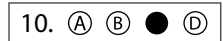


DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

Total Questions: 50 | Time: 1 hr.

### Guidelines for the Candidate

- You will get additional ten minutes to fill up information about yourself on the OMR Sheet, before the start of the exam.
- 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.
- 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 one mark each.
- All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
- There is only ONE correct answer. Choose only ONE option for an answer.
- 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.
- Rough work should be done in the blank space provided in this booklet.
- Return the OMR Sheet to the invigilator at the end of the exam.
- Please fill in your personal details in the space provided before attempting the paper.



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## GENERAL AWARENESS

1. For his scientific work, he was awarded the Nobel Prize in Chemistry in 1954. In 1962, for his peace activism, he was awarded the Nobel Peace Prize. This makes him the only person to be awarded two unshared Nobel Prizes. Who is this incredible gentleman?

- A. Linus Pauling
- B. Frederic Joliot
- C. Richard Feynman
- D. Aage Bohr

2. Which of the following gases was not present in the primitive atmosphere of Earth?

- A. Carbon dioxide
- B. Methane
- C. Ammonia
- D. Oxygen

3. When light rays enter the eye, most of the refraction occurs at the \_\_\_\_\_.

- A. Retina
- B. Outer surface of the cornea
- C. Sclera
- D. Pupil

4. Which of the following countries did not take part in First World War?

- A. Germany
- B. France
- C. Great Britain
- D. Sweden

5. These sarees from Patan, Gujarat, are made using fine silk yarns. They are traditionally woven by the salvi community, and involve a complex form of weaving. What is the name of these sarees?

- A. Jamdani
- B. Kanjeevaram
- C. Patola
- D. Pochampally

6. Which of the following countries is an example of 'coming together federation'?

- A. India
- B. Spain
- C. Belgium
- D. USA

7. On which lake is India's first and only floating post office located?

- A. Dal Lake, Srinagar
- B. Wular Lake, Jammu and Kashmir
- C. Vembanad Lake, Kerala
- D. Pushkar Lake, Ajmer

8. Which among the given countries has officially the world's smallest currency note?

- A. Romania
- B. Iran
- C. Kuwait
- D. Saudi Arabia

9. Who was the first woman judge of the Supreme Court of India?

A.



Leila Seth

B.



Sujata Vasant  
Manohar

C.



Indu Malhotra

D.



Fathima Beevi

10. Which of the following countries is not a member of World Trade Organisation?
- A. North Korea
  - B. Denmark
  - C. Russian Federation
  - D. India
- 
11. In which city would you find the 'Bridge of Sighs'?
- A. Paris
  - B. Venice
  - C. Berlin
  - D. London
- 
12. A story/poem that can be interpreted to reveal a hidden meaning is called a/an \_\_\_\_\_.
- A. Biography
  - B. Allegory
  - C. Diction
  - D. Elegy
- 
13. Choose the option which means 'a mournful song or a piece of music'.
- A. Dirge
  - B. Lyric
  - C. Knell
  - D. Ditty
- 
14. In which play does the 'Battle of Philippi' appear?
- A. Julius Caesar
  - B. Romeo Juliet
  - C. King Lear
  - D. Othello
- 
15. Rukmini Devi Arundale is considered the most important revivalist of this Indian classical dance form from its original 'sadhira' style, prevalent amongst the temple dancers, the devadasis. Which dance form did Ms Arundale promote?
- A. Kuchipudi
  - B. Bharatanatyam
  - C. Mohiniyattam
  - D. Odissi
- 
16. 'Carbon credits' help to reduce
- A. Number of trees in a locality
  - B. Greenhouse gas emissions into the atmosphere
  - C. Amount of waste water in a city
  - D. None of these.
- 
17. What was the cause of 'Bhopal gas tragedy' that took place in India in 1984?
- A. Leakage of sulphur dioxide gas
  - B. Leakage of methyl isocyanate gas
  - C. Leakage of hydrogen gas
  - D. Leakage of LPG gas
- 
18. PET, a very common thermoplastic polymer resin of the polyester family, is the most widely recycled plastic. What does PET stand for?
- A. Polyethylene tetrahedral phenol
  - B. Polyethylene terephthalate
  - C. Polyethanol terrycot
  - D. Para ethyl tetrahydroxy butane
- 
19. Fine particulate matter is defined as the particles that are \_\_\_\_\_ microns or less in diameter.
- A. 2.5
  - B. 10.5
  - C. 25.0
  - D. 28.5
- 
20. FIFA-world governing body of association football (Soccer) was founded in Paris in \_\_\_\_\_.
- A. 1908
  - B. 1904
  - C. 1920
  - D. 1986
- 
21. Select the incorrect match.
- A. Durand Cup – Polo
  - B. Thomas Cup – Badminton
  - C. Walker Cup – Golf
  - D. Davis Cup – Tennis
- 
22. Which NBA player is famous for scoring 8 points in the final 9 seconds of a game to lead his team to victory in 1995?
- A. Reggie Miller
  - B. Deandre Ayton
  - C. Bradley Beal
  - D. Charles Bassey

