



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

CLASS  
**6**

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.
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.

10. (A) (B) (C) (D)



Name:.....

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

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## GENERAL AWARENESS

1. Which of the following fish makes nest by using plant materials?
  - A. Stickleback
  - B. Wobbegong
  - C. Hagfish
  - D. Guppy
2. It is a night blooming cactus which blooms once per year, only at night. Its flowers are large and fragrant, and shines white like a moon. It is also known as 'Queen of the Night'. Identify it.
  - A. *Epiphyllum oxypetalum*
  - B. *Catharanthus roseus*
  - C. *Opuntia*
  - D. *Echinacea purpurea*
3. This camel has two humps and has shaggy coat, which helps it keep out the bitter cold wind of the Mongolian desert where it lives. What is this camel called?
  - A. Bactrian
  - B. Llama
  - C. Alpaca
  - D. Dromedary
4. X creates a brownish-grey haze in the atmosphere. It is formed by the reaction of volatile organic compounds and nitrogen oxides with sunlight. Identify X.
  - A. Sulfurous smog
  - B. Photochemical smog
  - C. Fog
  - D. Particulate air pollution
5. Ocean acidification due to increased level of carbon dioxide in the atmosphere may harm marine life by \_\_\_\_\_.
  - A. Reducing oxygen level of water
  - B. Decreasing the average temperature of water
  - C. Dissolving calcium carbonate shells of marine animals
  - D. Increasing the growth of coral reefs
6. Which of the following is the largest solar energy producing country in the world?
  - A. India
  - B. Japan
  - C. China
  - D. USA
7. Which of the following was a nuclear disaster?
  - A. Chernobyl disaster
  - B. Black death
  - C. Seveso disaster
  - D. All of these
8. A mixture of sand, salt and water can be separated by \_\_\_\_\_.
  - A. Sieving
  - B. Distillation
  - C. Filtration followed by evaporation
  - D. Magnetic separation
9. What is the unit of force?
  - A. Pascal
  - B. Metre
  - C. Newton
  - D. Kilogram
10. Which of the following function(s) is not related to human skeletal system?
  - A. Production of blood cells
  - B. Providing support to the body
  - C. Regulation of body temperature
  - D. All of these
11. Which among the given celestial bodies is considered to be a possible location for extraterrestrial life due to its subsurface oceans?
  - A. Deimos
  - B. Europa
  - C. Saturn
  - D. Mercury
12. Which constellation is known as 'The Chained Maiden'?
  - A. Andromeda
  - B. Orion
  - C. Ursa major
  - D. Hercules
13. Which of the following is the largest star in the universe?
  - A. Sun
  - B. Proxima Centauri
  - C. UY Scuti
  - D. Sirius



14. Who was the first Indian woman to receive the 'Bharat Ratna', India's highest civilian award?

A.



Indira Gandhi

B.



Sarojini Naidu

C.



Arundhati Roy

D.



Mother Teresa

15. Which of the following is the traditional dress of Scotland?

- A. Kimono
- B. Hanbok
- C. Kilt
- D. Sarong

16. Which of the following rivers is not a tributary of the Ganges river?

- A. Yamuna
- B. Kosi
- C. Ghaghara
- D. Narmada

17. \_\_\_\_\_ was the famous Greek ambassador who visited the court of Chandragupta Maurya.

- A. Megasthenes
- B. Seleucus I Nicator
- C. Aristotle
- D. Alexander

18. Which of the following is the highest tier of the Panchayati Raj system in India?

- A. Zila Parishad
- B. Gram Panchayat
- C. Panchayat Samiti
- D. Municipality

19. What would you call an office or a position with a high salary but little or no work?

- A. Arsenal
- B. Sinecure
- C. Recreant
- D. Renegade

20. Who is the author of the famous novel 'Pride and Prejudice'?

- A. Harper Lee
- B. Jane Austen
- C. Charles Dickens
- D. George Eliot

21. Who coined the famous quote 'Leave nothing for tomorrow which can be done today'?

- A. Albert Einstein
- B. Abraham Lincoln
- C. Benjamin Franklin
- D. Pablo Picasso

22. Which of the following films has won eight awards at the 81<sup>st</sup> Academy Awards in 2009?

- A. Lagaan
- B. Slumdog Millionaire
- C. Mother India
- D. None of these

23. An Indian origin Hollywood actor played a role of Mahatma Gandhi in a biographical film that covers Gandhi's life. Name the actor who played this role in 1982.

