

Sikkim Public Service Commission

Written Examination for the post of Lecturer, DIETs

Time Allowed: 3.00 hours

PAPER – 1
(COMPULSORY FOR ALL)

Maximum 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. Please note that it is the candidate's responsibility to fill in the Roll Number carefully without any omission or discrepancy at the appropriate places in the **OMR ANSWER SHEET** as well as on **SEPARATE ANSWER BOOKLET** for Conventional Type Questions. Any omission/discrepancy will render the Answer Sheet liable for rejection.
4. Do not write anything else on the OMR Answer Sheet except the required information.
5. This Test Booklet is divided into two sections – **Section A** and **Section B**. Both sections carry **50 marks each**.
6. Section A is **General English** and Section B is **Principles of Education and Educational Psychology**.
7. Both Sections are **Compulsory**.
8. The objective type questions for Section A and Section B have to be marked in two **separate** OMR Sheets.
9. The conventional type questions for Section A and Section B have to be answered in two **separate** Answer Booklets.
10. Before you proceed to mark in the OMR Answer Sheet, you have to fill in some particulars as per given instructions.
11. After you have completed filling in all your responses on the OMR Answer Sheet and the examination has concluded, you should hand over the OMR Answer Sheets and the Answer Booklets to the Invigilator only. You are permitted to take with you the Test Booklet.
12. **Marking Scheme**
THERE WILL BE **NEGATIVE MARKING** FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTIONS
 - (i) There are four alternatives for the answer 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 happens 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

SECTION A
(GENERAL ENGLISH)
(Multiple Choice Questions)

Read the following passage carefully and answer the Questions 1 to 7 by choosing the correct option. Each question carries 1 mark.

[7 x 1 = 7]

The second-largest colony of emperor penguins in the world appears to be collapsing, after rough seas drowned all of its babies three winters in a row.

The Halley Bay colony once accounted for 5 to 9% of the global emperor penguin population, according to the British Antarctic Survey (BAC), which reported the catastrophe. That amounted to about 15,000 to 24,000 adult breeding pairs. But in 2016, the sea-ice platform on which the colony was raising its babies collapsed during rough weather, throwing infant penguins unable to swim into the frigid water. In 2017 and 2018, the rough weather pattern repeated itself.

The birds arrive at the site from their summer sea jaunts each April to breed; for the resulting chicks to survive, the site has to remain stable throughout the Southern Hemisphere's winter, which lasts until December.

By 2018, a handful of adults — a "few hundred," or about 2 percent of the original population — turned up at the Halley Bay site, the researchers reported. The remaining colony appeared in disarray, with adults moving closer to the ice edge than is typical, and was difficult to count scattered among the roughened chunks of ice.

The good news is that at least some of the colony appears to have moved, rather than died out. The Dawson-Lambton Glacier colony 34 miles (55 kilometers) to the south has significantly swelled in numbers since the devastation of Halley Bay, the BAC reported. That colony, which had hit a low of just 1,280 pairs in the 2015 season, swelled in each succeeding year. In 2016, it reached 5,315 pairs. In 2017, there were 11,117 pairs. And by 2018, a full 14,612 pairs set up camp at the site.

1. Which of the following is an antonym of "frigid" in the context of the passage?
 - (a) Flexible
 - (b) Soft
 - (c) Lukewarm
 - (d) Hot

2. Which of the following is a synonym of "disarray" in the context of the passage?
 - (a) Hotchpotch
 - (b) Settle
 - (c) Integration
 - (d) Fixed

3. "Halley Bay" colony and "Dawson-Lambton Glacier" colony are related to which of the following?
 - (a) Giant Panda
 - (b) Emperor Penguin
 - (c) Seal
 - (d) Eskimo

4. Where do emperor penguins breed?
 - (a) Ice caves
 - (b) Glaciers
 - (c) Snow
 - (d) Sea-ice platform

5. Which of the following is false in the context of the passage?
 - I. The Dawson-Lambton Glacier colony died due to collapse of rough sea.
 - II. The penguin birds breed during April every year.
 - III. Halley Bay colony reached 5315 pairs in 2016.

Select the correct answer using the codes given below:

- (a) Only I
 - (b) Only II
 - (c) I and III
 - (d) II and III
-
6. What was/were the main reason/reasons behind devastation of Halley Bay colony?
 - I. Killing of infant babies by predators.
 - II. Drowning of infant penguins into frigid water.
 - III. The rough weather pattern that caused the collapse of sea-ice platform on which the penguin babies were bred.

Select the correct answer using the codes given below:

- (a) Only I
 - (b) Only III
 - (c) I and II
 - (d) II and III
-
7. Which of the following is/are true?
 - I. The Dawson-Lambton Glacier colony has increased after devastation of Halley Bay colony.
 - II. The infant penguins at Halley Bay colony died of drowning into cold water.
 - III. The birds came at the site in the month of April and last upto December.

