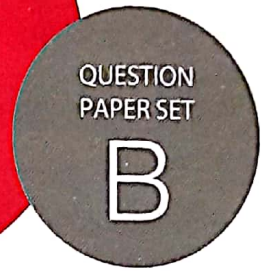


SOF INTERNATIONAL ENGLISH OLYMPIAD 2019-20

in association with
BRITISH COUNCIL



DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

Total Questions: 50 | Time: 1 hr.

Name:.....

Section:..... SOF Olympiad Roll No.:..... Contact No.:.....

Guidelines for the Candidate

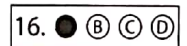
1. You will get additional ten minutes to fill up information about yourself on the OMR Sheet, before the start of the exam.
2. Write your **Name, School Code, Class, Section, Roll No.** and **Mobile Number** clearly on the **OMR Sheet** and do not forget to sign it. We will share your marks / result and other information related to SOF exams on your mobile number.
3. The Question Paper comprises four sections:
Word and Structure Knowledge, Reading, Spoken and Written Expression & Achievers Section.
Each question in Achievers Section carries 3 marks, whereas all other questions carry one mark each.
4. All questions are compulsory. There is no negative marking.
5. There is only ONE correct answer. Choose only ONE option for an answer.
6. To mark your choice of answers by darkening the circles on the OMR Sheet, use **HB Pencil** or **Blue / Black ball point pen** only. E.g.

Q.16: Fill in the blanks.

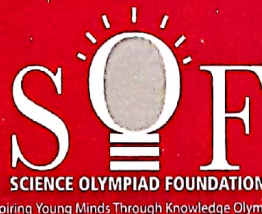
Please teach my dog ____ a ball.

- A.** to fetch **B.** learn **C.** show **D.** to learn

As the correct answer is option A, you must darken the circle corresponding to option A on the OMR Sheet.



7. Return the OMR Sheet to the invigilator at the end of the exam.
8. Please fill in your personal details in the space provided on this page before attempting the paper.



Inspiring Young Minds Through Knowledge Olympiads

WORD AND STRUCTURE KNOWLEDGE

FOR QUESTIONS 1 TO 24, CHOOSE THE CORRECT WORD/PHRASE TO COMPLETE EACH SENTENCE.

Example

I am so _____ as I went running today! Tomorrow I will need a rest.

- A. exhausted
- B. happy
- C. disgusted
- D. drain

1. To my mind, there should have only _____ a single winner.
 - A. been winning
 - B. been
 - C. had been
 - D. to have been
2. I think the test is nearly over, they _____ for over two hours now.
 - A. have been writing
 - B. are writing
 - C. having been written
 - D. have to write
3. Recently, the UK car industry _____ making all the vehicles it used to because there had been a rise in manufacturing costs.
 - A. had stopped
 - B. are stopped
 - C. has stopped
 - D. was stopped
4. The captain of the ship invited us _____ and showed us around his vessel.
 - A. around
 - B. abroad
 - C. abound
 - D. aboard
5. The team that was nominated for _____ 5 prizes this year has also been nominated for _____ grand prize.
 - A. a, the
 - B. no article, the
 - C. no article, no article
 - D. no article, a
6. I wish my mum _____ while she was doing the washing-up.
 - A. wouldn't be whistling
 - B. hasn't whistled
 - C. didn't whistle
 - D. wasn't whistled
7. The new headmaster _____ the new rules in detail, while we all sat there listening.
 - A. explained
 - B. had been explained
 - C. is explaining
 - D. has explained
8. When the lights _____, that signals the end of the show.
 - A. can be dimmed
 - B. dimmed
 - C. having dimmed
 - D. are dimmed
9. That was close, if only we had started better, we _____ won.
 - A. must have
 - B. could have
 - C. have
 - D. will have
10. I have never visited the ocean, but would _____ love to.
 - A. dear
 - B. dearest
 - C. dearly
 - D. dearer
11. There seems to be a _____ of fizzy drinks left over from the party.
 - A. plethora
 - B. million
 - C. stacks
 - D. many

