

CLASS

7

SET

B

Total Questions : 50

Time : 1 hr.

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:
General Awareness (30 Questions), **Current Affairs** (10 Questions), **Life Skills** (5 Questions) and **Achievers Section** (5 Questions). Each question in Achievers Section carries 3 marks, whereas all other questions carry 1 mark each.
4. All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
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.10 : In which country would you greet people saying 'Ni-hao'?

A. Japan B. Korea C. China D. Malaysia

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

10. A B C D

7. Rough work should be done in the blank space provided in this booklet.

8. Return the OMR Sheet to the invigilator at the end of the exam.

9. Please fill in your personal details in the space provided before attempting the paper.



DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

Name:.....

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

GENERAL AWARENESS

1. 'Lion - tailed macaque' is the key faunal species of
A. Nanda Devi Biosphere Reserve
B. Nilgiri Biosphere Reserve
C. Simlipal Biosphere Reserve
D. Pachmarhi Biosphere Reserve.

2. The 'Middlemist's Red' is considered as one of the rarest flowers in the world that grows at only two locations around the world. These locations are
A. New Zealand and England
B. India and Nepal
C. China and Myanmar
D. Indonesia and Malaysia.

3. Which of the following animals is known to shoot blood from its eyes to deter predators?
A. Texas horned lizard
B. Komodo dragon
C. Black mamba
D. Dart frog

4. Which Indian biosphere reserve is home to sea cow (*Dugong dugon*)?
A. Simlipal Biosphere Reserve
B. Nilgiri Biosphere Reserve
C. Gulf of Mannar Biosphere Reserve
D. Nanda Devi Biosphere Reserve

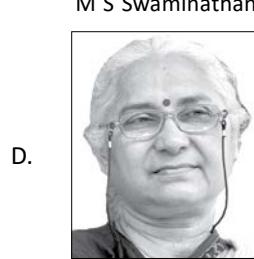
5. A hurricane is a huge storm having strong winds spiralling inward and upward at speed of 75 to 200 mph. Its intensity is measured on a special scale. What is the name of the scale?

A. Richter
B. Seismic
C. Saffir-Simpson
D. Fujita

6. The SI unit for measuring electric current is _____.
A. Volt
B. Ampere
C. Ohm
D. Watt

7. What is the chemical name of baking soda?
A. Sodium chloride
B. Sodium carbonate
C. Sodium bicarbonate
D. Potassium sulphate

8. Who among the following environmentalists wrote the book 'Silent Spring'?



9. The constellation shown in the given figure is



A. Cygnus
B. Cassiopeia
C. Orion
D. Canis Major.

10. Which among the following are the smallest components of blood that help in blood clotting?
A. White blood cells
B. Red blood cells
C. Platelets
D. None of these

11. 'Extravehicular activity' refers to

- A planned meeting of two spacecrafts in space
- A space walk
- Landing on an asteroid
- Lunar expedition.

12. How long is a solar day on Jupiter?

- 9.9 hours
- 56 Earth days
- 124 Earth days
- 96 hours

13. Select the incorrect match.

- Former name of Cambodia – Kampuchea
- Former name of Myanmar – Burma
- Former name of Taiwan – Mali
- None of these

14. Which of the following world famous monuments is not located in Asia?

- The Angkor Wat
- The Chichén Itzá
- The Borobudur Temple
- The Taj Mahal

15. X is a type of traditional Japanese fish broth made from dried bonito flakes and kombu. Identify X.

- Dashi
- Ramen
- Sushi
- Kimchi

16. Alexander the Great invaded India during the rule of

- Maurya Dynasty
- Gupta Dynasty
- Nanda Dynasty
- Mughal Dynasty.

17. Which of the following statements is incorrect regarding equinox?

- Equinox is the moment when the plane of Earth's equator passes through the geometric centre of the Sun's disk.
- During equinox, the Northern and Southern hemispheres are equally illuminated.
- In Southern hemisphere, the vernal equinox occurs in March while the autumnal equinox occurs in September.
- None of these

18. Who appoints the Advocate General for the State?

- Members of Legislative Assembly
- Chief Minister of the State
- Governor of the State
- Chief Justice of the High Court

19. "Where the mind is without fear and the head is held high". This famous line is from a poem written by _____.

- Sarojini Naidu
- Rabindranath Tagore
- P. B. Shelley
- John Milton

20. The French phrase 'à la carte' refers to

- A type of cart used in crowded places
- A menu or list that prices items separately
- A type of dance costume
- A style of singing.

