

Sikkim Public Service Commission

**Written Examination for the post of Scientific Officer under Sikkim State
AYUSH Service**

PAPER – I

Time Allowed: 2 hours

Full marks: 100

INSTRUCTIONS TO CANDIDATES

Read the instructions carefully before answering the questions: -

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET DOES NOT HAVE ANY UNPRINTED, TORN OR MISSING PAGES OR ITEMS. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Use only Black Ball Point Pen to fill the OMR Sheet.**
3. Do not write anything else on the OMR Answer Sheet except the required information.
4. Candidates must fill in the particulars in the appropriate places in the Answer Sheet and OMR sheet as per given instructions. Any discrepancy/omission will render the Answer Sheet/OMR Sheet liable for rejection.
5. Part - I of this booklet contains questions in MCQ mode to be marked in OMR Sheet. Part - II and Part - III contains Writing Section which must be written on separate answer sheet provided to you.
6. After the examination has concluded, you should hand over the Answer Sheet and OMR sheet to the Invigilator only. You are permitted to take with you the Test Booklet.
7. **THERE WILL BE NEGATIVE MARKING FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTIONS**
 - i. There are four alternatives/answers to every question. For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to the question will be deducted as penalty.
 - ii. If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happen to be correct and there will be same penalty as above to the question.
 - iii. If a question is left blank, i.e., no answer is given by the candidate; there will be no penalty for that question.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

PART – I GENERAL ENGLISH

Read the passage carefully and choose the correct answers from the given options. (1x5=5)

A well-dressed man entered a big textile shop one evening. He was able to draw the attention of the salesman who thought him rich and likely to make heavy purchases. He was shown the superior varieties of suit lengths and sarees. But after casually examining them, he kept moving to the next section, where readymade goods were being sold and further on to the hosiery section. By then, the salesman had begun to doubt his intentions and drew the attention of the manager. The manager asked him what exactly he wanted and he replied that he wanted courteous treatment. He explained that he had come to the same shop in casual dress that morning and drawn little attention. His pride was hurt and he wanted to assert himself. He had come in good dress only to get decent treatment, not for getting any textiles. He left without making any purchase.

1. The young man was well dressed because

- A. It was his habit to dress well
- B. It was his wedding day
- C. He wanted to meet the manager of the shop
- D. He wanted to impress the salesman.

2. The salesmen in the shop are described as people who pay attention to

- A. Only young men and women
- B. Pretty women
- C. Only rich customer
- D. Regular customer

3. The young man moved away to the hosiery section because he

- A. Was not interested in purchasing anything now
- B. Did not like the readymade clothes
- C. Wanted better choices
- D. Was restless

4. The manager asked the young man what he wanted because

- A. He would give him exactly what he was looking for
- B. The salesman had drawn his attention to the indifferent attitude of the young man
- C. He thought that they could do more business with him that way
- D. He thought the visitor was dissatisfied

5. The young man left without making purchases because he

- A. Did not have money
- B. Could not find any item of his choice
- C. had come only to make a point about the indifferent attitude of the salesmen towards casually dressed customers
- D. Decide to come to make the purchases later on

Read the passage carefully and choose the correct answers from the given options: (1x5=5)

A story tells that two friends were walking through the desert. During some point of the journey, they had an argument and one friend slapped one in the face. The one who got slapped was hurt, but without saying anything, wrote in the sand: "Today my best friend slapped me in the face." They kept on walking until they found an oasis, where they decided to take a bath. The one who had been slapped got stuck in the mire and started drowning but the friend saved him. After the friend recovered from the near drowning, he wrote on a stone: "Today my best friend saved my life." The friend who had slapped and saved his best friend's life asked him, "After I hurt you, you wrote in the sand, and now, you wrote on a stone, why is it so?"

The other friend replied, "When someone hurts us, we should write it down in sand where winds of forgiveness can erase it away. But, when someone does something good for us, we must engrave it in stone where no wind can ever erase it."

