

# INTERNATIONAL SKILL ENHANCEMENT TRAINING (iSET) 2019

## CLASS 8

- Max Marks 100
- All questions are compulsory.
- Each question carries 2 marks.

Name: \_\_\_\_\_

Reg No.: \_\_\_\_\_

1. Who among the following was not awarded Bharat Ratna for the year 2019?
  - a. Pranab Mukherjee
  - b. Bhupen Hazarika
  - c. Aravind Adiga
  - d. Nanaji Deshmukh
2. Which is the capital of Australia?
  - a. Perth
  - b. Sydney
  - c. Canberra
  - d. Melbourne
3. In which ocean did the "Titanic" sink?
  - a. South Ocean
  - b. Pacific Ocean
  - c. Atlantic Ocean
  - d. Arctic Ocean
4. What is a paper written in one own's handwriting called?
  - a. Manuscript
  - b. Scroll
  - c. Parchment
  - d. Transcript
5. Which part of the body is affected by the disease Goitre?
  - a. Liver
  - b. Tongue
  - c. Thyroid gland
  - d. Eye
6. Which country is the current football world cup champion?
  - a. France
  - b. Brazil
  - c. Italy
  - d. Argentina
7. What is the National Aquatic Animal of India?
  - a. Ganges River dolphin
  - b. Blue whale
  - c. Gangetic shark
  - d. Octopus

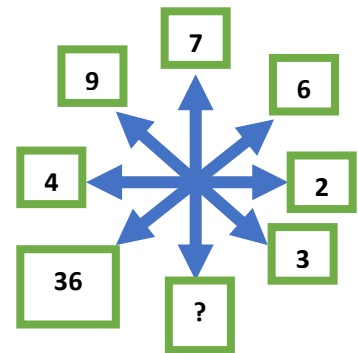
8. What number is  $\frac{1}{12}$  of 108?
- 7
  - 8
  - 9
  - 5
9. Which one of the following pairs is not correctly matched?
- |                      |   |                   |
|----------------------|---|-------------------|
| a. Becquerel         | : | Radioactivity     |
| b. Alexander Fleming | : | Penicillin        |
| c. Louis Pasteur     | : | Blood groups      |
| d. William Harvey    | : | Blood circulation |
10. Guwahati is situated on the bank of river?
- Ganga
  - Brahmaputra
  - Ravi
  - Teesta
11. The concept of 'Din-e-Elahi' was founded by which ruler?
- Babur
  - Bahadur Shah Zafar
  - Alauddin Khilji
  - Akbar
12. In which one of the following animals is skin a respiratory organ?
- Cow
  - Frog
  - Ox
  - Fish
13. The term supersonic applies to an object if it is traveling faster than
- Radio wave
  - Light wave
  - Electric current
  - Sound wave
14. Which of these minerals can be found in milk teeth and in limestones?
- Potassium
  - calcium
  - Magnesium
  - Sodium
15. What is the full form of RAM in computers?
- Random Access Memory
  - Rapid Access Memory
  - Random Accelerated Memory
  - Rapid Accelerated Memory
16. Which of the following body parts continue to grow throughout your life?
- Teeth
  - Nose
  - Eyes
  - Lips

17. Who is the current Finance Minister in the Union Cabinet?
- Arun Jaitley
  - Nirmala Sitaraman
  - P. Chidambaram
  - Rajnath Singh

18. Who authored the classic "Pride and Prejudice"?
- J K Rowling
  - Scott Fitzgerald
  - Jane Austen
  - C S Lewis

19. You see your reflection in the mirror because
- Light is reflected
  - Light is refracted
  - Light is displayed
  - Light is diffracted

20. Which of the following will replace the "?"
- 14
  - 77
  - 89
  - 49



21. The number of days left in the month of September are 4 less than the number of days already passed. How many days have already passed in the month?
- 17 days
  - 13 days
  - 19 days
  - 16 days

**Fill in the blanks:**

22. Iqbal and Ram start from the same point. Iqbal walks 5 km in West direction, then turn left and walks for 8 km. Ram walks 8 km in South direction, and turn left and walks for 7 km. Now the distance between Iqbal and Ram is \_\_\_\_\_ km. (12km)
23. A central computer that collects data and programs for many PCs, workstations and other computers is called \_\_\_\_\_. (server)
24. The state of India which has the highest cotton production is \_\_\_\_\_. (Gujrat)

**State True or False:**

25. The first woman IPS officer was Annie Besant.
26. The first Indian in space was Squadron leader Rakesh Sharma.
27. "Sare jahan se acha.." was composed by Mohammed Iqbal.

**Match the following dances with the country of its origin:**

	<b>Dance form</b>	<b>Country</b>
28	Flamenco	Japan
29	Ballet	Brazil
30	Kabuki	India
31	Samba	Russia
32	Bhangra	Spain

**Mental ability and logical reasoning**

33. Look at this series: 12, 11, 13, 12, 14, 13, ... What number should come next?

- a. 10
- b. 16
- c. 13
- d. 15

34. Which word does not belong with others?

- a. Index
- b. Glossary
- c. Book
- d. Chapter

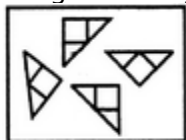
35. Melt: Liquid: :Freeze: \_\_\_\_\_

- a. Ice
- b. Solid
- c. Condense
- d. Pulp

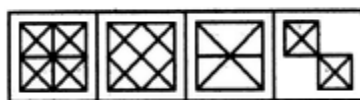
**36.**An Informal Gathering occurs when a group of people get together in a casual, relaxed manner. Which situation below is the best example of an Informal Gathering?