21. Which word is used for the one who is present everywhere at the same time?

- Omnipresent
- Omnipotent
- Omnirange
- Omnifarious

22. Which of the following traditional folk dances of Manipur is performed mainly during the festival of Holi?

- Mallakhamb
- Silambam
- Kathi Samu
- Dhol-Cholam

23. 'Kasuti' is a traditional form of folk embroidery known for its intricate geometric patterns. In which Indian state is it mainly practiced?

- Maharashtra
- Karnataka
- Odisha
- Assam

24. 'Hakuna Matata' is a famous song from which disney animated film?

- The Little Mermaid
- Beauty and the Beast
- The Lion King
- Goosebumps

25. Which among the following yoga asanas is correctly named?



A. Uttanasana



B. Dhanurasana



C. Tadasana



D. Vajrasana

26. Refer to the given picture.



Select the option that correctly identifies the mascot and its official game.

A. Perry, 2022 Common Wealth Games Birmingham
B. Borobi, 2018 Common Wealth Games Gold Coast

C. Clyde, 2014 Common Wealth Games Glasgow
D. Karak, 2006 Common Wealth Games Melbourne

27. Vikas walked 10 metres towards North, took a left turn and walked 15 metres; and again took a left turn and walked 10 metres and stopped walking. How far and in which direction is he now from the starting point?

A. 15 m, East
B. 15 m, West
C. 5 m, South
D. 10 m, North

28. The dimensions of a garden are 35 m by 50 m. In the garden, there is a square shaped water pond with side 7 m. Find the area of garden excluding the water pond.

A. 1176 sq. m
B. 1470 sq. m
C. 1701 sq. m
D. 1750 sq. m

29. Which of the following is not a symptom of computer virus attack?

A. The computer restarts on its own in every few minutes.
B. The computer runs slower than normal.
C. Unusual files start appearing on your system.
D. The computer is responding to each and every command ordinarily.

30. Which of the following is not a network protocol?

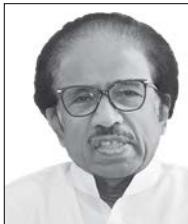
A. HTTP
B. UTP
C. FTP
D. ARP

CURRENT AFFAIRS

31. What is the theme of International Yoga Day 2025?

A. Yoga for Self and Society
B. Yoga for One Earth, One Health
C. Yoga for Harmony and Peace
D. Yoga at Home and Yoga with Family

32. Who among the following has been honoured with the India's prestigious civilian award Padma Vibhushan 2025 by the President of India?



A. L. Subramaniam



B. Amjad Ali Khan



C. Zakir Hussain



D.

Ashwini Bhide
Deshpande



A.

Indira Jaising



B.

Dr. Anju Rathi Rana



C.

Karuna Nundy

D. None of these

33. Who among the following is the winner of the Men's Singles title at the All England Open Badminton Championship 2025?



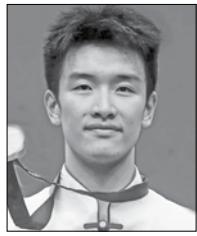
A.

Shi Yuqi



B.

Jonatan Christie



C.

Li Shifeng



D.

Viktor Axelsen

34. Which among the following cricket teams has won the final trophy of the Women's Premier League 2025?

- A. Delhi Capitals
- B. Royal Challengers Bengaluru
- C. Mumbai Indians
- D. Gujarat Giants

35. Who among the following has been appointed as the India's first woman Secretary of the Department of Legal Affairs of the Ministry of Law and Justice?

36. Who is the current Chairman and Chief Executive Officer of Microsoft?



A.

Nikesh Arora



B.

Sundar Pichai



C.

Satya Nadella

D. None of these

37. Which among the given tech-giants has launched an Artificial Intelligence Assistant called Dragon Copilot to help doctors and healthcare professionals?

A. Alphabet

B.



C. The image is the Google logo, which consists of a blue 'G', a red 'o', a yellow 'o', a blue 'g', a green 'l', and a red 'e'.

D.



38. Which among the given volcanoes erupted on 29th June, 2025?

- A. Mt Fuji
- B. Kilauea Volcano
- C. Mauna Kea
- D. Mauna Loa

39. Who is the current Prime Minister of Mauritius?

A.



Navinchandra Ramgoolam

B.



Tshering Tobgay

C.



Mohammad Mosaddegh

D. None of these

40. On which day is the World Day Against Child Labour observed every year to create awareness about the hazardous effect of child labour?

- A. August 12th
- B. July 12th
- C. June 10th
- D. June 12th

LIFE SKILLS

41. Which the following is a major barrier to effective time management?

- A. Procrastination
- B. Being well organised
- C. Lack of money
- D. Lack of time

- C. To show off to their friends how much money they have
- D. To hide their money

44. If your friend wants you to skip the last class of the day then how should you respond to his/her request?

- A. You should say "May be later" and delay it.
- B. You should immediately say 'yes' and accompany him to skip the class."
- C. You should firmly say 'No' as skipping the class is not a good habit.
- D. Just walk away without saying anything.

