) 2016

STD 6

Max. Marks: 100
Time: 2 Hrs.

Code No: F/060/16

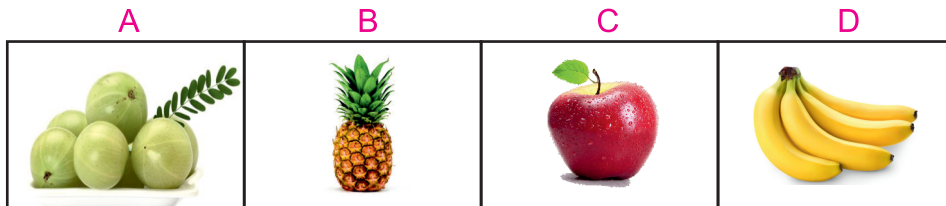
Name:..... Reg. No:.....

All the answers should be marked in the answer sheet only.

Select the most suitable answer from the following options and write A,B,C or D in the answer sheet.

(All the questions carry 2 marks each)

1. Which of the following is the richest source of vitamin-C ?



2. Who is the present Education Minister of Kerala ?



3. Which is not a synthetic fibre?

- | | |
|----------|-------------|
| A. Nylon | B. Terylene |
| C. Wool | D. Dacron |

4. Which is ginning?



5. Which of the following is an irreversible change?

- | | |
|-------------------------------|--------------------------------|
| A. Gold from ornaments | B. Sublimation of iodine |
| C. Dissolving wax in kerosene | D. Burning of a piece of paper |

6. Which one is a galaxy?



Fill in the blanks.

- 21. Translational motion in a straight line is called motion.
- 22. The fastest man in the 2016 Olympics is
- 23. The person who discovered X-rays is

Write True or false.

- 24. Women have more number of rib bones than men.
- 25. Bonsai is the Japanese art of growing miniature trees.
- 26. Mohamed Yunus was the first Bangladeshi to receive Nobel Prize.

Cross matching. Select from column B. Write the letter against the question number.

Column A

- 27. Martyr's day
- 28. International Peace Day
- 29. World Yoga day
- 30. National Consumer Day
- 31. World Day Against Child Labour

Column B

- A 24th December
- B 12th June
- C 30th January
- D 21st June
- E 21st September

Mental Ability and Reasoning.

- 32. Select the lettered pair that has the same relationship as the original pair of words.

Traffic : Road

- A. Aeroplane : Aerodrome
- B. Roots : Tree
- C. Blood : Veins
- D. Car : Garage

- 33. Which number comes next in the series?

3, 12, 27, 48, 75, 108,

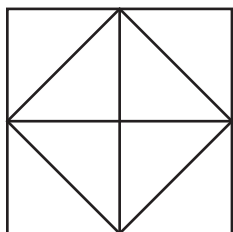
- A. 147
- B. 162
- C. 183
- D. 192

- 34. Choose the missing term in the series.

FLP, INS, LPV, ?

