



**SOF INTERNATIONAL GENERAL
KNOWLEDGE OLYMPIAD
2024-25**

CLASS

10

QUESTION
PAPER SET

C

DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

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 one 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.



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water which can further cause anaemia and kidney damage?

- A. Calcium
- B. Brass
- C. Lead
- D. Iron

8. Which of the following is an endangered animal?

- A. Asian elephant
- B. White rhino
- C. Snow leopard
- D. Red kangaroo

9. Which of the following substances has pH greater than 7?

- A. Gastric juice
- B. Vinegar
- C. Blood plasma
- D. All of these

10. The change in focal length of human eye lens is caused by _____.

- A. Cornea
- B. Iris
- C. Cone cells
- D. Ciliary muscles

11. Which of the following blood vessels are one cell thick?

- A. Veins
- B. Arteries
- C. Capillaries
- D. All of these

12. The first printing press in India was introduced by Portuguese in the mid-16th century. It was set up in _____.

- A. Fort William College, Kolkata
- B. St. Xavier's College, Mumbai
- C. St. Paul's College, Goa
- D. St. George's College, Uttarakhand

13. Which of the following organisations lays stress on liberalisation of foreign trade and foreign investment?

- A. International Monetary Fund (IMF)
- B. International Labour Organisation (ILO)

1. Which bird builds an edible, shallow cup-shaped nest mostly by using saliva?

- A. Weaverbird
- B. Swiftlet
- C. Penguin
- D. Ostrich

2. Which of the following plants is known for its ability to fix nitrogen through a symbiotic relationship with *Rhizobium* bacteria?

- A. Sweet clover
- B. Vetches
- C. Alfalfa
- D. All of these

3. In which of the following plant parts would you find 'Casparian strip'?

- A. Root
- B. Seed
- C. Bud
- D. Flower

4. Which hormone is primarily involved in the regulation of the sleep-wake cycle in humans?

- A. Endorphin
- B. Insulin
- C. Melatonin
- D. Adrenaline

5. Permafrost is an ever present feature of _____.

- A. Tropical rainforest
- B. Grassland
- C. Arctic tundra
- D. Desert

6. The Ozone Depleting Substances (Regulation and Control) Rules, 2000 were established under which act?

- A. Environment (Protection) Act, 1986
- B. Biological Diversity Act, 2002
- C. Forest (Conservation) Act, 1980
- D. Wildlife (Protection) Act, 1972

7. Which of the following metals used as plumbing material in water pipelines can leach into drinking

- C. World Health Organisation (WHO)
- D. World Trade Organisation (WTO)

14. Who wrote "The Bitter Cry of Outcast London"?

- A. Andrew Mearns
- B. Charles Dickens
- C. William C. Preston
- D. Both A and C

15. In which year did Sri Lanka emerge as an independent country?

- A. 1948
- B. 1930
- C. 1954
- D. 1947

16. ECO Mark Scheme was instituted by the Government of India for labelling of environment friendly products. It is administered by the _____.

- A. Quality Council of India
- B. Food Safety and Standards Authority of India
- C. Food Corporation of India
- D. Bureau of Indian Standards

17. 'The Terra-cotta Army' is a collection of terracotta sculptures discovered in 1974 in the tomb of first emperor of _____.

- A. India
- B. Sri Lanka
- C. USA
- D. China

18. Who among the following is considered as the 'Founder of Modern Nursing'?



Florence Nightingale



Clara Barton

A.

B.



Rosa Parks

C.

D. None of these

19. Which country uses the currency 'guarani'?

- A. Paraguay
- B. Albania
- C. Mauritius
- D. Vietnam

20. What does the idiom "work one's fingers to the bone" mean?

- A. To do some mild activity
- B. To achieve something big
- C. To work very hard
- D. To make a bad situation even worse

21. What is the correct meaning of 'ameliorate'?

- A. To make something better
- B. To complicate something
- C. To not reveal one's thoughts
- D. To be insufficient

22. 'Injustice anywhere is a threat to justice everywhere'. This quote is given by _____.