45. Critical thinking requires basic qualities such as

- A. Curiosity
- B. Willingness to explore
- C. Keen observation skills
- D. All of these.

ACHIEVERS SECTION

46. Select the incorrect statements.

- I. Harderian glands, found in most terrestrial vertebrates, lubricate the eye and eyelids.
- II. Uropygial gland is a sebaceous gland found in most mammals that lubricates the skin and hair.
- III. Ampullae of Lorenzini are unique electroreceptors present in sharks and rays.
- IV. Crural glands found in female platypus produce venom.
- V. The wax glands in honey bees are present on the ventral surface of the abdomen.

A. II and IV only
 B. III and IV only
 C. I, III and V only
 D. III and V only

47. Match the columns and select the correct option.

Column I (Achievement)	Column II (Player)
P. Most Masters Tournaments won in golf	(i) Sachin Tendulkar
Q. Most runs scored in one day international cricket	(ii) Cristiano Ronaldo
R. Most points scored in a single NBA game	(iii) Jack Nicklaus
S. Top international goal scorer in men's footballs	(iv) Wilt Chamberlain

A. P-(ii), Q-(i), R-(iv), S-(iii)
 B. P-(iii), Q-(i), R-(iv), S-(ii)
 C. P-(iv), Q-(i), R-(ii), S-(iii)
 D. P-(iii), Q-(ii), R-(i), S-(iv)

48. Read the lists I, II, III and IV containing books written by different authors and select the odd one out in each of the lists.

- I. William Shakespeare: Hamlet, Macbeth, Othello, Great Expectations
- II. Charles Dickens: Oliver Twist, King Lear, A Christmas Carol, Hard Times
- III. George Orwell: Burmese Days, Animal Farm, 1984, The Cracked House

IV. Leo Tolstoy: War and Peace, Anna Karenina, Sense and Sensibility, Childhood

I	II	III	IV
A. Great Expectations	King Lear	The Cracked House	Sense and Sensibility
B. Hamlet	Hard Times	Burmese Days	War and Peace
C. Macbeth	Oliver Twist	Animal Farm	Anna Karenina
D. Othello	A Christmas Carol	1984	Childhood

49. The following data shows the heights (in cm) of 20 students.

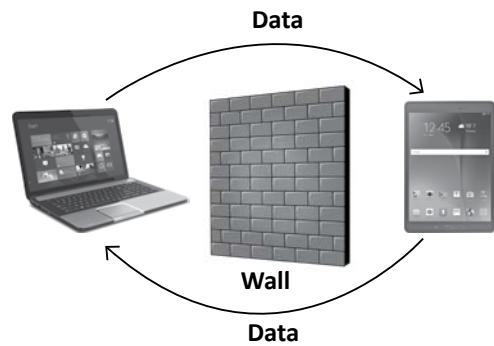
150, 141, 142, 152, 155, 171, 138, 139, 136, 148, 172, 146, 152, 151, 140, 135, 160, 158, 162, 164

Find :

- (i) Mean of the data
- (ii) Mode of the data
- (iii) Range of the data

(i)	(ii)	(iii)
A. 148.2 cm	150 cm	35 cm
B. 150.6 cm	152 cm	37 cm
C. 162.5 cm	152 cm	40 cm
D. 150.6 cm	148 cm	40 cm

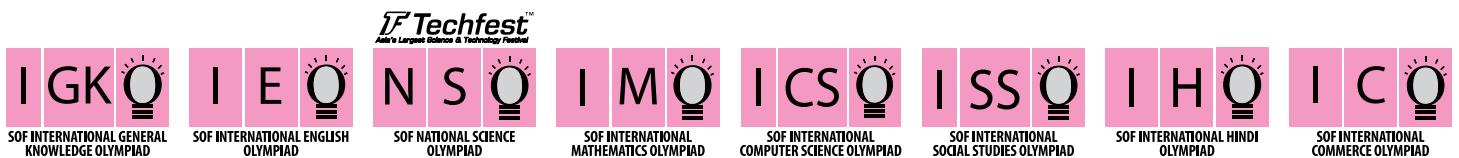
50. Given image shows two wireless devices with a wall between. Which of the following technologies will be used by these devices for communication or exchanging data?



- A. Bluetooth
- B. Wi-Fi
- C. Infrared
- D. Both A and B

SPACE FOR ROUGH WORK

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Head Office: Plot 99, Sector 44 Institutional area, Gurugram -122 003 (HR), India
Email: info@sofworld.org | Website: www.sofworld.org