

CLASS

9

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. Who wrote 'What is the Third Estate?', a book influencing the French Revolution?

- A. Voltaire
- B. Emmanuel Joseph Sieyés
- C. Napoleon Bonaparte
- D. Mirabeau

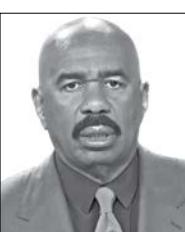
2. Select the odd one out regarding random access storage.

- A. Hard disk drive
- B. Solid state drive
- C. USB stick
- D. Magnetic tape

3. Children under the age of 5 years can hear the sound upto the frequency of

- A. 25 Hz
- B. 250 Hz
- C. 25000 Hz
- D. 5 Hz.

4. Who among the following has hosted Grammy Awards five times in a row?

- A.  James Corden
- B.  Trevor Noah
- C.  Steve Harvey
- D.  Billy Crystal

5. Which world famous music and art festival is held annually in California desert?

- A. Coachella
- B. Oktoberfest
- C. Lollapalooza
- D. Burning Man

6. MARPOL is one of the most important international convention aimed to prevent

- A. Deforestation
- B. Marine pollution from ships
- C. Noise pollution from ships and submarines
- D. Land pollution at beaches.

7. The person shown in the picture is the leader who transformed Singapore from a modest port into a global powerhouse. Identify him.



- A. Lee Kuan Yew
- B. Lee Hsien Loong
- C. Jacob Zuma
- D. None of these

8. What is the standard diameter of a Sumo Wrestling Ring?

- A. 4.55 m
- B. 6.9 m
- C. 5.3 m
- D. 3.25 m

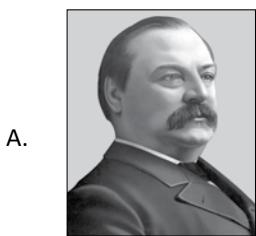
9. Which of the following plants is called the 'Flame of the Forest' because of its bright red orange flowers?

- A. *Bougainvillea*
- B. *Jatropha*
- C. *Butea monosperma*
- D. *Sansevieria cylindrica*

10. In which of the following organisms, the body is divided into a series of repeated segments?

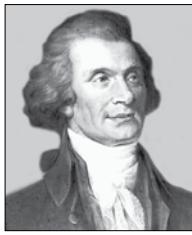
- A. Earthworm
- B. *Paramecium*
- C. Snail
- D. *Hydra*

11. Although George Washington was the first US President, he was not the first to live in White House. Who was the first President to inhabit the White House in 1800?



A.

Grover Cleveland



B.

Thomas Jefferson



C.

John Adams



D.

Ronald Reagan



A.

Karnam Malleswari



B.

Anju Bobby George



C.

Mary Kom



D.

Saina Nehwal

12. The 'Blue city of Chefchaouen' is a famous town in _____.

- A. Tunisia
- B. Morocco
- C. Thailand
- D. Prague

13. Przewalski's horse is the last remaining species of truly wild horse. Although it was once extinct in the wild, it has been reintroduced to its native habitat. It is also known by which of the following name(s)?



- A. Takhi
- B. Mongolian wild horse
- C. Dzungarian horse
- D. All of these

14. Who was the first Indian woman to win the Rajiv Gandhi Khel Ratna Award, now known as Major Dhyan Chand Khel Ratna Award?

15. The 'Six Nations Championship' is associated with _____.

- A. Basketball
- B. Rugby union
- C. Baseball
- D. Hockey

16. Select the incorrect statement.

- A. Aves are warm blooded animals.
- B. Most of the mammals are viviparous.
- C. All reptiles are oviparous.
- D. In aves, forelimbs are modified into wings.

17. A person bought two bicycles for ₹ 1600 and sold the first at 10% profit and second at 20% profit. If he sold the first at 20% profit and second at 10% profit, then he would get ₹ 5 more. Find the difference in the cost price of two bicycles.

- A. ₹ 60
- B. ₹ 75
- C. ₹ 50
- D. ₹ 80

18. Which of the following statements hold(s) true regarding the difference between compiler and interpreter?

Statement 1 : Interpreters are slower than compilers when running a complete program.

Statement 2 : Interpreters require less space for execution than compilers.