- A. Martin Luther King Jr.
- B. Patrick Henry
- C. Mahatma Gandhi
- D. George Washington

23. Who is the only boxer to win world titles in eight different weight divisions?

- A. Manny Pacquiao
- B. David Diaz
- C. Antonio Margarito
- D. Ricky Hatton

24. America's Cup is related to which of the following sports?

- A. Rugby
- B. Sailing
- C. Tennis
- D. Shooting

25. How many Chakras are there in the traditional yogic system?

- A. 7
- B. 4
- C. 3
- D. 11

26. 'All Blacks' is the Men's National Rugby Union Team. Which country it belongs to?

- A. Australia
- B. Brazil
- C. New Zealand
- D. England

27. Sujata scored 2240 marks in an examination that is 128 marks more than the minimum passing percentage of 64%. What is the percentage (approx.) of marks obtained by Meena, if she scores 907 marks less than Sujata?

- A. 35%
- B. 40%
- C. 45%
- D. 36%

28. Pointing to a photograph, Prabhat tells his friend, "She is the granddaughter of the elder sister of my father." How is that girl in the photograph related to Prabhat's wife?

- A. Sister
- B. Aunt
- C. Niece
- D. Sister-in-law

29. Which of the following statements hold(s) true about 'Recycle Bin' folder of Windows 10?

Statement 1 : You can see and adjust the amount of space currently used by Recycle Bin for each drive.
Statement 2 : A deleted file in Recycle Bin does not take up any hard disk space.

- A. Statement 1 only
- B. Statement 2 only
- C. Both statement 1 and statement 2
- D. Neither statement 1 nor statement 2

30. Which of the following technologies was/were not associated with third generation of computers?

- (i) Timesharing OS
- (ii) High level programming language
- (iii) PDP-8 mini computer
- (iv) VLSI chips

- A. (i) only
- B. (iv) only
- C. (i) and (ii) only
- D. (ii) and (iii) only

CURRENT AFFAIRS

31. Who is the current Attorney General of India?

A.



Tushar Mehta

B.



K.K. Venugopal

C.



R. Venkataramani

D. None of these

32. What was the theme of World Sickle Cell Day 2024?

- A. Shine the Light on Sickle Cell
- B. Break the Silence, Let's Care
- C. Celebrating Progress
- D. Hope Through Progress : Advancing Sickle Cell Care Globally

33. Which organisation has been granted 'Navratna' status by the Department of Public Enterprises in April 2024?

- A. Indian Renewable Energy Development Agency Limited (IREDA)
- B. Oil and Natural Gas Corporation Limited (ONGC)
- C. Engineers India Limited (EIL)
- D. Bharat Heavy Electricals Limited (BHEL)

34. Indian army conducted 13th edition of joint military exercise 'MAITREE 2024' with which country's army?

- A. China
- B. Vietnam
- C. Indonesia
- D. Thailand

35. Which regulatory body of India has launched 'Saaṛthi 2.0' mobile app for investors?

- A. RBI
- B. SEBI
- C. IRDAI
- D. None of these

36. What is the name of the Russian cosmonaut, who became the first person to spend 1000 cumulative days in space in June, 2024?

- A. Oleg Kononenko
- B. Ivan Vagner
- C. Vladimir Dezhurov
- D. Dmitri Kondratyev

37. Who won the gold medal in the men's 10m air Pistol event at the ISSF World Cup 2024 in Munich, Germany?

- A. Abhishek Verma
- B. Sarabjot Singh
- C. Saurabh Chaudhary
- D. Ujjawal Malik

38. Where was Asian Armwrestling Championship 2024 held?

- A. Tashkent, Uzbekistan
- B. Kuala Lumpur, Malaysia
- C. Haryana, India
- D. Jambi, Indonesia

39. Which country unveiled the world's first 6G prototype device in May 2024?

- A. India
- B. USA
- C. Japan
- D. Norway

40. Who among the following has been appointed as the Chef-de-Mission of India's Paris 2024 Olympics contingent?

- A. Gagan Narang
- B. PV Sindhu
- C. Sharath Kamal
- D. PT Usha

LIFE SKILLS

41. During a period of stress, which approach is most effective for maintaining mental health?

- A. Have a lot of coffee to concentrate on your work.
- B. Develop a comprehensive stress management plan that includes regular exercise, adequate sleep and cognitive behaviour technique.
- C. Isolate yourself completely and focus on your work only.
- D. Watch a lot of TV and eat a lot of junk food to feel happy.

