



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

CLASS

5

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:.....

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GENERAL AWARENESS

1 In which part of the human digestive system does the majority of nutrient absorption occurs?

- A. Liver
- B. Small intestine
- C. Large intestine
- D. Stomach

2 Which of the following diseases is characterised by reduced bone density and an increased risk of fractures?

- A. Marasmus
- B. Kwashiorkor
- C. Osteoporosis
- D. Hyponatremia

3 Which of the following pigments is associated with transport of gases in human blood?

- A. Chlorophyll
- B. Melanin
- C. Hemoglobin
- D. Carotenoids

4 Angora wool is obtained from the

- A. Fur of rabbit
- B. Hair of sheep
- C. Hair of goat
- D. Mane of lion.

5 Flowers with no fragrance, dull colours and high pollen productivity are generally pollinated by _____.

- A. Butterflies
- B. Bees
- C. Wind
- D. Bats

6 From which of the following organisms 'shagreen' is obtained?

- A. Crocodile
- B. Komodo dragon
- C. Stingray
- D. Yak

7 Which dance form of Kerala is known for its elaborate make-up and costumes?

- A. Kuchipudi
- B. Kathakali
- C. Odissi
- D. Bharatanatyam

8 In a unitary system of government most of the powers resides in

- A. Central government
- B. State government
- C. In the hands of religious authorities
- D. None of these.

9 Which organisation is primarily responsible for maintaining peace and security in the world?

- A. The UN General Assembly
- B. The UN Security Council
- C. The UN Trusteeship Council
- D. UNICEF

10 Whose birthday is observed as the 'International Day of Non-violence'?

A.



Nelson Mandela

B.



Mahatma Gandhi

C.



Mother Teresa

D.



Rabindranath Tagore

11 Which of the following is a physical change?

- A. Photosynthesis
- B. Respiration
- C. Rusting
- D. Freezing

12 Bouncing back of light from a surface is called _____.

- A. Convection
- B. Reflection
- C. Refraction
- D. Diffraction

13 Metals are generally hard with a few exceptions. Which of the following metals is so soft that it can be easily cut with a knife?

- A. Silver
- B. Copper
- C. Sodium
- D. Gold

14 Which type of simple machine is a doorknob?

- A. Lever
- B. Pulley
- C. Wheel and axle
- D. Screw

15 A tornado is a violent rotating funnel-shaped column of air that extends from a thunderstorm to the ground. What is a tornado that form over water called?

- A. Typhoon
- B. Tsunami
- C. Blizzard
- D. Waterspout

16 Which is the second most abundant gas in the Earth's atmosphere?

- A. Carbon dioxide
- B. Oxygen
- C. Nitrogen
- D. Hydrogen

17 What is the origin of the English word 'Avatar'?

- A. Arabic
- B. French
- C. Greek
- D. Sanskrit

18 Complete the given analogy by selecting the correct option.

Acrophobia : Fear of heights :: Claustrophobia : _____

- A. Fear of darkness

B. Fear of closed spaces

C. Fear of germs

D. Fear of ghosts

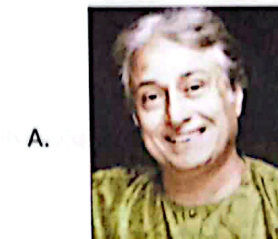
19 'Bhagavad Gita' is a conversation between _____.

- A. Lord Rama and Goddess Sita
- B. Lord Krishna and Prince Bhima
- C. Lord Krishna and Prince Arjuna
- D. Lord Rama and Lord Krishna

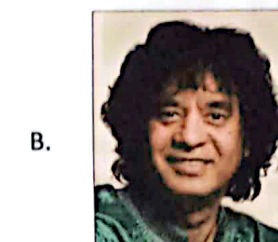
20 'Guernica' is a large oil painting on canvas and is regarded as one of the most powerful anti-war paintings in history. Whose work is it?