12. My aunty made the decision _____ for an extra week with us, which was nice.
- A. is staying
 - B. to stay
 - C. staying
 - D. to have stayed
-
13. I think it's time to _____ on our new diet because I feel really tired.
- A. put up with
 - B. drop the ball
 - C. end the game
 - D. pull the plug
-
14. He would never make _____ like that because it's too serious to lie about.
- A. a storm
 - B. big fussy
 - C. something up
 - D. over a thing
-
15. I don't really know how or why your teacher _____ with your nonsense in class.
- A. puts up
 - B. shuts down
 - C. gets to
 - D. brings along
-
16. If only I could _____ a few days and do a bit more practice before I went and played in that competition.
- A. slide back
 - B. backdown
 - C. rewind
 - D. reverse
-
17. My sister _____ something I couldn't hear and left to go to the shops by herself.
- A. crumbled
 - B. mumbled
 - C. rumbled
 - D. stumbled
-
18. I have built a tree fort in the garden that is completely _____ by outsiders.
- A. unbelievable
 - B. unavailable
 - C. discontinued
 - D. impregnable
-
19. There is no room for _____ in this team. We all need to pull our own weight.
- A. dumpsters
 - B. smirkers
 - C. shirkers
 - D. walkers
-
20. I can't believe how _____ your little brother is. Does he ever do as he is told?
- A. insolent
 - B. moderate
 - C. receptive
 - D. continuous
-
21. I like it when my paneer is _____ for a few hours before cooking.
- A. roasted
 - B. boiled
 - C. marinated
 - D. emanated
-
22. There has been a general _____ on pupils getting detentions at school.
- A. reproduction
 - B. moratorium
 - C. devolution
 - D. epicurean
-
23. Since my sister turned 2, she has been very difficult to _____; she cries a lot.
- A. realise
 - B. rectify
 - C. sympathise
 - D. pacify
-
24. I saw my brother from _____ but didn't recognise him until he was right in front of me.
- A. along
 - B. afar
 - C. about
 - D. around

FOR QUESTIONS 25 AND 26, CHOOSE THE CORRECT SYNONYM OF THE GIVEN WORD.

25. Assail

- A. Carry
- B. Ride
- C. Bash
- D. Empty

26. Epitome

- A. Essence
- B. Extravagance
- C. Elegance
- D. Epicentre

FOR QUESTIONS 27 AND 28, CHOOSE THE CORRECT ANTONYM OF THE GIVEN WORD.

27. Doldrums

- A. Creativity
- B. Antagonism
- C. Excitement
- D. Spontaneity

28. Cosset

- A. Reclaim
- B. Ignore
- C. Revise
- D. Obtrude

FOR QUESTIONS 29 AND 30, CHOOSE THE OPTION WITH CORRECT SPELLING.

29. How do you spell the word that means 'to have no indicators of something'?

- A. Asymptomatic
- B. IIsimtomatic
- C. Nonseemtomatic
- D. Desyptematic

30. How do you spell the word that means 'to balance something'?

- A. Centrevayling
- B. Contorveiling
- C. Cantorvelling
- D. Countervailing

READING

FOR QUESTIONS 31 TO 35, READ THE PASSAGE AND ANSWER THE QUESTIONS THAT FOLLOW.

In the world of modern science, we don't necessarily see time for revising and checking old theories. However, this happens more frequently than one might expect, especially when new and creative ideas are being tested. Put simply, the theories need to be tested at their most basic levels and this has to include successfully confirming what we consider to be scientific fact.

Recently, there has been studies on superconductors. Superconductors are materials that conduct electricity with no resistance. This means that, unlike the more familiar conductors, such as copper or steel, a superconductor can carry a

current **perpetually** without losing any energy.

The most recent study looked into what happens during phase transitions. These happen when a substance changes from a solid, liquid or gaseous state to a different state. For example, ice melting or vapour condensing. During these phase transitions, there is a point at which the substance can display properties of both states of matter simultaneously. A similar effect occurs when normal metals transition into superconductors characteristics fluctuate and properties expected to belong to one state carry into the other.