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

19. Who is the writer of 'The Picture of Dorian Gray'?

- A. George Eliot
- B. Charles Dickens
- C. Oscar Wilde
- D. C.S. Lewis

20. Binomial nomenclature is a formal system of naming living organisms using two names a genus and a species name. This system was developed by

- A. Robert Brown
- B. James Watson and Francis Crick
- C. Carolus Linnaeus
- D. Gregor Mendel.

21. Which of the following is/are the world's largest mass nesting sites for Olive Ridley Sea Turtle?

- A. M. G Marine National Park
- B. Gulf of Mannar Marine National Park
- C. Gahirmatha Marine Sanctuary
- D. All of these

22. What is the technical term for the area where a javelin must land to be considered a valid throw?

- A. Pitch
- B. Pit
- C. Sector
- D. Alley

23. This famous Indian temple is built in such a way that no shadow falls on its ground at noon during any time of the year. Which temple is this?

A.



24. Who was the first person to propose that matter is made up of indivisible particles called atoms?

- A. John Dalton
- B. Rutherford
- C. Democritus
- D. J. J. Thomson

25. Which of the following is an example of a polysemous word?

- A. Spring
- B. Board
- C. Fencing
- D. All of these

26. The Western Ghats and Eastern Ghats meet at _____.

- A. Himalayas
- B. Satpura Range
- C. Aravalli Hills
- D. Nilgiri Hills

27. How many such pairs of letters are there in the word MYSTERIOUS, each of which have number of letters between them in the word one less than the number of letters between them as in the English alphabets?

- A. Two
- B. Three
- C. One
- D. More than three

28. Which house of Indian Parliament is more powerful in terms of money bills?

- A. Rajya Sabha
- B. Lok Sabha
- C. State Legislative Assembly
- D. All have equal powers

29. 'Peyer's patches' are roughly egg-shaped masses of lymphatic tissue and are important part of immune system. Where are Peyer's patches located?

- A. Ileum

B. Jejunum

C. Duodenum

D. Caecum

30. Which of the following best reflects gender disparity in human resource development in India?

- A. Higher school dropout rates among girls
- B. Equal pay for equal work
- C. Equal literacy rate among men and women
- D. None of these

CURRENT AFFAIRS

31. India Energy Stack, a new digital platform for the energy sector is an initiative of which ministry?

- A. Ministry of Science and Technology
- B. Ministry of Power
- C. Ministry of Trade and Industry
- D. Ministry of Transport and Highways

32. When is World Sports Journalists Day (WSJD) is observed annually?

- A. 2nd July
- B. 3rd July
- C. 3rd June
- D. 5th June

33. Which of the following legendary Indian sportsperson was awarded with the Col. C.K. Nayudu Lifetime Achievement Award in men categories in BCCI Awards 2025?

A.



Rahul Dravid

B.



VVS Laxman

C.



Sourav Ganguly

D.



Sachin Tendulkar

34. Who has become Indian Navy's first woman fighter pilot?

A.



Vartika Joshi

B.



Aastha Poonia

C.



Riti Singh

D. None of these

35. Which organisation has released the "A World of Debt Report 2025"?

- A. IMF
- B. UNCTAD
- C. WBG
- D. ADB

36. Who has become the World Junior Chess Champion 2025 at Petrovac, Montenegro?



A.

R. Praggnanandhaa



B.

Pranav Venkatesh



C.

D. Gukesh



D.

Anna Shukhman

38. Who won the Best Pop Solo Performance at the 67th Annual Grammy Awards?

- A. Beyonce
- B. Taylor Swift
- C. Sabrina Carpenter
- D. Ariana Grande

39. Who is the current President of Philippines?



A.

Bongbong Marcos



B.

Rodrigo Roa Duterte



C.

Benigno Aquino III

D. None of these

40. Which country has successfully tested its Feitian 2 hypersonic vehicle?

- A. Russia
- B. India
- C. China
- D. Japan

LIFE SKILLS

41. Which of the following best defines 'Tolerance'?

- A. Ignoring people
- B. Recognising own strengths and weaknesses
- C. Forcing everyone to agree with you
- D. Accepting people with different opinions, cultures or beliefs

A. Do not talk to him/her ever again

- B. Ignore it and hope he/she will forget
- C. Apologise sincerely and try not to repeat it
- D. Argue and justify your joke

42. You accidentally offended your classmate with a joke. What is the right thing to do?

- A. Report him/her to the teacher
- B. Publicly criticise him/her

43. You are working in a group project and one student is not contributing at all. How should you handle this situation?

- C. Exclude him/her from the group
- D. Ask him/her if everything is okay and request him/her to participate and contribute in the project.

