

CLASS

8

QUESTION
PAPER SET

A



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



Inspiring Young Minds Through Knowledge Olympiads

Name:.....





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

GENERAL AWARENESS

1. A dehiscent fruit splits open when it is ripe to disperse seeds. Which of the following is not a dehiscent fruit?

- A. Bean
- B. Magnolia
- C. Banana
- D. Peanut

2. Which of the following technologies is not a direct data entry device?

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

3. In response to a petition filed in 2015 by three Delhi children, the Supreme Court of India banned the use of 5 heavy metals in firecrackers as they cause air pollution. Identify these metals.

- A. Lithium, antimony, mercury, arsenic and lead
- B. Antimony, silicon, zinc, aluminium and potassium
- C. Bismuth, phosphorus, potassium, mercury and lead
- D. Americium, antimony, arsenic, mercury and zinc

4. The dance form shown in the picture involves the worship of Shiva and Parvati, and claims its descent from the mock fights practised by Odia warriors. Can you name the dance form?



- A. Chhau
- B. Sattriya
- C. Bedara Vesha
- D. Ghodakhund

5. Modern pentathlon is an event that comprises five completely different sports. Which 5 sports make up pentathlon?

- A. Pistol shooting, fencing, freestyle swimming, equestrian show jumping, cross country running
- B. Cross country running, cycling, fencing, swimming, pistol shooting
- C. Weightlifting, cross country running, horse riding, fencing, shooting
- D. Archery, cycling, freestyle swimming, cross country running, equestrian show jumping

6. This 1990 blockbuster starring Arnold Schwarzenegger was based on the famous science-fiction author Philip K. Dick's short story 'We can Remember it for you Wholesale'. It was remade in 2012 into a motion picture with the same title but starring Colin Farrell. Can you name the movie?

- A. Eraser
- B. Total Recall
- C. Phonebooth
- D. Commando

7. Which of the following represents the incorrect match of the animal essence and its source?

Essence	-	Source
A. Ambergris	-	Saliva of pygmy sperm whale
B. Musk	-	Gland located in abdomen of mature musk deer
C. Civet	-	Secretion of perineal glands of male and female civet
D. Castoreum	-	Castor sacs of beaver

8. The European Union (EU) is a political and economic union of 28 member states that are located primarily in Europe. Its original members were the Inner Six, 4 of which are France, Italy, the Netherlands, and West Germany. The other two countries of the Inner Six were

- A. Luxembourg and Belgium
- B. Greece and Poland
- C. Switzerland and Austria
- D. Spain and Portugal.

9. An earthquake of magnitude 3 on Richter scale is _____.

- A. Three times as strong as an earthquake of magnitude 1
- B. Nine times as strong as an earthquake of magnitude 1
- C. Ninety times as strong as an earthquake of magnitude 1
- D. Hundred times as strong as an earthquake of magnitude 1

10. Chinese restaurant syndrome is an outdated term coined in the 1960s for the group of symptoms experienced by some people after eating Chinese food. The symptoms often include headache, skin flushing, and sweating and usually last for a short duration. Which additive is blamed for this?

- A. Sodium hypochlorite
- B. Monosodium glutamate
- C. Sodium silicate
- D. Sodium bicarbonate

11. 'I scored a goal during the third chukka but the umpire called a foul because my mallet had touched my opponent's tack.' Which game is in progress?

- A. Croquet
- B. Golf
- C. Polo
- D. Hockey

12. It is one of the world's oddest looking birds that builds its nest in a burrow. It has a triangular hooked beak and "sea parrot" is its nickname. Name the bird.

- A. Atlantic puffin
- B. Albatross
- C. Pelican
- D. Arctic tern

13. What is the value of acceleration due to gravity (g) on Mars?

- A. 9.8 m/s^2
- B. 3.71 m/s^2
- C. 8.87 m/s^2
- D. 24.5 m/s^2

14. Fill in the blanks:

David Ben-Gurion was the primary national founder and the first Prime Minister of this country. He was honoured by having an airport named after him in (i) which is the busiest airport of (ii).

- A. (i)-Riyadh, (ii)-Saudi Arabia
- B. (i)-Tel Aviv, (ii)-Israel
- C. (i)-Damascus, (ii)-Syria
- D. (i)-Ankara, (ii)-Turkey

15. Gunpowder is the earliest known chemical explosive. It was invented in the 9th century in China. Gunpowder is a mixture of

- A. Sulphur, charcoal and common salt
- B. Saltpeter, sugar and sodium hydroxide
- C. Sulphur, charcoal and potassium nitrate
- D. Potassium nitrate, sugar and table salt.

16. Fill in the blank:

_____ of the Ukraine is the undisputed champion of pole vault, having broken the indoor world record 18 times. His vaulting record of 6.15 metres indoors set in 1993 was broken by a French athlete after a gap of 21 years.

- A. Sergey Bubka
- B. Carl Lewis
- C. Renaud Lavillenie
- D. Sam Kendricks

17. Who among the following actresses has won the maximum number of Filmfare Awards for the best actress?



A.