Scientists at Harvard have developed a bismuth-based, two-dimensional superconductor that is only one nanometre

thick. By studying fluctuations in this ultra-thin material as it transitions into superconductivity, the scientists have gained insight into the processes that drive superconductivity more generally. Because they can carry electric currents with near-zero resistance, as they are improved, superconducting materials will have applications in virtually any technology that uses electricity.

One researcher said that sometimes you discover something new and exotic, but sometimes you just confirm that you do, after all, understand the behaviour of the everyday thing that is right in front of you.

One phenomenon of interest to scientists is the complete reversal of the well-studied Hall effect when materials transition into superconductors. When a normal, non-superconducting material carries a current and is subjected to a magnetic field, a voltage is induced across the material. This normal Hall effect has the voltage pointing in a specific direction depending on the orientation of the field and current.

Interestingly, when materials become superconductors, the voltage reverses. The 'positive' end of the material becomes the 'negative'. But while the Hall effect has long been a major tool that scientists use to study the types of electronic properties that make a material a good superconductor, the cause of this reverse Hall effect has remained mysterious to scientists for decades, especially in regard to high-temperature superconductors for which the effect is stronger.

Although the material in this study is two-dimensional, scientists believe that the theory applies to all superconductors. Future research will include a deeper study of the materials.

31. Choose the best title or heading for the passage.
- A. No New Science Available
 - B. Scientists Never Repeat Old Experiments
 - C. Old Proofs Prove New Theories
 - D. Copycat Scientists
-
32. What is a superconductor?
- A. A group of renegade isotopes
 - B. Someone who is really good on buses
 - C. A type of material that we can't understand
 - D. Something with no resistance to flow of current
-
33. What was the new research looking into?
- A. Metal sheets
 - B. Phase changes
 - C. Copper wire
 - D. Basic mathematics
-
34. What reverses when a material becomes a superconductor?
- A. Voltage direction
 - B. The state or phase it is in
 - C. The length and width
 - D. The amount of energy it uses up
-
35. What does the word 'perpetually' mean in the text?
- A. Well
 - B. Virtually
 - C. Forever
 - D. Emphatically

FOR QUESTIONS 36 TO 40, READ THE PASSAGE AND ANSWER THE QUESTIONS THAT FOLLOW.

New insights into how people first arrived in Australia have been revealed by a group of experts brought together to investigate the continent's long history. They used sophisticated modelling to determine not only the likely routes travelled by Aboriginal people tens of thousands of years ago, but also the sizes of groups required for the population to survive in harsh conditions.

The research published recently confirms the theory that people arrived in several large and deliberate migrations by island-hopping to reach New Guinea more than 50,000 years ago. While many Aboriginal cultures believe people have always been there, others have strong oral histories of ancestral beings arriving from the north.

We know that Aboriginal people have lived in Australia for more than 50,000 years. This research offers a greater understanding of how migration events took place and further evidence of the marine and navigation capabilities used to make these deliberate journeys, explained Professor Bird, from the Australian Research Council Centre of Excellence for Australian Biodiversity and Heritage (CABAH) and James Cook University.

The team of multidisciplinary researchers set out to establish the most likely route travelled to reach the ancient mega-continent, known as Sahul (New Guinea, Australia and Tasmania joined at times of low sea level). "We developed demographic models to determine which island-hopping route ancient people most likely took," said Professor Bradshaw. "A northern route connecting the islands of Mangoli, Buru, and Seram into West Papua New Guinea would probably have been easiest to navigate and survive. This route was easiest when compared to the southern route from Timor that leads to the now-drowned Sahul Shelf in the modern-day Kimberley region."

The researchers also used complex mathematical modelling, considering factors including fertility, longevity, past climate conditions, and other ecological principles to calculate the numbers of people required for the population as a whole to

survive. The simulations indicate that at least 1300 people arrived in either a single migration event or smaller, successive waves averaging at least 130 people every 70 years or so, over the course of about 700 years. The researchers suggest that **this** supports the idea that there was planned and well-organised maritime migration, rather than accidental arrival.