23. Who is the first Indian woman to win a gold medal at the Paralympics?

A.



Avani Lekhara

B.



Bhavina Patel

C.



Deepa Malik

D.



Parul Parmar

24. Which among the following are the first terrestrial plants to possess vascular tissues?

- A. Bryophytes
- B. Pteridophytes
- C. Angiosperms
- D. Gymnosperms

25. 'Agar-Agar' is a gelatin-like product that is used as a thickening agent in ice creams, pastries, desserts and also in cosmetics, medicines, dentistry, etc. It is obtained from \_\_\_\_\_.

- A. Red algae
- B. Green algae
- C. Blue-green algae
- D. Brown algae

26. Which of the following is an antelope?

- A. Springbok
- B. American landrace
- C. Musk ox
- D. None of these

27. Which breed of dog makes a yodeling noise instead of barking?

- A. Basenji
- B. Chihuahua
- C. Bulldog
- D. Shih Tzu

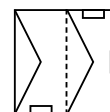
28. Select the odd one out.

- A. MS-Word
- B. Opera
- C. Microsoft Edge
- D. Safari

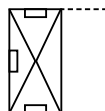
29. Two pipes A and B can fill a tank in 30 minutes and 45 minutes respectively. Both pipes are opened together and after 9 minutes, pipe A is turned off. How much more time will the tank take to get completely filled?

- A. 20 minutes
- B. 19.5 minutes
- C. 25 minutes
- D. None of these

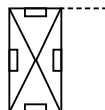
30. A square transparent sheet with a pattern and a dotted line on it is given. Select a figure from the options as to how the pattern would appear when the sheet is folded along the dotted line.



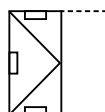
A.



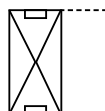
B.



C.



D.



## CURRENT AFFAIRS

31. Who has been appointed as the new CEO of Twitter in June 2023?

A.



Linda Yaccarino

B.



Elon Musk

C.



Sundar Pichai

D. None of these

---

32. Government of India has launched the 'Sanchar Saathi Portal' to \_\_\_\_\_.

- A. Lodge address related grievances
  - B. Block/trace lost mobile phones
  - C. Book new LPG connections
  - D. None of these
- 

33. Which of the following has become the first Indian city to track progress towards meeting the sustainable development goals?

- A. Indore
  - B. Pune
  - C. Bhopal
  - D. Hyderabad
- 

34. Who among the following has received the UNESCO Peace Prize in February 2023?

A.



Angela Merkel

B.



Kamala Harris

C.



Narendra Modi

D.



Rishi Sunak

---

35. Which film has won the 95<sup>th</sup> Academy Award for the Best International Feature Film?

- A. Avatar : The Way of Water
  - B. All Quiet on the Western Front
  - C. Elvis
  - D. Triangle of Sadness
- 

36. Which city was the host of IPL 2023 final match played between Chennai Super Kings and Gujarat Titans?

- A. Bengaluru
- B. Chennai
- C. Kolkata
- D. Ahmedabad

37. Who among the following is the current Prime Minister of Malaysia?

A.



Hun Sen

B.



Anwar Ibrahim

C.



Ferdinand Romualdez  
Marcos JR

D. None of these

38. Which country was the host of 15<sup>th</sup> BRICS Summit held in August 2023?

- A. South Africa
- B. China
- C. Sudan
- D. Algeria

39. The Order of the White Eagle is the highest award of the Republic of Poland, awarded for outstanding civil and military contributions to the country. Who among the following is the recipient of this award in 2023?