Kajol



B.

Madhuri Dixit



C.

Jaya Bachchan



D.

Shabana Azmi

18. Which of the following words means a mild word/phrase substituted for one considered to be too harsh when referring to something unpleasant?

- A. Euphemism
- B. Oxymoron
- C. Adage
- D. All of these

19. Fill in the blank:

A _____ is usually a tropical mixed woodland grassland ecosystem characterised by the trees being sufficiently widely spaced so that the canopy does not close.

- A. Pampas
- B. Taiga
- C. Savannah
- D. Prairies

20. In a row of girls facing North, Miara is 10th to the left of Priya, who is 21st from the right end. If Shreya, who is 17th from the left end, is 4th to the right of Miara, then how many girls are there in the row?

- A. 37
- B. 43
- C. 44
- D. Data inadequate

21. Babe, a hugely successful Australian-American comedy-drama film, was an adaptation of Dick King-Smith's 1983 novel. Its endearing protagonist is an animal who thinks it is a sheepdog. What kind of animal is Babe actually?

- A. Mouse
- B. Pig
- C. Goat
- D. Cow

22. Fill in the blank:

A straight-line configuration of three or more celestial bodies in a gravitational system, such as the Sun, Moon and the Earth during an eclipse, is called a _____.

- A. Penumbra
- B. Saros
- C. Umbra
- D. Syzygy

23. Arrange the given planets according to their size in descending order.

Saturn, Neptune, Venus, Mars

- A. Saturn > Neptune > Venus > Mars
- B. Neptune > Saturn > Mars > Venus
- C. Saturn > Venus > Neptune > Mars
- D. Neptune > Saturn > Venus > Mars

24. Which of the following statements are true about BHIM, the mobile app that makes digital payments possible for all Indians with an Aadhaar card?

- I. BHIM is an acronym for Bharat Interface for Money.
 - II. It was launched in 2016.
 - III. BHIM is available in 8 major Indian languages.
- A. I and III only
 - B. II and III only
 - C. I and II only
 - D. I, II and III

25. 'With great power comes great responsibility.'

Can you identify the motion picture from which this quote is taken?

- A. Transformers
- B. The Incredible Hulk
- C. Spider-Man
- D. The Avengers

26. The ban of which heinous act was effected by Governor-General Lord William Bentinck in 1829, largely due to the efforts of both Christian and Hindu reformers?

- A. Corruption
- B. Child marriage
- C. Sati
- D. None of the above

27. Arvind Adiga won Booker Prize for literature in 2008 for this novel which highlighted the issues of religion, caste, loyalty, corruption and poverty in India. Which novel was this?

- A. The White Tiger
- B. The Inheritance of Loss
- C. So Many Hungers
- D. None of these

28. Which among the following word(s) were inserted through the Constitution Act (42nd Amendment) 1976 in the Preamble to the Constitution?

- I. Socialist
- II. Secular
- III. Democratic
- IV. Republic
- V. United

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

29. Abhinav buys 50 chairs for ₹ 50000 but 20 of them are found to be damaged. He decides to sell each damaged one at three fourths the price of the normal one. What should be the price of a damaged chair in order that he makes a profit of 35% on the whole transaction?

- A. ₹ 1000.5
- B. ₹ 2042.5
- C. ₹ 3050.5
- D. None of these

30. Which of the following will not help to reduce the impact of global warming?

- A. Using more electrical appliances
- B. Using CFCs free products
- C. Using hybrid cars
- D. Taking public transport

CURRENT AFFAIRS

31. Which Indian cartoonist has won an International Award in the Best Caricature Category at the 2018 World Press Cartoon Awards?

A.



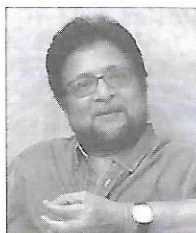
Thomas Antony

B.



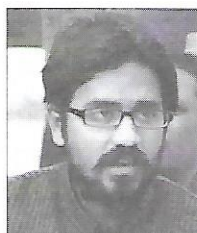
Shekhar Gurera

C.



Madhan

D.



Aseem Trivedi

32. BSNL has become the India's first mobile operator to launch internet telephony service that will allow users to dial any telephone number in India through its mobile app. What is the name of this mobile app?

- A. Saathi
- B. Wings
- C. Shakti
- D. None of these

33. Tokyo 2020 Olympic torch relay will start from

- A. Fukushima
- B. Nagasaki
- C. Takayama
- D. Shirakawa.

34. Which of the following have been recently declared as a UNESCO World Heritage Site?

- A. Champaner-Pavagadh Archaeological Park, Gujarat
- B. Churches and Convents of Goa
- C. The Victorian Gothic and Art Deco Ensemble of Mumbai
- D. Ajanta Caves, Maharashtra

35. The 2018 Men's Singles Malaysian Open Badminton Tournament's winner is

A.



Lin Dan

B.



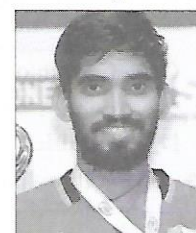
Lee Chong Wei

C.