The studies confirm the ancestors of Aboriginal and Torres Strait Islander people possessed sophisticated technology and knowledge to build watercraft. This research also showcases the remarkable ability at that time to plan, navigate, and make multiple complicated, open-ocean voyages to directly transport large numbers of people. "Both studies are unique because they relied on past environmental information and did not use any genetic data. We are very excited to see how further archaeological and genetics studies in CABAH can contribute to this story," says Dr Weyrich.

36. Choose the best title or heading for the passage.
- A. Home Away from Home for Many
 - B. People Have Always Lived in Oz
 - C. Europeans Were There First by Far
 - D. Advanced Travellers Arrive in Oz
-
37. How many groups of people went to Australia?
- A. One big one
 - B. Several
 - C. They were already present
 - D. Two groups
-
38. What is the name of the continent that is now New Guinea, Tasmania and Australia?
- A. Seram
 - B. Kimberly
 - C. Sahul
 - D. Torres

39. One thousand three hundred people were needed to populate Australia originally, and they _____.
- A. may have taken 700 years to arrive
 - B. arrived on foot
 - C. loved the environment there
 - D. couldn't sail very well

40. What does 'this' refer to in the second last paragraph?
- A. Numbers of people
 - B. The mathematical equation
 - C. The research itself
 - D. The idea that they walked

SPOKEN AND WRITTEN EXPRESSION

FOR QUESTIONS 41 TO 45, CHOOSE THE MOST SUITABLE OPTION TO COMPLETE EACH CONVERSATION.

41. Chaz : We really ought to get a move on!
 Dave : Hold your _____, I'll just be a minute.
- A. own
 - B. dogs back to
 - C. breathes
 - D. horses

42. Edward : My dad thinks we are wasting our time.
 Beth : Oh, I'm surprised he is so _____ to our new project.
- A. inverses
 - B. reverse
 - C. averse
 - D. universe

43. Romesh : I tried to listen to the lecture on the radio but couldn't hear it _____ all

the noise from my younger brother.

- A. amid
- B. while
- C. astride
- D. betwixt

44. Teacher : Our new reading programme should help.
 Student : I hope so because I've never had much _____ with these things before.
- A. lucks
 - B. luck
 - C. luckily
 - D. luckiness

45. Randa : I'd like to go to the park later at around 5 if that's OK?
 Elwood : Sure _____. I am free all day.
- A. footed
 - B. trousers
 - C. happening
 - D. beans

ACHIEVERS SECTION

FOR QUESTIONS 46 AND 47, CHOOSE THE CORRECT WORD/PHRASE TO COMPLETE EACH SENTENCE.

46. Our new system _____ all others we have come up with; it's simply brilliant.
- A. undervalues
 - B. surpasses
 - C. conquers
 - D. brandishes

47. If my classmates _____ punctually for the party, my mum _____ so upset now.

- A. must be, won't be
- B. had been, wouldn't have been
- C. should have been, isn't
- D. had come, wouldn't be

48. CHOOSE THE CORRECT SYNONYM OF THE GIVEN WORD.

- Predilection
- A. Leaning
 - B. Voting
 - C. Moving
 - D. Sorting

49. CHOOSE THE CORRECT ANTONYM OF THE GIVEN WORD.

Redoubtable


- A. Formidable
- B. Sour
- C. Lovely
- D. Ballooned

50. CHOOSE THE MOST SUITABLE OPTION TO COMPLETE THE CONVERSATION.

Jimmy: This song is _____ of an old tune my father used to play. Who's it by?

- A. blatantly
- B. evocative
- C. irrespective
- D. concordant



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National Office: Plot 99, First Floor, Sector 44 Institutional area, Gurugram -122 003 (HR) India
Email: info@sofworld.org | Website: www.sofworld.org
Regd. Office: 406, Taj Apt., Ring Road, New Delhi-110 029
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