- A. Leonardo da Vinci
- B. Pablo Picasso
- C. Raja Ravi Varma
- D. Raphael

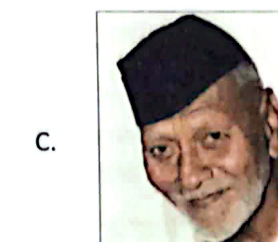
21 Who among the following is a famous sarod player?



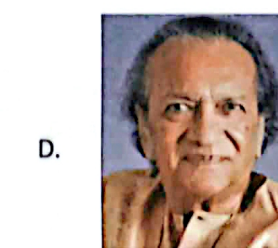
Amjad Ali Khan



Zakir Hussain



Ustad Bismillah Khan



Pandit Ravi Shankar

22 Which pigment is responsible for the blue colour of blood in spiders?

- A. Hemoglobin
- B. Hemocyanin
- C. Bilirubin
- D. Biliverdin

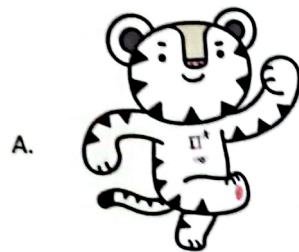
23 A 'touchdown' in American football is worth _____ points.

- A. 3
- B. 4
- C. 2
- D. 6

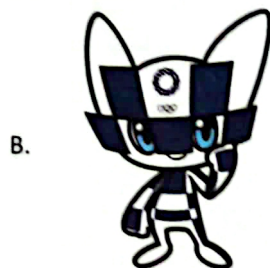
24 Who among the following holds the world record for the men's fastest 100 m and 200 m sprints?

- A. Usain Bolt
- B. Tyson Gay
- C. Yohan Blake
- D. Christian Coleman

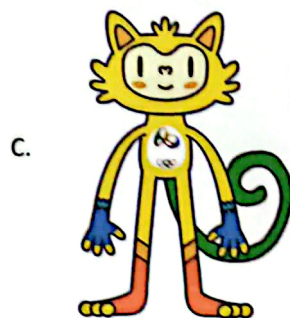
25 Identify the mascot of 2018 Winter Olympics which were held in PyeongChang.



Soohorang



Miraitowa



Vinicius



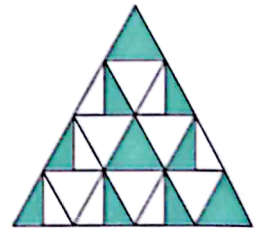
Wenlock

26 The heart is an organ that pumps blood to the whole body. It has different chambers through which blood passes before being pumped throughout the body. How many chambers does the human heart has?

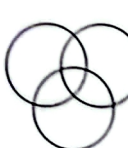
- A. 2
- B. 3
- C. 4
- D. 5

27 What fraction of the given figure is unshaded?

- A. $\frac{17}{32}$
- B. $\frac{19}{32}$
- C. $\frac{23}{32}$
- D. $\frac{29}{32}$



28 Which of following Venn diagrams best represents the relationship amongst, "Road transports, Cars and Ships"?

- A. 
- B. 
- C. 
- D. 

29 Select the correct match.

- A. .jpg — Audio file format
- B. .mp3 — Image file format
- C. .mov — Video file format
- D. .mpeg — Text file format

30 Which of the following statements hold(s) true regarding Domain Name System (DNS)?

Statement 1 : It provides a mapping between names of the host on a network and its IP address.

Statement 2 : It allows users to enter host friendly names instead of memorizing IP addresses.

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

CURRENT AFFAIRS

31 The first ever Nuclear Energy Summit was held in _____ in March, 2024.

- A. New Delhi, India
- B. New York, USA
- C. Brussels, Belgium
- D. Paris, France