Peter Gade

D.



Srikanth Kidambi

36. Which country recently lifted the ban on female automobile drivers?

- A. Saudi Arabia
- B. Afghanistan
- C. Iran
- D. Syria

37. Who got the Best Actor (Female) Award in a Short Film at 63rd Jio Filmfare Awards?

- A. Vidya Balan
- B. Kriti Sanon
- C. Shefali Shah
- D. Sridevi

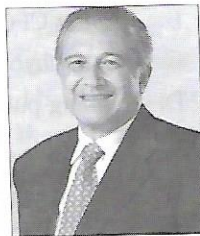
38. What was the theme of the 2018 World Population Day?
- Family Planning is a Human Right.
 - Family Planning : Empowering People, Developing Nations.
 - Investing in Teenage Girls
 - Vulnerable Population in Emergencies

39. Who is the new President of Colombia?



A.

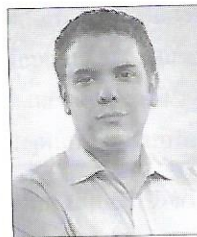
Juan Manuel Santos



B.

Oscar Naranjo

C.



Iván Duque

Márquez

D. None of these

40. Who is the author of the 2018 Golden Man Booker Prize winning novel, "The English Patient"?

- Penelope Lively
- Hilary Mantel
- Michael Ondaatje
- V S Naipaul

LIFE SKILLS

41. Which of the following can help you to resist negative peer pressure?

- Wearing branded clothes
- Self confidence and assertiveness
- Extravagant nature
- Not listening to your elders

42. Select the incorrect match regarding the meaning of different lines marked on Indian roads.

- A continuous white line on the road – Remain in the same lane
- Broken white line – Change the lane if it is safe
- Continuous yellow line – You cannot overtake in any situation
- Double continuous yellow line – You can only overtake inside your own lane

43. Select the incorrect statement.

- Certain habitual behaviour patterns like procrastination, worrying about future can cause negative stress.

- Mood swings are physical symptoms of stress.
- Stress is sometimes good as it can improve our performance.
- None of these

44. While doing a group project, a team will give the best result when

- Team leaders are autocratic
- Decisions are made by consensus
- Every step involves lengthy discussions
- Most of the team members nod to their team leader.

45. Which of the following statements is/are true about the advantages of good listening?

- It shows appreciation and respect for others.
- It wins you more friends.
- It makes you an effective communicator.
- All of these

ACHIEVERS SECTION

46. Identify the planets from the information given.

P : This planet has two satellites, Phobos and Deimos.

Q : The 'Caloris Basin' is one of the most spectacular features on its surface.

R : This planet has two landmasses-Aphrodite Terra and Ishtar Terra.

S : Triton is the largest natural satellite of this planet.

	P	Q	R	S
A.	Jupiter	Venus	Mercury	Uranus
B.	Uranus	Mars	Neptune	Saturn
C.	Mars	Mercury	Venus	Neptune
D.	Mars	Jupiter	Saturn	Uranus

47. Match the Olympic mascots given in column I with the characters they represent given in column II and select the correct option from the given codes.

Column I	Column II
P. Olly	(i) Bald eagle
Q. Sam	(ii) Fish
R. Amik	(iii) Owl
S. Beibei	(iv) Beaver
	(v) Kookaburra

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

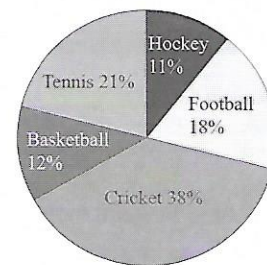
48. Select the correct statements.

- I. 'First folio' is a compilation of 36 plays of Shakespeare.
 II. The famous book 'Codex Leicester' owned by Bill Gates who has taken many images from the book for Microsoft was written by Claudius Ptolemy.
 III. 'Geographia Cosmographia' is considered as a true masterpiece on the study of American birds.
 IV. 'Treatise on fruit trees', one of the most valued books in the world has five volumes illustrating sixteen different species of fruit trees.
- A. I, II and IV only
 B. I and IV only
 C. II, III and IV only
 D. I and II only

49. Identify the following internet/networking terms with the help of given information.

- X - A security measure in which the sender of the message is verified for every message sent.
 Y - A formal internet document concerning an internet issues.
- A. X - Message authentication, Y - RFC
 B. X - Message verification, Y - NIC
 C. X - Entity message, Y - RJ-45
 D. X - Message authentication, Y - HTTP

50. The given pie chart represents the percentage of students enrolled in different sports activities in a school.



Total number of students = 2500

- (i) Find the ratio of students enrolled in Cricket to the students enrolled in Basketball.
 (ii) How many more students enrolled in Tennis than in Hockey?
- | | (i) | (ii) |
|----|--------|------|
| A. | 6 : 19 | 750 |
| B. | 19 : 6 | 250 |
| C. | 7 : 11 | 750 |
| D. | 11 : 7 | 250 |

SPACE FOR ROUGH WORK