



# INTERNATIONAL SCHOLASTIC TALENT TEST(ISTT) 2016

Max. Marks: 100	OID	Code No: F/060/16
Time: 2 Hrs.		

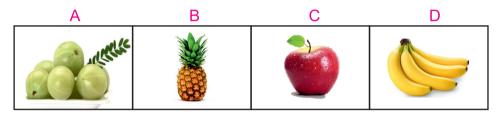
Name: Reg. No:

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
  - C. Wool

- B. Terylene
- 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?



7.	On which of the following meridians will sun rise take place first?  A. 100°E  B. 90°W  C. 0°  D. 10° E			
Q		e Tropic of Cancer and the Tropic of Capricorn		
0.	pass through is	e Tropic of Cancer and the Tropic of Caphicom		
	A. North America	B. Asia		
	C. Africa	D. Europe		
^		·		
9.	Which symbol shows bridges in a ma	ар? С		
	<b> </b>			
10.	You and I can do it	?		
	A. Can't we	B. Can you		
	C. Can't they	D. Can't you		
11.	He made me	· · · · · · · · · · · · · · · · · · ·		
	A. to repeat	B. repeated		
40	C. repeating	D. repeat		
12.	The difference between a million and			
	A. 9990 C. 999000	B. 99900 D. 9990000		
13	The HCF of any two consecutive ode			
10.	A. 1	B. 2		
	C. 3	D. 4		
14.	The product of two numbers is 2160.	If their HCF is12, what is their LCM?		
	A. 18	B. 180		
	<b>C</b> . 90	D. None of these		
15.	Which of the following is greatest?			
	A. 2.001	B. 2.1001		
	C. 2.0100	D. 2.1100		
16.	Who is the present Central Minister of			
	A. Muqdar Abbas Naqwi	B. Jithendra Singh		
17	C. V.K.Singh	<ul> <li>D. Piyush Goyal</li> <li>d assist someone who cannot use their hands for</li> </ul>		
17.	computer input?	d assist someone who cannot use their hands for		
	A. Video conferencing	B. Speech recognition		
	C. Audio digitiser	D. Synthesiser		
18.	The length of a normal class room is			
	A. 60 metre	B. 60 millimetre		
	C. 600 centimetre	D. 600 millimetre		
19.	How many bones are there in human			
	A. 14	B. 27		
	C. 39	D. 87		
20.	In the following picture of rib cage, w	hich is sternum?		



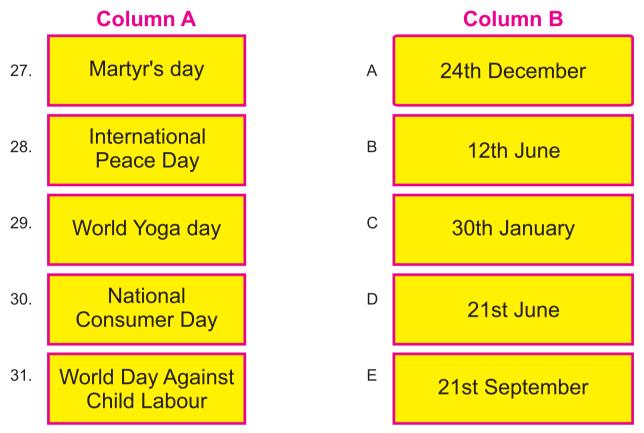
#### Fill in the blanks.

- 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 guestion number.



## 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

35. In a certain code, MONKEY is written as XDJMNL, How is TIGER written in that code?

A. QDFHS

B. SDFHS

C.SHFDQ

D. UJHFS

36. If pen is called table, table is called fan, fan is called chair, and chair is called roof, on which of the following will a person sit?

A. Fan

B. Chair

C. Roof

D. Table

37. In a certain code, *bi nie pie*, means *some good jokes*, *nie bar tik* means *some real stories*; and *pie lik tol* means *many good stories*. Which word in that code means *jokes*?

A. nie

B. bi

C. pie

D. bar

38. Deepak is brother of Ravi, Rekha is sister of Atul. Ravi is son of Rekha.

How is Deepak related to Rekha?

A. Father

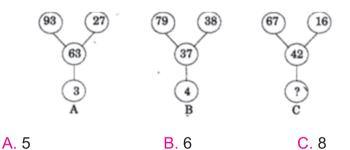
B. Brother

C. Son

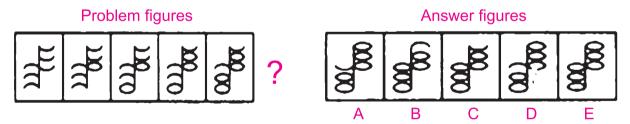
D. Nephew

**D**. 9

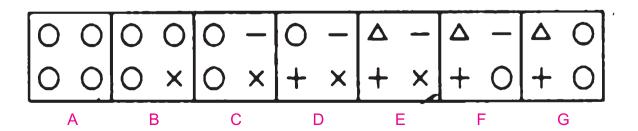
39. Which number replaces the question mark?



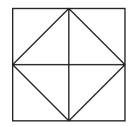
40. Which figure continues the problem figures? Select from the answer figures.



41. Select the figure that does not fit in the series.

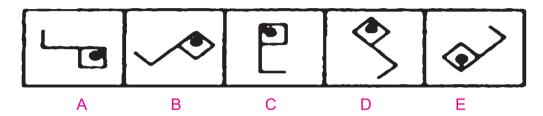


42. How many rectangles are there in the following figure?



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

43. One is different from others. Which one?

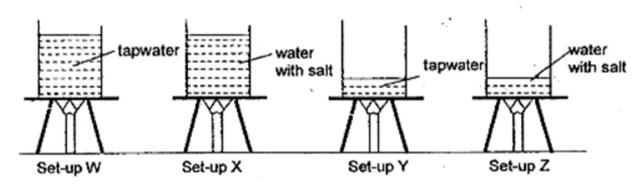


44. Which figure will replace the question mark?



### Activity.

Raeez 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 the 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.

# INTERNATIONAL SCHOLASTIC TALENT TEST(ISTT) 2016

# **Answer Sheet STD 6**

Name:		
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	