42. In a leadership role, how does emotional intelligence contribute to team dynamics and performance?

- A. It creates a comfort zone among the team members and reduces the need of discipline in the team.
- B. It fosters a supportive environment, enhances communication and motivates the team by understanding and addressing their emotional needs.
- C. It makes the leader more lenient.
- D. It focuses solely on achieving targets.

43. Which of the following techniques can improve self-discipline and maintain motivation over extended periods?

- A. Solely relying on will power
- B. Establishing clear routines, setting incremental goals and rewarding oneself for progress made
- C. Avoiding all forms of leisure activities
- D. Working continuously without any break

44. Which of the following methods can help students to reduce the negative impact of social media on their sleep pattern?

- A. Scrolling through social media until they fall asleep
- B. Using blue light filters on their devices, while using phone for more than 10 hours
- C. Establishing a digital curfew and avoiding screens at least one hour before bedtime
- D. Keeping the phone under the pillow while sleeping

45. All of the following are sources of information that contribute to self understanding except

- A. Feedback from seniors
- B. Feedback from peers
- C. Self evaluation
- D. Social comparison.

ACHIEVERS SECTION

46. Identify W, X, Y and Z from the given information and select the correct option.

W : This country was the first to introduce a polymer banknote.

X : This country issued the smallest ever banknote that measured 27.5 mm × 38 mm.

Y : This country's banknote features Sir Edmund Hillary on one of its banknotes.

Z : This country issued a 100 trillion dollars banknote.

	W	X	Y	Z
A.	Australia	Romania	New Zealand	Zimbabwe
B.	China	Japan	Romania	Argentina
C.	Switzerland	China	Canada	Venezuela
D.	Canada	Belgium	Australia	Brazil

47. Read the given statements and select the correct ones.

- (i) Alice Munro won the Nobel Prize in Literature in 2013, making her the first Canadian to win the award in this category since its launch.
- (ii) P.H. Newby was the first recipient of the Booker Prize in 1969.
- (iii) The first Nobel Prize in Literature was awarded to Sully Prudhomme of France in 1901.
- (iv) Arundhati Roy's Tomb of Sand, translated into English by Sophie Hughes, is the first Hindi novel to win International Booker Prize in 2020.

- A. (i), (ii) and (iii) only
- B. (iii) and (iv) only

- C. (ii) and (iv) only
- D. (i), (ii), (iii) and (iv)

48. Match the columns and select the correct option.

	Column I (Players)	Column II (Sports)
P.	Tamerlan Bashaev	(i) Snooker
Q.	Mark Selby	(ii) Judo
R.	Nacho Figueras	(iii) Polo
S.	Fan Zhendong	(iv) Table Tennis
A.	P - (ii), Q - (i), R - (iii), S - (iv)	
B.	P - (iii), Q - (iv), R - (i), S - (ii)	
C.	P - (iv), Q - (i), R - (ii), S - (iii)	
D.	P - (i), Q - (iii), R - (ii), S - (iv)	

49. Solve the following and select the correct option.

- (i) 4 men and 6 boys can finish a piece of work in 5 days while 3 men and 4 boys can finish it in 7 days. Find the time taken by 1 man alone to do the same work.
- (ii) Six years hence, a man's age will be three times the age of his son and three years ago, he was nine times as old as his son. Find the present age of the man.

	(i)	(ii)
A.	30 days	40 years
B.	35 days	28 years
C.	30 days	35 years
D.	35 days	30 years

50. Which of the following statements is incorrect about cache memory?

- A. It is a special high speed storage mechanism.
- B. It reduces the average time to access data from main memory.

- C. It is a sequential access memory.
- D. It is a faster and smaller memory that stores copies of the data from frequently used main memory locations.

SPACE FOR ROUGH WORK