6. Why did the friend who got hurt write it on the sand?

- A. Because he was very kind hearted
- B. Because he was too weak to take revenge
- C. Because he knew that his feeling of hurt was temporary
- D. Because he loved his friend very much

7. What is an oasis?

- A. An oasis is a tall tree found in the desert
- B. An oasis is a water body found in a desert
- C. An oasis is a creature like centipede
- D. An oasis is a grassland

8. What did one of the friends do after recovering from the near drowning?

- A. He rebuked his friend
- B. He avenged by slapping his friend in his face
- C. He wrote something on sand in his praise
- D. He wrote something about his friend to express his gratitude

9. What does writing on the stone suggest?

- A. It means expressing one's love for another
- B. It means something with an intention to make it last forever
- C. It means expressing one's extreme anger
- D. It means writing something with a view to preaching one and all.

10. What is the synonym of the word 'engrave' as used in the passage?

- A. Dislodge
- B. Neglect
- C. Aid
- D. Inscribe

**Choose the correct synonym for the following words from the given options:
(1x5=5)**

11. Bemoan

- A. Lament
- B. Soothe
- C. Loathe
- D. Denounce

12. Impasse

- A. Impossible
- B. Stalemate
- C. Difficulty
- D. Confrontation

13. Placate

- A. To make sure
- B. To annoy
- C. To pacify
- D. To flatten out

14. Scuttle

- A. Delay
- B. Shuffle
- C. Mix
- D. Destroy

15. Flagrant

- A. Meek
- B. Restraint
- C. Blatant
- D. Obscure

Choose the correct meaning for the following idioms/phrases from the given options: (1x5=5)

16. To look down one's nose

- A. To backbite
- B. To shower anger
- C. To insult in presence of someone
- D. To treat or think someone as unworthy or unimportant

17. To cut the cackle

- A. To humiliate
- B. To act in a friendly way
- C. To annoy someone
- D. To stop talking

18. Cut off a corner

- A. To cut a portion of the road
- B. To take a short cut
- C. To go fast
- D. To take an alternative route

19. Blaze the trail

- A. To join a movement
- B. To protect a movement
- C. To start a movement
- D. To stop a movement

20. Fabien's policy

- A. Policy of enjoying work
- B. Policy of doing work seriously
- C. Policy of quick decisions
- D. Policy of delaying decisions

21. Report Writing: (10)

- A) Imagine you are a member of a social welfare society. Write a report for a local newspaper on how you organized a food catering service to the hospital workers during the pandemic.

OR

- B) Write a report on the restriction of vehicle movement in Sikkim during the corona virus pandemic.

22. Write an essay on any of the following: (10)

- A. Life in Sikkim after the corona virus pandemic.

OR

- B. Vocal for Local farmers and organic products in Sikkim.

23. Write a précis of the following passage: (10)

Creating economic growth just by increasing consumption of material goods is no longer a viable option at the global level. Projections indicate that global use of materials is set to almost double between 2017 and 2060 from 89 Giga tons to 167 Giga tons with correspondingly increased levels of greenhouse gas emissions and other toxic effects such as those from mining and other pollution sources.

The present model of development has delivered prosperity to hundreds of millions. But it has also led to continuing poverty and other deprivations: unprecedented levels of inequality that undermine innovation, social cohesion and sustainable economic growth; and have brought the world close to tipping points with the global climate system and biodiversity loss. To change course, the scientists say the world must transform a number of key areas of human activities including food, energy, consumption and production and cities. The transformations can come about by coordinated actions by governments, business, various communities, civil societies and individuals. Science has particular role to play. A role that can be further strengthened by increasing investment in science for sustainability and in natural and social science institutions based in developing countries.

PART - II GENERAL KNOWLEDGE

Choose the correct options for the following question: (2 X 25 = 50)

24. Who has been nominated to the board of the Global Alliance for Vaccines and Immunization (GAVI) from India?
- A. Rajiv Sharma
 - B. Narendra Modi
 - C. Harsh Vardhan
 - D. Amitabh Kant
25. Which country is set to join as the sixth member of the 'Five Eyes' intelligence network?
- A. India
 - B. Japan
 - C. UK
 - D. Brazil
26. Which type of eclipse is known as the 'Beaver Moon'?
- A. Full lunar eclipse
 - B. Partial lunar eclipse
 - C. Penumbral lunar eclipse
 - D. Solar eclipse
27. A comic book depicting India's maritime heritage has been made by which publication?
- A. Oxford Publication
 - B. Penguin Publication
 - C. Amar Chitra Katha
 - D. National Book Trust
28. Where did the 6th edition of Indian International Science Festival (IISF) 2020 take place?
- A. New Delhi
 - B. Mumbai
 - C. Bangalore
 - D. Virtual mode