32 Which of the following institutions has launched the India's largest Drone Pilot Training Organisation?

- A. IIT Bombay
- B. IIT Guwahati
- C. VIT Vellore
- D. IIT Delhi

33 Who among the following is the winner of the Best Actress Award at the 96th Academy Awards 2024?



Emma Stone



Annette Bening



Lily Gladstone



Sandra Hüller

34 In which country was the 46th session of UNESCO's World Heritage Committee held?

- A. India
- B. Italy
- C. Japan
- D. Australia

35 Who among the following has received the Col. C.K. Nayudu Lifetime Achievement Award in 2024?

- A. Farokh Engineer
- B. Mohinder Amarnath
- C. Ravi Shastri
- D. Both A and C

36 Which of the following countries hosted the 2024 Asian Track Cycling Championships?

- A. India
- B. Philippines
- C. South Korea
- D. Singapore

- 37 What was the theme of World Water Day 2024?
- Water for Peace
 - Accelerating the Change to Solve the Water and Sanitation Crisis
 - Groundwater : Making the Invisible Visible
 - Water and Climate Change

- 38 Who is the current Prime Minister of Thailand?



A.

Paetongtarn
Shinawatra



B.

Ibrahim Mohamed
Solih

C.



Fumio Kishida

D. None of these

- 39 Which team has won Indian Premier League (IPL) 2024?

- Mumbai Indians
- Chennai Super Kings
- Rajasthan Royals
- Kolkata Knight Riders

- 40 Sikkim will get its first railway station at which place?

- Mangan
- Lachung
- Soreng
- Rangpo

LIFE SKILLS

- 41 Humility refers to the _____.

- Feeling of self respect and personal worth
- Quality of being humble
- Behaviour of criticizing others
- Habit of avoiding challenges

- 42 What is the benefit of setting specific study goals?

- To make your study more challenging
- To measure progress and stay focused
- To memorize information without any understanding
- All of these

- 43 A good friend is _____.

- Manipulative
- Supportive, understanding and loyal

- Ignorant of his/her friend's achievements
- None of these

- 44 Why should we always follow traffic rules and signs?

- To challenge the authority
- To cause traffic jams on road
- To stay safe and avoid accidents
- None of these

- 45 Which of these is not a good listening skill?

- Interrupting the speaker
- Paying attention to the speaker
- Facing the speaker and having eye contact with him/her.
- All of these

ACHIEVERS SECTION

- 46 Read the given statements and select the correct ones.

- Dragon blood tree resembles the shape of a giant mushroom or an umbrella and is found only on the island Socotra in Yemen.

- The leaf-tailed gecko is endemic to Madagascar.
- Dark eye patches around the eyes of Meerkat help it to see in the dark.
- Kauri pine is a coniferous tree found in New Zealand.

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

47 Match the columns and select the correct option from the given codes.

	Column I (Book)	Column II (Author)
P.	The Secret Garden	(i) E. B. White
Q.	Stuart Little	(ii) Jonathan Swift
R.	Walk Two Moons	(iii) Frances Hodgson Burnett
S.	Gulliver's Travels	(iv) Sharon Creech

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

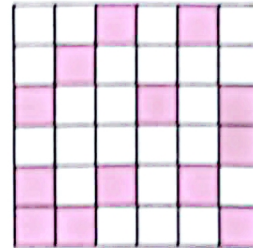
48 Which of the following cannot be found in the given word grid?

R	I	T	P	B	C	F	O
A	P	P	O	R	H	B	C
C	R	I	L	O	E	O	K
K	A	N	O	L	S	X	E
B	A	N	D	Y	S	I	Y
I	E	N	N	I	S	N	O
H	O	H	O	C	K	G	R
M	T	N	G	E	M	A	N

- A. A game played on horseback between two teams of four players each
- B. A combat sport which involves fighting with fists

- C. A popular cue sport played with 22 balls
- D. None of these

49 What is the least number of squares that must be shaded so that the given figure has exactly one line of symmetry?



- A. 6
- B. 7
- C. 5
- D. None of these

50 Identify the following from the given statements and select the correct option.

- It is an internet search engine that uses information from many sources.
- It is founded by Gabriel Weinberg.
- It is privacy focused search engine that shows the same results for a given search term to all its users.

- A. 
- B. 
- C. 
- D. Both A and C

SPACE FOR ROUGH WORK



Fig. 1. (a) Schematic representation of the experimental setup. (b) Photograph of the experimental setup. (c) Photograph of the experimental setup. (d) Photograph of the experimental setup.

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