Select the correct answer using the codes given below:

- (a) Only I
- (b) I and III
- (c) Only II
- (d) I, II and III

Read the following passage carefully and answer the Questions 8 to 15 by choosing the correct option. Each question carries 1 mark.

[8 x 1 = 8]

Urbanisation is a positive phenomenon provided the cities are able to harness its potential. A recently published UN-Habitat global report on human settlements shows that not many cities in developing countries such as India have managed to do this. Indian cities struggle to manage the swelling numbers. They tend to have inadequate infrastructure, poor mobility and a lack of affordable housing. The challenge they face is two-fold; efforts to distribute growth across urban centres have been inadequate and the urban planning practices are outdated.

Much attention is paid to mega cities, leaving the smaller cities largely unattended. Of the 5161 urban centres, as the eleventh five-year plan points out, only 1500 have some form of plan to manage their growth. With quality of life suffering in the smaller cities, more people tend to move to the metros, burdening them further. Although the need for developing small and medium sized towns was highlighted as early as 1988, by the first National Commission on Urbanisation, not much has happened on that front. As for the bigger cities, the additional attention and the presence of a master plan have failed to deliver. The reason for this, aside from poor implementation, is that the plans are conceptually flawed.

Indian cities are complex composites. Alongside the formal city exists a large and an equally important informal city inhabited by the poor. Even the formal city is composed of many parts such as the historical core, the colonial enclave and the new areas of post-independence growth. Notwithstanding these differences, the master plan tends to paint the city with a single brush, favouring the new formal areas and ignoring the informal. This has fragmented cities further and skewed development in favour of new areas. The recommendations in the UN-Habitat report do offer a way forward. The suggestion to implement the strategic spatial planning system should be immediately adopted. Unlike the master plan, such innovations recognise the intra-city difference better and help focus on priority aspects or areas. They should help eventually to mitigate spatial inequalities, integrate infrastructure and evolve compact city forms that will optimise travelling within the city. Simultaneously, the institutional framework for planning should be strengthened with an emphasis on people's participation and regional networking. Earnest implementation and regular monitoring of the plans are equally vital for reaping the benefits of planning.

8. It is implied in the passage that -
- In India, cities have not been able to reap the real benefits of urbanisation due to lack of proper planning.
 - Urbanisation is not a desirable phenomenon.
 - Urbanisation offers the solution for all the problems that smaller cities face.
 - None of the above.
9. What, according to the author, are the main components of a 'formal city'?
- The historical core, the colonial enclave and the newly developed areas.
 - Pre-independence and post-independence areas.
 - New city and old city
 - Planned city and the unplanned city

10. Which one or more of the following factor(s) is/are recommended by the UN-Habitat report as essential for planned urbanisation and growth?
- The master plan proposed by the first National Commission on Urbanisation.
 - The strategic spatial planning system.
 - A strong institutional framework for planning, encouraging people's participation.

Select the correct answer using the codes given below:

- Only I
 - II and III
 - I, II and III
 - I and III
11. The caption that aptly sums up the contents of this passage is -
- Challenges of urbanisation-the strategic way forward
 - The phenomenon of urbanisation - boon or bane
 - Urbanisation – a monster out of control
 - None of the above
12. Why has the master plan to manage a city failed?
- The officers concerned did not respond to the government's directive.
 - The plans were not acted upon in a proper manner.
 - The plans did have mistakes in them.

Select the correct answer using the codes given below:

- Only I
 - II & III
 - I & III
 - I, II & III
13. In the context of the passage, choose the word that is most SIMILAR in meaning to the word **Harness** -
- To fasten
 - To plough
 - To control
 - To utilize
14. In the context of the passage, choose the word that is most OPPOSITE in meaning to the word **Deliver** -
- To capture
 - To outperform
 - To fail
 - To retain

15. In the context of the passage, choose the word that is most SIMILAR in meaning to the word **Mitigate** -
- (a) to lessen
 - (b) to excuse
 - (c) to weaken
 - (d) to dilute

For Questions 16 to 21, choose the correct words from the options given which can be substituted for the given words/sentences. Each question carries 1 mark.

[6 x 1 = 6]

16. One who has exaggerated anxiety about one's health.
- (a) paediatric
 - (b) hypochondriac
 - (c) verbatim
 - (d) petrify
17. The mistake of placing something in the wrong period of time.
- (a) Misdate
 - (b) Anachronism
 - (c) Misplacement
 - (d) Prolepsis
18. A hater of knowledge and learning.
- (a) Bibliophile
 - (b) Philologist
 - (c) Misogynist
 - (d) Misologist
19. One who has little faith in human sincerity and goodness.
- (a) Egoist
 - (b) Fatalist
 - (c) Stoic
 - (d) Cynic
20. One who is indifferent to art and culture.
- (a) Aromatic
 - (b) Critic
 - (c) Philistine
 - (d) Scholar
21. One who is not easily pleased by anything.
- (a) Maiden
 - (b) Mediaeval
 - (c) Precarious
 - (d) Fastidious

For Questions 22 to 25, choose the correct option that best expresses the meaning of the underlined idiom/phrase. Each question carries 1 mark.