- A. Daniel Day-Lewis
- B. Alyque Padamsee
- C. Roshan Seth
- D. Ben Kingsley

24. Which country has won the first Men's Hockey World Cup?

- A. Spain
- B. India
- C. Pakistan
- D. Germany

25. Which cup/trophy is awarded to the winner of the men's World Table Tennis Championship?

- A. Stanley Cup
- B. Lombardi Trophy
- C. Swaythling Cup
- D. Ryder Cup Trophy

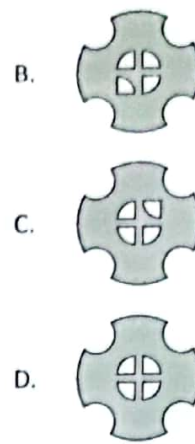
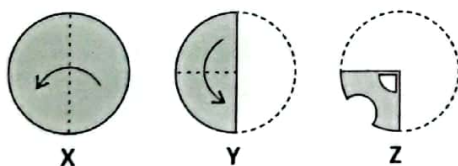
26. Which of the following exercises primarily focuses on the chest muscles?

- A. Squats
- B. Lunges
- C. Bench press
- D. All of these

27. Two numbers  $X$  and  $Y$  are in the ratio  $9 : 7$ . If each of these numbers is decreased by 12, then their ratio becomes  $7 : 5$ . Find the value of  $X$ .

- A. 30
- B. 63
- C. 42
- D. 54

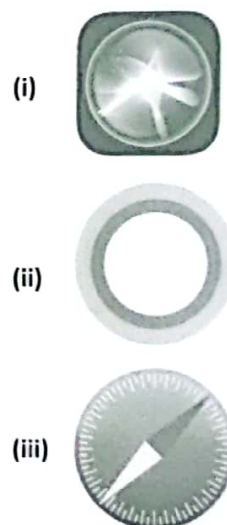
28. A set of three figures  $X$ ,  $Y$  and  $Z$  shows the sequence of folding of a piece of paper. Fig.  $Z$  shows the manner in which the folded paper has been cut. Select a figure from the options which would most closely resemble the unfolded form of Fig.  $Z$ .



29. Which of the following cloud storage services gives users the freedom to easily share files between their Android smartphone and Windows PC, all without the need of a USB cable?

- A. Google Drive
- B. OneDrive
- C. Dropbox
- D. All of these

30. Which of the following are examples of intelligent personal assistant applications?



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

## CURRENT AFFAIRS

31. She became the first native American to win the Golden Globe for the best performance by a female actor in a Motion Picture-Drama at the 81<sup>st</sup> Golden Globe Awards 2024. Who is she?

- A. Greta Lee
- B. Cailee Spaeny
- C. Lily Gladstone
- D. Carey Mulligan

32. Who inaugurated the opening ceremony of the 13<sup>th</sup> Khelo India Youth Games in Chennai, Tamil Nadu on January 19, 2024?

- A. Shri R. N. Ravi
- B. Shri M. K. Stalin
- C. Shri Narendra Modi
- D. Shri Anurag Thakur

33. The Beach Games 2024, the first multi-sports beach games in India were organised in \_\_\_\_\_.

- A. Lakshadweep
- B. Andaman and Nicobar
- C. Goa
- D. Diu

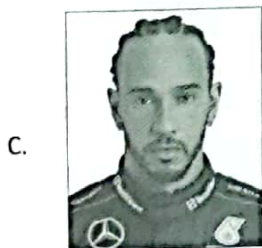
34. Who among the following won the F1 Japanese Grand Prix title in 2024?



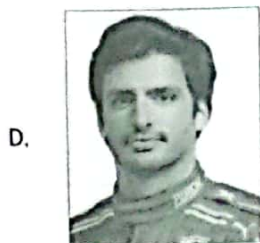
Max Verstappen



Sergio Perez



Lewis Hamilton



Carlos Sainz

35. World Health Day is observed every year on 7<sup>th</sup> April. What was the theme of World Health Day 2024?

- A. Building a Fairer, Healthier World
- B. Health for All

- C. Our Planet, Our Health
- D. My Health, My Right

36. Who is the current Chief of Defence Staff of India?

A.



General Manoj  
Mukund Naravane

B.



General Manoj  
Pande

C.



General Anil  
Chauhan

D. None of these

37. Prime Minister Shri Narendra Modi inaugurated the 10<sup>th</sup> edition of Vibrant Gujarat Global Summit, 2024. In which city was this summit held?