- 29. Which is the first Union territory of India to be declared as 100% organic?**
- A. Delhi
 - B. Pondicherry
 - C. Lakshadweep
 - D. Andaman and Nicobar Island
- 30. Which country has spotted the Royal Bengal Tiger at an altitude of over 3000m above sea level?**
- A. India
 - B. Nepal
 - C. Brazil
 - D. South Africa
- 31. In which place in West Sikkim, a Tug of War tournament took place in January 2021?**
- A. Yuksom
 - B. Pelling
 - C. Beyong
 - D. Kongri
- 32. Which space agency has launched the new Dragon Resupply Mission?**
- A. ISRO
 - B. NASA
 - C. ESA
 - D. Space X
- 33. Against which state Sikkim won its first match in Syed Mustaq Ali Trophy?**
- A. Arunachal Pradesh
 - B. Mizoram
 - C. Odisha
 - D. Assam

34. Who is the Indian origin woman to get a Memorial Plaque in London?

- A. Noor Inayat Khan
- B. Ada Lovelace
- C. Rosalind Franklin
- D. Dame Maud McCarthy

35. Who won the Glam Miss Sikkim 2021?

- A. Pema Choden
- B. Gitanjali Pradhan
- C. Tsheringmit Lepcha
- D. Geetanjali Thapa

36. The Qutub Minar was illuminated in white and red to mark the solidarity movement of which country?

- A. Germany
- B. Russia
- C. Poland
- D. Japan

37. Which Indian state has passed the order for 7.5% reservation to government school students?

- A. Andhra Pradesh
- B. Tamil Nadu
- C. West Bengal
- D. Assam

38. Who is the captain of the T20 of Sikkim Cricket team?

- A. Dinesh Rai
- B. Padam Limboo
- C. Robin Bist
- D. Ashish Thapa

39. Unnat Bharat Abhiyan Centre of which institution has partnered with CSIR and Vijnana Bharati for promoting rural development?

- A. IIT Madras
- B. IIT Delhi
- C. IIT Kharagpur
- D. IIT Guwahati

40. Which country chaired the 6th BRICS Environment Ministers' meeting?

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

41. National Girls Day is on:

- A. 24 January
- B. 17 February
- C. 24 January
- D. 19 November

42. Which mission did the chief minister of Gujarat announce to double the income of farmers involved in horticulture and medicinal farming?

- A. Bagayat Vikas Mission
- B. Saksham Bharat Mission
- C. Smart cities
- D. Ayushman Bharat

43. Which public sector enterprise is the implementing agency of 'Renewable Energy management Centre Scheme'?

- A. Power Grid Corporation
- B. NTPC Limited
- C. NHPC Limited
- D. Solar Energy Corporation India

44. 'NAMASTE' is a portal of which union ministry?

- A. Ministry of Defence
- B. Ministry Communication
- C. Ministry of AYUSH
- D. Ministry of External affairs

45. Who secured the 3rd position in the National Youth Parliament Festival on 11th January 2021 in New Delhi?

- A. Bipin Tiwari
- B. AvinamMangar
- C. Norbu.W. Rongky
- D. Leknath Poudyal

46. Which spice production is to be implemented in Sikkim that was only confined to Kashmir before?

- A. Cloves
- B. Black cumin
- C. White pepper
- D. Saffron

47. What was the theme of 11th National Voter's Day in Sikkim?

- A. Empowered voters; Empowered state
- B. V igitant state; Safe state
- C. Making our voters empowered, vigilant, safe and informed
- D. More power to people for a healthy democracy

48. Which state was awarded the first place for excellence in implementation of PMAY (U) Mission?

- A. Gujarat
- B. Uttar Pradesh
- C. Madhya Pradesh
- D. Odisha