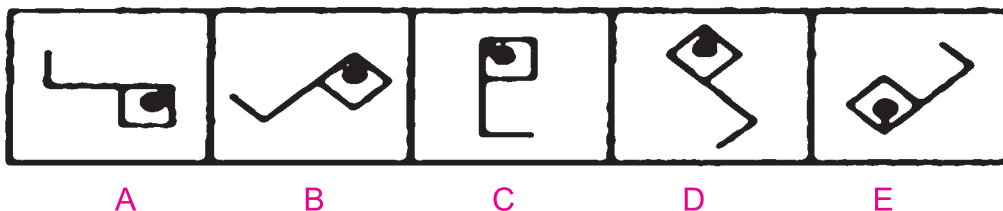
- A. ORY
- B. UXZ
- C. VXY
- D. SVW

42. How many rectangles are there in the following figure?

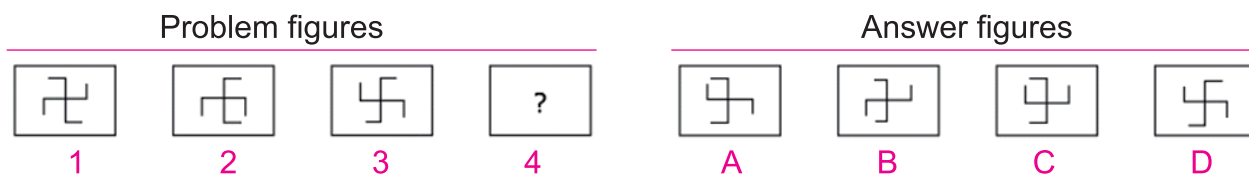


- A. 10
- B. 11
- C. 12
- D. 13

43. One is different from others. Which one?

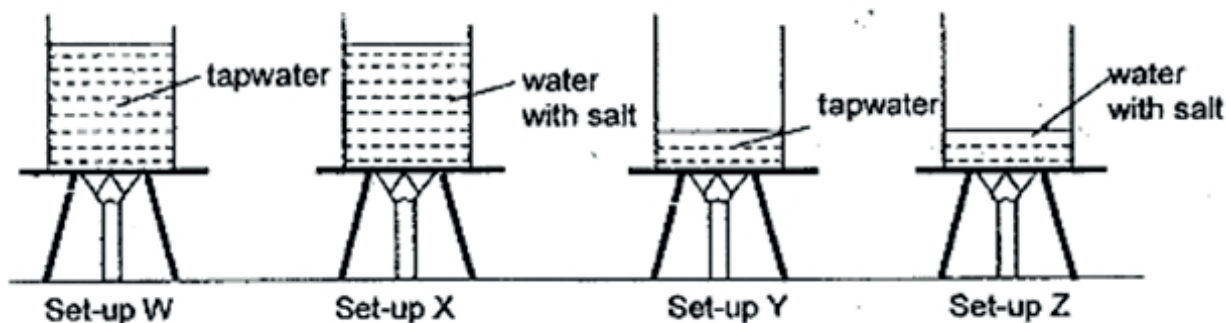


44. Which figure will replace the question mark?



Activity.

Raez conducted the following experiment to compare the time taken for the liquids in the 4 set-ups to reach their boiling point when heated.



45. In which order (from the fastest to the slowest) would the 4 set-ups most likely reach their boiling points respectively?

- A. W- X-Y-Z
- B. Y-W-Z-X
- C. Y-Z-W-X
- D. Z-Y-X-W

46. Which statement is true about boiling points of liquids?

- A. Boiling points of all liquids are same.
- B. Boiling point of water increases when a salt is added to it.
- C. Boiling point of water decreases by addition of a salt in it.
- D. No change in boiling point on addition of a salt.

Comprehension

Penguins are among the most popular of all birds. They only live in and around the South Pole and the continent of Antarctica. No wild penguins live at the North Pole. There are many different kinds of penguins. The largest penguin is called the Emperor Penguin and the smallest kind of penguin is the Little Blue Penguin. There are 17 different kinds of penguins in all and none of them can fly.

Penguins have to be able to survive in some of the Earth's coldest and windiest conditions. They are great swimmers and have thick layers of fat to protect them from the bitter cold. Even in their freezing cold habitats, penguins still have to watch out for predators such as killer whales and seals.

47. Which one is a predator of penguins?
- A. Hawk
 - B. Crow
 - C. Salmon
 - D. Seal
48. Where do penguins live?
- A. The North pole
 - B. The South pole
 - C. The North and South pole
 - D. Everywhere in Australia
49. Penguins are protected from bitter cold by
- A. Feathers
 - B. Ice caps
 - C. Thick layers of fat
 - D. Thick woollen skin
50. What is not true about penguins?
- A. They are good swimmers
 - B. The smallest penguins are called emperor penguin.
 - C. Penguins cannot fly
 - D. There are 17 types of penguins.

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Answer Sheet STD 6

Name:Reg. No :

School :

- | | | |
|----------|----------|----------|
| 1. | 19. | 34. |
| 2. | 20. | 35. |
| 3. | 21. | 36. |
| 4. | | 37. |
| 5. | 22. | 38. |
| 6. | | 39. |
| 7. | 23. | 40. |
| 8. | | 41. |
| 9. | 24. | 42. |
| 10. | 25. | 43. |
| 11. | 26. | 44. |
| 12. | 27. | 45. |
| 13. | 28. | 46. |
| 14. | 29. | 47. |
| 15. | 30. | 48. |
| 16. | 31. | 49. |
| 17. | 32. | 50. |
| 18. | 33. | |