44. Doing household chores improves family relationships by _____.

- A. Giving parents more reasons to assign work
- B. Creating competition at home

- C. Sharing responsibilities, which can reduce stress for everyone
- D. Giving reasons to argue better

45. Which of the following does not show leadership skills?

- A. Always show self interest
- B. Behave calmly and motivate other members in team
- C. Give credit to other team members also for every success
- D. None of these

ACHIEVERS SECTION

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

W : Writer of 'The Last Man', a science fiction novel exploring a global pandemic.

X : Writer of 'The Life and Opinions of Tristram Shandy Gentleman', a novel known for its digressions.

Y : Writer of 'The History of Tom Jones, a Foundling', a bildungsroman and a picaresque novel.

Z : Writer of 'The Mysteries of Udolpho', one of the earliest Gothic novels.

	W	X	Y	Z
A.	Estella González	Ernest Hebert	Mary Shelley	Henry Fielding
B.	Mary Shelley	Laurence Sterne	Henry Fielding	Ann Radcliffe
C.	Ernest Hebert	Estella González	Ann Radcliffe	Henry Fielding
D.	Henry Fielding	Mary Shelley	Estella González	Ernest Hebert

47. Read the following paragraph regarding the provisions provided in Indian constitution and select the correct option to fill in the blanks (i), (ii) and (iii).

The provisions of the constitution regarding fundamental rights, judicial review, President as the executive head and supreme commander of the army, preamble and independence of judiciary are adopted from (i) constitution. The provisions regarding rule of law, law-making procedure, single citizenship are adopted from (ii) constitution while the directive principles, method of election of President, nomination of members to Rajya Sabha by the President are adopted from (iii) constitution.

(i)	(ii)	(iii)
A. USA	UK	Irish
B. German	French	UK
C. Irish	German	USA
D. French	German	UK

48. Match the given columns and select the correct option.

	Column I	Column II
P.	The canal passing through a continental divide	(i) Suez Canal
Q.	Oldest and longest man-made canal in the world	(ii) Panama Canal
R.	A water way that connects North Sea and Baltic Sea	(iii) Grand Canal
S.	The canal that connects Mediterranean Sea and Red Sea	(iv) Kiel Canal

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

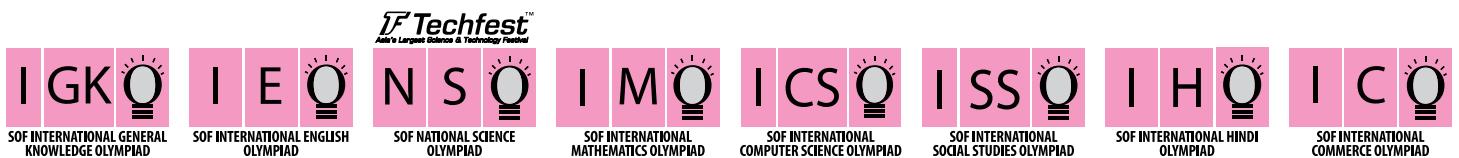
49. Which of the following statement(s) is/are correct?

- I. Area of an equilateral triangle having each side of 4 cm is $4\sqrt{3}$ cm².
- II. The area of an isosceles triangle each of whose equal sides is 13 cm and base is 24 cm, is 60 cm².
- A. Only I
- B. Only II
- C. Both I and II
- D. Neither I nor II

50. Select the incorrect match with respect to printer.

- A. Inkjet printer – It sprays tiny droplets of ink onto paper to create text or images.
- B. Dot matrix printer – It uses a print head with pins that strike on inked ribbon, creating dots on paper to form letters and images.
- C. Thermal printer – It uses heat to transfer ink onto paper or directly prints on specially treated paper that reacts to heat.
- D. Laser printer – It is typically used to create three-dimensional objects by laying down successive layers of material based on a digital model.

SPACE FOR ROUGH WORK



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