- a. A debating club meets on the first Sunday morning of every month.
- b. After finding out about his promotion, Jay and a few colleagues go out for a quick dinner after work.
- c. Meena sends out 10 invitations for a birthday party she is giving for her elder sister.
- d. Whenever she eats at a Chinese restaurant, Roopa seems to run into Divya.

37. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



(1) (2) (3) (4)

- a. 1
- b. 2
- c. 3
- d. 4

38. Look carefully at the sequence of symbols to find the pattern. Select correct pattern.



- a. 1
- b. 2
- c. 3
- d. 4

39. Identify the figure that completes the pattern.



- a. 1
- b. 2
- c. 3
- d. 4

40. What will complete the blank?

JAF, JEF, JIF, JOF, \_\_\_\_\_

- a. PIG
  - b. POG
  - c. JUF
  - d. JOG
41. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?
- a. Brother
  - b. Uncle
  - c. Cousin
  - d. Father
42. Which of the following is the out one?
- a. Flute
  - b. Bugle
  - c. Guitar
  - d. Trumpet
43. The word 'scissors' is spelt using the first letters of words of which of the following sentences:
- a. Santa Claus is collecting orange ribbons in the sun.
  - b. Santa Claus is sorting some orange ribbons smilingly.
  - c. Santa Claus is camping to sort orange ribbons and arrange them smilingly.
  - d. Santa Claus can sort and collect orange ribbons standing in the sun.

44. Complete the sequence:

1, 3, 6, 10, 15, \_\_\_\_\_

- a. 17
- b. 19
- c. 20
- d. 21

45. Bola took an empty plastic bottle, turned it upside down and dipped its open mouth into a bucket filled with water. He then tilted the bottle slightly and made the following observations.

(i) Bubbles of air came out from the bottle.

(ii) Some water entered the bottle.

(iii) Nitrogen gas came out in the form of bubbles and oxygen got dissolved in water.

(iv) No bubbles formed, only water entered the bottle.

Which observations is/are correct?

- a. (i) and (ii)
- b. Only
- c. (iii) and (iv)
- d. (i) only

Read the following passage carefully and answer the questions that follow:

#### Fruit Flies

It is breakfast time. You have been looking forward to eating a nice ripe banana ever since you woke up. Just when you reach for the delicious piece of fruit on your counter, you see something that makes you much less hungry: a swarm of fruit flies! Fruit flies are tiny insects that are attracted to ripe or rotting fruits and vegetables. The flies not only eat the fruit, they also lay their eggs there. A single fruit fly can lay up to 500 eggs on the surface of a piece of fruit. Within eight days, the fruit flies that hatch from these eggs are full adults that can then lay their own eggs. As you can see, what might start out as a small fruit fly problem can become very large very quickly.

Although there is a chance fruit flies can carry germs on to your food, this is not very likely. Fruit flies are annoying, but they probably will not hurt you. Because they are such a nuisance, however, most people want to get rid of these pesky bugs as quickly as possible. Some people use pesticide sprays on the fruit flies. Although this will kill the flies, it will also spread harmful poison all over your kitchen. Luckily, there is also a completely safe way for you to get rid of fruit flies in your house.

The first step is for you to remove all fruits or vegetables from your counter. Store these items in the refrigerator or in sealed containers. Clean up any spilled juice or bits of food that might be on the floor. Take out the trash and empty the recycling bin. Wash any dirty dishes that are in your sink. Doing all these things will stop new fruit flies from finding food or places to lay their eggs.

Next, make a trap to catch all the remaining fruit flies in your house. First, fill a small bowl with a few tablespoons of vinegar. Then, put a piece of very ripe or rotting fruit into the vinegar. Cover the bowl very tightly with a sheet of plastic wrap and poke a few very small holes in the wrap with a fork. If all goes according to plan, the flies will enter the trap through the holes but will be unable to fly back out. This trap will catch all the remaining fruit flies. You can either kill these flies or release them outdoors.

Fruit flies can be a pest, but they do not have to make you crazy. With a little effort, you can get existing flies out of your house and prevent new ones from taking over your kitchen.

46. In reading this passage, we learn that fruit flies
- I. die immediately after they lay their eggs
  - II. can grow into adults after only 8 days
  - III. are mostly harmless
- a. I only
  - b. I and II only
  - c. II and III only
  - d. I, II, and III
47. According to the passage, why should you not use pesticide spray to kill fruit flies?
- a. Most sprays do not actually kill all of the fruit flies
  - b. Buying sprays can get expensive if you need to use a lot of them
  - c. The sprays take too much time to work
  - d. It can be dangerous to use them in your kitchen
48. Based on the information in the penultimate (next-to-last) paragraph, we can understand that the author thinks that
- a. Some people do not mind having fruit flies in their house
  - b. Some people do not like killing insects
  - c. Fruit flies do not like vinegar
  - d. Making a fruit fly trap can be difficult
49. As used in paragraph 3, a nuisance is something that
- a. Bothers you
  - b. Can be dangerous
  - c. Grows very fast
  - d. Is very small
50. According to the passage you can get rid of the fruit flies with a little effort.
- a. True
  - b. False