

**SOF INTERNATIONAL GENERAL  
KNOWLEDGE OLYMPIAD  
2018-19**

**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 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) ● (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 on this page before attempting the paper.



Inspiring Young Minds Through Knowledge Olympiads

Name:.....

Section:..... Olympiad Roll No.:..... Contact No.:.....



1. This shark is also known as the blue pointer or bonito shark. It is a fast swimming shark and is also called as 'the peregrine falcon of the sharks' in allusion to the fastest bird in the world. Name this shark.
- Shortfin mako shark
  - Megamouth shark
  - Basking shark
  - Goblin shark

2. This statesman, politician, scholar, inventor, and one of the early Presidents of USA invented the swivel chair, the spherical sundial and the cipher wheel. Identify him.



A.

James Madison



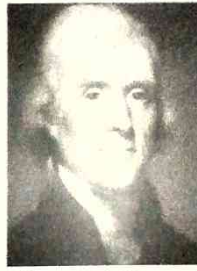
B.

Abraham Lincoln



C.

John Adams



D.

Thomas Jefferson

3. The correct increasing order of the revolution velocities of given planets is
- Mars
  - Jupiter
  - Uranus
  - Earth
- III, II, I, IV
  - IV, I, II, III
  - III, I, IV, II
  - I, II, III, IV.

4. Which of the following statements is incorrect?
- The poison glands that secrete a deadly poison in poison arrow frogs are located in their tongue.
  - A hognose snake pretends as dead to trick the predator.
  - Seals have a thick deposition of fat, called blubber that protects them from the cold.
  - Cockroach has a flattened body shape that helps it to crawl between crevices and spaces easily.

5. \_\_\_\_\_ is the term for bleeding inside the brain which may be due to an accident or high blood pressure and it is detected through CT (Computed Tomography) scans.
- Intracerebral haemorrhage
  - Subarachnoid haemorrhage
  - Epidural hematoma
  - Subdural hematoma

6. Select the incorrect match regarding the Indian languages.
- Official language of Nagaland - English
  - Official language of Goa - Konkani
  - Foreign language commonly spoken in Puducherry - French
  - The first language to be conferred the status of classical language - Sanskrit

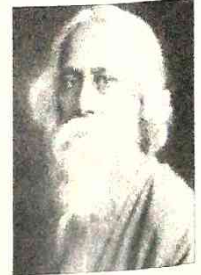
7. The scientific study of trees is called \_\_\_\_\_.
- Dendrology
  - Bryology
  - Microbiology
  - Pomology

8. Who among the following was the youngest ever Asian to be elected as an Associate of the Grand Salon in Paris in 1933?
- Asit Kumar Haldar
  - M F Hussain
  - Amrita Sher-Gil
  - K Mazumdar

9. Who among the following is the author of the book "Unhappy India" which analyses the politics of that time?



A.



B.



C.



D.



10. Select the incorrect statement.
- Low temperature at poles causes air to expand.
  - Upper layers of atmosphere have higher pressure.
  - The temperature of air increases when air pressure decreases.
  - All of these

11. She is a physicist, environmental activist, ecofeminist and author of many books. She was part of the Chipko Movement during the 1970s and she is one of the leaders of the International Forum on Globalisation. Identify her.



A.

Medha Patkar



B.

Vandana Shiva



C.

Maneka Gandhi



D.

Indira Chakravarty

12. Match column I (inventions) with column II (inventors) and select the correct option from the given codes.

**Column I**

- Telegraphone
- Crescograph
- Phonograph
- Dynamo

**Column II**

- Michael Faraday
- Thomas Edison
- Jagadish Chandra Bose
- Valdemar Poulsen

**a      b      c      d**

- (iv) (iii) (ii) (i)
- (iv) (ii) (iii) (i)
- (i) (ii) (iv) (iii)
- (i) (ii) (iii) (iv)

13. Which among the following space agencies has launched the "Soil Moisture Active Passive (SMAP)" spacecraft to measure soil moisture on Earth?



A.



B.



C.



D.

14. What does the idiom 'hit below the belt' mean?

- To quarrel all the time
- To say something that is often too personal, usually irrelevant, and always unfair
- To play a subordinate role
- To lament over something that cannot be changed

15. Victoria Memorial is a large marble building in Kolkata built between 1906 to 1921 and is now a museum and tourist destination. Who was the chief architect of 'Victoria Memorial'?

- William Emerson
- Andrea Palladio
- Henry Irwin
- None of these

16. Trimix is a breathing gas, consisting of three gases and is often used in deep commercial diving. These three gases are

- Hydrogen, oxygen and helium
- Carbon dioxide, nitrogen and oxygen
- Oxygen, helium and nitrogen
- Chlorine, argon and oxygen.