A.



Volodymyr Zelenskyy

B.



Narendra Modi

C.



Barack Obama

D.



Antonio Guterres

40. On 14<sup>th</sup> July 2023, India's third lunar exploration Chandrayaan-3 was launched. What was the name of its launch vehicle?

- A. PSLV - XL
- B. Falcon 9 Block 5
- C. LVM3 – M4
- D. Proton-M

## LIFE SKILLS

41. Which of the following ways can help you to manage stress?

- A. Taking a proper nutritious diet
- B. Speaking out to the well wishers like family and friends
- C. Practising meditation and doing exercise daily
- D. All of these

42. Which of the following is not a Fundamental Duty?

- A. Safeguarding the public properties and abjuring violence
- B. Protecting and improving the natural environment
- C. Respecting the National Flag and the National Anthem
- D. Respecting elders

43. What first aid should be given to a person who has sprain?
- Ensure that the person is still breathing.
  - Apply ice pack on the sprained area till swelling subsides.
  - Ask the person to breathe through mouth for some time.
  - Make the person, sit straight with head slightly tilted forward.
- 
44. When a sportsperson commits a foul, he/she should
- Take the responsibility of his/her action
  - Respect referee's decision

- Apologise to the player, he/she had hurt
  - Put the blame on someone else
- I and II only
  - I, II and III only
  - IV only
  - II and III only

45. Aches, shallow breathing and sweating are
- Physical symptoms of stress
  - Behavioural symptoms of stress
  - Emotional symptoms of stress
  - Cognitive symptoms of stress.

## ACHIEVERS SECTION

46. Select the correct statements.
- India's only major riverine port is situated on the bank of Hoogly river.
  - Vishakhapatnam is the deepest landlocked and well protected port of India.
  - Kandla port is the premier iron ore exporting port of the India.
  - Mangalore port is the oldest artificial port in India.
- I and II only
  - III and IV only
  - II, III and IV only
  - I, II, III and IV

47. Identify W, X, Y and Z from the given information and select the correct option.
- W : Current President of International Olympic Committee  
 X : Current President of Badminton World Federation  
 Y : Current Chairman of International Cricket Council  
 Z : Current President of Indian Olympic Association

	W	X	Y	Z
A.	Thomas Bach	Poul-Erik Hoyer Larsen	Greg Barclay	PT Usha
B.	Jacques Rogge	Zaheer Abbas	Thomas Bach	Ajay Patel
C.	Malcolm Gray	Thomas Bach	Greg Barclay	Smriti Irani
D.	Greg Barclay	Jacques Rogge	Paul-Erik Hoyer Larsen	Ajay Patel

48. Match the columns and select the correct option.

	Column I	Column II
P.	The first Indian to win Golden Globe Award	(i) Rabindranath Tagore
Q.	The first Indian to win International Booker Prize	(ii) Geetanjali Shree
R.	The first Indian to win Nobel Prize in literature	(iii) G. Sankara Kurup
S.	The first Jnanpith Award winner	(iv) A. R. Rahman

- P - (ii), Q - (iv), R - (iii), S - (i)
- P - (iv), Q - (ii), R - (i), S - (iii)
- P - (iii), Q - (i), R - (iv), S - (ii)
- P - (ii), Q - (iii), R - (i), S - (iv)

49. Select the incorrect statement(s) about the given type of software.



- It belongs to the category of application software.
- It allows you to only print the PDF files.
- It can import document and image formats and save them as PDF.
- Both A and C

50. Solve the following questions and select the correct option.

- (i) A lot of 20 bulbs contain 4 defective ones. One bulb is drawn at random from the lot. What is the probability that this bulb is defective?
- (ii) Suppose the bulb drawn in (i) is not defective and is not replaced. Now one bulb is drawn at random from the rest. What is the probability that this bulb is not defective?

- |    | (i)           | (ii)            |
|----|---------------|-----------------|
| A. | $\frac{3}{5}$ | $\frac{15}{19}$ |
| B. | $\frac{2}{5}$ | $\frac{13}{19}$ |
| C. | $\frac{1}{5}$ | $\frac{15}{19}$ |
| D. | None of these |                 |

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