- A. Surat
- B. Gandhinagar
- C. Ahmedabad
- D. Vadodara

38. Who is the current Secretary General of United Nations?

- A. António Guterres
- B. Ban Ki-moon
- C. Elizabeth Mary Spehar
- D. None of these

39. Who among the following has been appointed as the ambassador of ICC Men's T20 World Cup 2024?

- A. MS Dhoni
- B. Usain Bolt
- C. Sachin Tendulkar
- D. Ronaldo Nazário



40. The 5<sup>th</sup> edition of Joint Military Exercise was conducted between Indian Army and Japan Ground Self Defence Force from 25<sup>th</sup> February to 9<sup>th</sup> March, 2024. What is the name of this military exercise?

A. Vajra Prahar  
B. Siam Bharat  
C. Dharma Guardian  
D. Surya Kiran

## LIFE SKILLS

41. Which of the following is an essential aspect of personal hygiene?

A. Avoiding combing hair daily  
B. Brushing teeth once a week  
C. Washing hands frequently  
D. Using harsh chemicals on skin

42. What should you do if someone is experiencing an asthma attack?

A. Ask him/her to breathe quickly  
B. Help him/her in taking prescribed inhaler  
C. Offer him/her a snack to distract  
D. None of these

43. What is the safest way to communicate with someone online whom you haven't met in person?

A. Share all your personal information

B. Meet them in person without informing anyone  
C. Keep your conversation limited to public forum only  
D. Share your address and phone number

44. Which of the following helps you in making informed decisions?

A. Following your peers blindly  
B. Considering consequences  
C. Avoiding any research  
D. Deciding quickly

45. Which of the following is not helpful in improving vocabulary?

A. Reading newspaper  
B. Drawing  
C. Watching movies  
D. None of these

## ACHIEVERS SECTION

46. Select the correct matches.

(i) The smallest constellation in the sky – Crux  
(ii) The largest constellation in the sky – Hydra  
(iii) The constellation that resembles a winged horse – Pegasus  
(iv) The constellation that resembles a warrior – Orion

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

47. Mount Rushmore National Memorial is one of the most iconic landmarks in the United States. Select the correct statement regarding Mount Rushmore.



A. Head of President Thomas Jefferson appears on the extreme left side of Mount Rushmore.  
B. President Theodore Roosevelt's head appears second starting from left to right on Mount Rushmore.  
C. The heads of presidents are approximately 60 feet tall on Mount Rushmore.  
D. All of these

48. A few sports cups/trophies are listed in the box given below.

(i) Uber Cup  
(ii) Walker Cup  
(iii) Solheim Cup  
(iv) Wightman Cup  
(v) Merdeka Cup  
(vi) Holkar Trophy  
(vii) Claret Jug  
(viii) US Open Championship Trophy

Which among the given cups/trophies are related to golf?

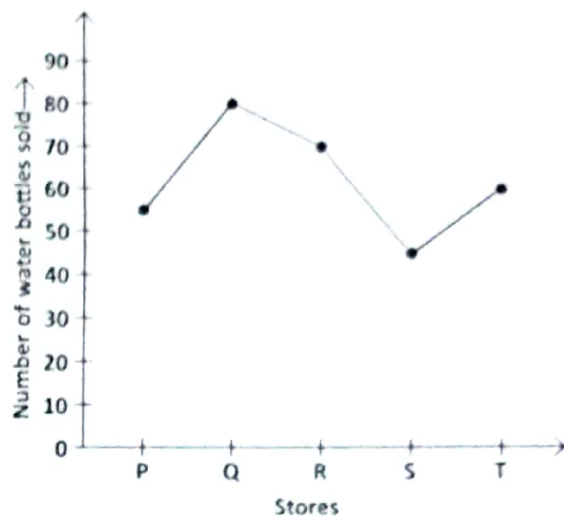
- A. (ii), (iii), (vii) and (viii) only
- B. (iv), (vi) and (viii) only
- C. (iv) and (v) only
- D. (i), (vi) and (viii) only

49. Identify the following with respect to transmission media in computer network and select the correct option.

- It is a wireless transmission channel used for long distances.
- It allows signals to pass through thick objects such as non-metallic substances.
- It is used in communication satellites, radars, computer network, etc.

- A. Radio waves
- B. Infrared waves
- C. Microwaves
- D. Ultraviolet rays

50. The given line graph shows the number of water bottles sold by different stores during 1 week. Study the given graph carefully and answer the following questions.



- (i) What is the ratio of number of water bottles sold by store Q to store R?
- (ii) If the cost of 1 water bottle is ₹ 70.50, then how much more money is collected by store P than store S?

- |    | (i)   | (ii)      |
|----|-------|-----------|
| A. | 8 : 7 | ₹ 1057.50 |
| B. | 7 : 8 | ₹ 910     |
| C. | 8 : 7 | ₹ 705     |
| D. | 7 : 8 | ₹ 800     |

SPACE FOR ROUGH WORK