17. Which of the following statements is incorrect?

- Brahmaputra is the widest river in India.
- India Gate is 60 metres tall.
- Pawan Chamling is the longest-serving Chief Minister of any State of India.
- Rashtrapati Bhavan was designed by Sir Edwin Lutyens.

18. The asteroid belt lies between the orbits of planets (i) and (ii) while the Kuiper belt lies beyond the orbit of planet (iii).

(i), (ii) and (iii) are respectively

- Venus, Mars and Jupiter
- Mars, Jupiter and Uranus
- Mars, Jupiter and Neptune
- Venus, Earth and Saturn

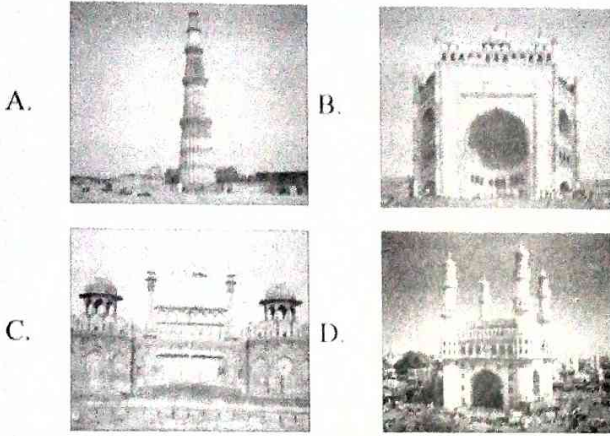
19. He was an Indian dancer and choreographer, best known for creating fusion style of dance, adapting European theatrical techniques. He popularised the Indian classical dance abroad. Identify him.



- Gopi Krishna
- Kelucharan Mohapatra
- Birju Maharaj
- Uday Shankar



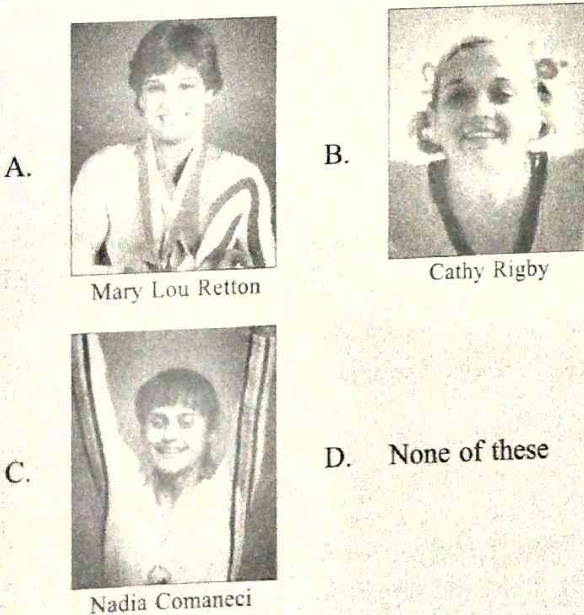
20. Which of the following monuments was built by the Mughal emperor Akbar?



21. In how much time would the simple interest on a certain sum be 0.75 times the principal at the rate 20% per annum?

- A.  $2\frac{1}{5}$  years  
 B.  $6\frac{2}{3}$  years  
 C.  $5\frac{2}{5}$  years  
 D.  $3\frac{3}{4}$  years

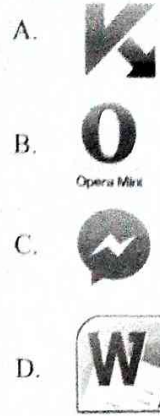
22. Who among the following was the first Olympic gymnast to score a perfect 10?



23. 17<sup>th</sup> June is celebrated as the

A. World Oceans Day  
 B. World Day to Combat Desertification and Drought  
 C. International Day for Biological Diversity  
 D. None of these.

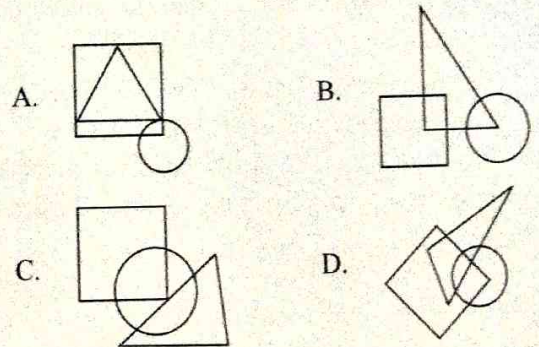
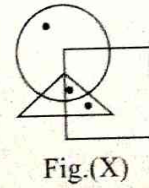
24. Which of the following is a Utility software?



25. This famous Indian cartoonist and illustrator was best known for his creation 'The Common Man' and for his daily cartoon strip 'You Said It' in The Times of India. He was awarded the Padma Vibhushan. We are talking about \_\_\_\_\_.

- A. Abu Abraham  
 B. R.K. Laxman  
 C. K.Shankar Pillai  
 D. O.V. Vijayan

26. Select a figure from the options which satisfies the same conditions of placement of dots as in Fig.(X).



27. Identify the yogasana shown in the picture.



- A. Salabhasana  
 B. Bakasana  
 C. Navasana  
 D. Dandasana



...cycle of marine debris particles found by Charles Moore in the central North Pacific Ocean. It is characterised by exceptionally high relative concentrations of pelagic plastics, chemical sludge and other debris. What is it called?

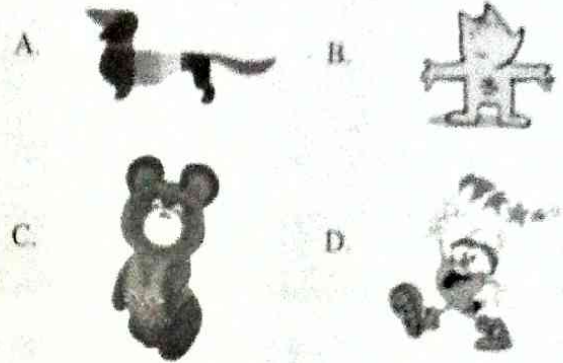
- A. Pacific trash vortex
- B. The grand junk of Pacific
- C. Great Pacific garbage patch
- D. Both A and C

29. Who among the following is the only player in the world to win world titles in all formats of both billiards and snooker?

- A. Pankaj Advani
- B. Peter Gilchrist

- C. Robert Hall
- D. Rupesh Shah

30. Which among the following was the first official Olympic mascot, introduced at the 1972 Summer Olympics?



### CURRENT AFFAIRS

31. Which state government has come up with a scheme called "Chatra Parivahan Suraksha Yojana" for the safety of girl students?

- A. Haryana
- B. Jammu and Kashmir
- C. Assam
- D. Rajasthan



32. The theme of the 9<sup>th</sup> edition of Women's Film Festival 2018 is

- A. Women Thinking Globally and Acting Locally
- B. Take Freedom
- C. Meet Yourself
- D. Travelling Women.

35. Which team among the following won the 5<sup>th</sup> Women's Asian Champions Trophy 2018?

- A. North Korea
- B. India
- C. South Korea
- D. Bangladesh

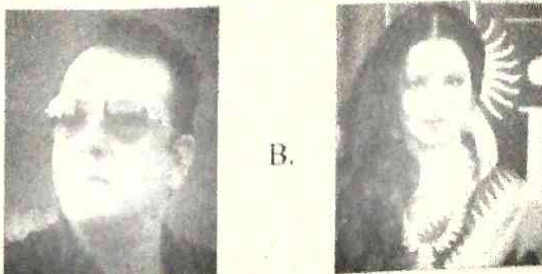
33. US space flight company Space X launched the world's most powerful operational rocket \_\_\_\_\_ into the space.

- A. Apollo Soyuz
- B. X-15
- C. Falcon Heavy
- D. Shuttle-Mir

36. Which of the following countries has announced plan to explore the concepts to save 'Great Barrier Reef' the UNESCO World Heritage Site?

- A. USA
- B. Australia
- C. Germany
- D. South Korea

34. Who received the Pride of Indian Cinema Award in the Dadasaheb Phalke Excellence Awards 2018?



37. Which of the following Indian cities hosted the UNICEF International Children's Film Festival 2018?

- A. Kolkata
- B. Hyderabad
- C. Jaipur
- D. Bengaluru



38. Which city is going to host the first-ever India Tourism Mart (ITM)?

- A. Lucknow
- B. New Delhi
- C. Pune
- D. Chennai

39. Which novel has won the 2018 Golden Man Booker Prize?

- A. Moon Tiger

- B. Wolf Hall
- C. In a Free State
- D. The English Patient

40. Who has become the oldest Indian woman to complete an Ironman Triathlon?

- A. Anju Khosla
- B. Anu Vaidyanathan
- C. Deepa Malik
- D. Heena Sidhu

## LIFE SKILLS

41. Which of the following is not associated with non-verbal communication?

- A. Conversation
- B. Facial expression
- C. Symbol
- D. Body language

42. Having a diverse classroom with children from different economic and cultural backgrounds enriches the learning experience of all students. This is because

- A. It can confuse the children and they may find it difficult to communicate with their peers
- B. Children learn many skills from their peers
- C. It makes the classroom more hierarchical
- D. It leads to unnecessary competition.

43. Which of the following statements is not correct regarding the importance of motivation?

- A. It directs a person to move towards a particular goal.
- B. It leads to increased efforts and students pursue a task more enthusiastically.
- C. It helps in developing inertia.
- D. It often leads to enhanced performance.

44. Looking within ourselves is very important. You should spend some time on daily basis for self introspection as

- A. It would draw your attention towards the things which can be improved
- B. It allows you to face your fears
- C. It will help you to find the source of your happiness or sorrows
- D. All of these.

45. Which of the following represent benefits of a study plan?

- I. It imparts a sense of direction.
  - II. It increases stress levels.
  - III. It gives the feeling of being organised and in command.
  - IV. It leaves no scope for leisurely activities.
- A. I and IV only
  - B. I, II and III only
  - C. I and III only
  - D. I, II, III and IV

## ACHIEVERS SECTION

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

Column I (Trophy/Cup)	Column II (Sport)
P. Masters Trophy	(i) Baseball
Q. Commissioner's Trophy	(ii) Golf
R. Ezra Cup	(iii) Polo
S. Hopman Cup	(iv) Football
	(v) Lawn tennis

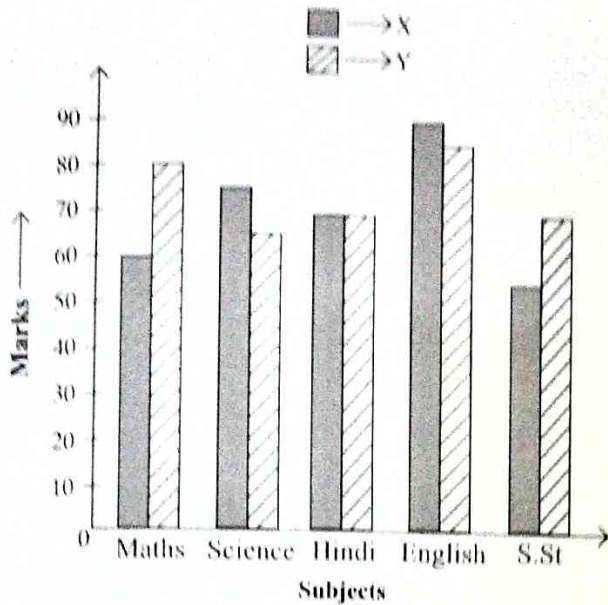
- A. P-(v), Q-(i), R-(iv), S-(iii)
- B. P-(ii), Q-(iv), R-(v), S-(i)
- C. P-(ii), Q-(i), R-(iii), S-(v)
- D. P-(v), Q-(ii), R-(iv), S-(i)

47. What is M.2 technology?

- A. It is an expansion card that is embedded in a computer motherboard.
- B. It is a card swipe reader machine.
- C. It is an optical sensor technology.
- D. It is an artificial intelligence technology.



48. The given double-bar graph shows the marks obtained by two students X and Y in five different subjects.



- (i) Find the average number of marks obtained by Y in all the five subjects.
- (ii) What is the difference between the marks obtained by X and Y in the subjects Maths, English and Science?

	(i)	(ii)
A.	75	10
B.	74	5
C.	82	10
D.	80	5

49. Fill in the blanks by selecting the correct option. The Nobel Prize in physics 2017 was awarded jointly to (i), (ii) and (iii) for decisive contributions to the LIGO detector and the observation of (iv) waves.

	(i)	(ii)	(iii)	(iv)
A.	Paul Modrich	Barry C. Barish	Kip S. Thorne	Gravitational
B.	Paul Modrich	Tomas Lindahl	Paul Modrich	Electro-magnetic
C.	Rainer Weiss	Barry C. Barish	Kip S. Thorne	Gravitational
D.	Aziz Sancar	Tomas Lindahl	Paul Modrich	Electro-magnetic

50. Consider the following statements about the Attorney General of India:

- I. He is appointed by the President of India.
- II. He has the right to speak and to participate in the proceedings of both the Houses of Parliament and has the right to vote.
- III. He has the right of audience in all courts in the territory of India.
- IV. He is a government servant and debarred from private legal practice.

Which of these statements are correct?

- A. I and II only
- B. I and III only
- C. II, III and IV only
- D. III and IV only

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