[4 x 1 = 4]

22. He is as daft as a brush. Don't believe a word of what he says.
- (a) Unreliable
 - (b) A liar
 - (c) Really silly
 - (d) Very funny
23. She is a person who pulls no punches.
- (a) Speaks politely
 - (b) Speaks frankly
 - (c) Speaks rudely
 - (d) Speaks sweetly
24. My friend and I always go Dutch when we eat out.
- (a) Divide together
 - (b) Pay for each other's meal
 - (c) Go together
 - (d) Divide the cost
25. For any group work to be successful, it is important that everyone is on the same page.
- (a) Present in the meeting
 - (b) Registered for the work
 - (c) Willing to pay the same fees
 - (d) Thinks in a similar way

For Questions 26 to 30, choose the correct Synonym for the word from the given options. Each question carries 1 mark.

[5 x 1 = 5]

26. Lassitude
- (a) Delicacy
 - (b) Depression
 - (c) Stagnation
 - (d) Sluggishness
27. Reprove
- (a) Prevail
 - (b) Pretend
 - (c) Rebuke
 - (d) Ascertain
28. Cohesion
- (a) Climbing
 - (b) Shift
 - (c) Sticking together
 - (d) Independence

(Conventional Type Questions)

29. Reiterate
(a) Frustrate
(b) Illustrate
(c) Repeat
(d) Receipt
30. Mendacious
(a) Full of confidence
(b) False
(c) Encouraging
(d) Provocative

Attempt any 1 (one) from Questions 31 to 32. Each question carries 12 marks.

[1 x 12 = 12]

31. Write an essay on the topic – ‘Impact of corona virus pandemic on education system in India’.
32. Write an article for a newspaper/magazine on Sikkim emerging as a new destination as most film friendly state in India.

Attempt any 1 (one) from Questions 33 to 34. Each question carries 8 marks.

[1 x 8 = 8]

33. Write an inspiring letter to your friend who lost his job due to the corona crisis and tell him a story of a man who started his own start-up company.
34. Write a letter to your brother about your experience of a journey through the Silk Route in Sikkim.

SECTION B
(PRINCIPLES OF EDUCATION AND EDUCATIONAL PSYCHOLOGY)

(Multiple Choice Questions)

Answer Questions 1 to 15 by choosing the correct option. Each question carries 1 mark.
[15 x 1 = 15]

1. "Education to me is the training which develops morality in the child through good habits". Who said this?
 - (a) John Lock
 - (b) Plato
 - (c) John Dewey
 - (d) Rabindra Nath Tagore
2. "The whole work of education may be summed up in the concept – morality". Who said this?
 - (a) Pestalozzi
 - (b) Rusk
 - (c) Herbert
 - (d) Rousseau
3. Self – realization is the concept which believes -
 - (a) That a person should develop his personality freely
 - (b) Individual can develop his personality with the consideration of society
 - (c) A Child becomes aware of his powers and capacities.
 - (d) It develops practicability.
4. According to Rousseau the aim of education during childhood should be:
 - (a) Development of organs of perception
 - (b) To receive useful and practical knowledge
 - (c) To develop the heart
 - (d) To impart the art of living
5. The term 'Social Physics' was given by -
 - (a) Plato
 - (b) Aristotle
 - (c) August Comte
 - (d) Dante
6. The author of the famous book 'The School and Society' is -
 - (a) Durkheim
 - (b) Dewey
 - (c) Ginsberg
 - (d) Max weber
7. According to NCF 2005, the role of a teacher is like a -
 - (a) Facilitator
 - (b) Leader
 - (c) Guide
 - (d) Resource Person
8. Which one of these is a purpose of education psychology?
 - (a) To improve the achievement level of students.
 - (b) To understand and modify the behaviour of pupils.
 - (c) To teach 'what ought to be'.
 - (d) To give some objective and universal solution of problems.
9. According to Kohlberg, in this stage the child conforms to rules to win the approval of others-
 - (a) Pre-Conventional
 - (b) Conventional
 - (c) Post-Conventional
 - (d) Re-Conventional
10. According to Erikson's Psychological stages of development the child becomes more aggressive in this stage-
 - (a) Ego integrity versus despair
 - (b) Identity versus role confusion
 - (c) Initiative versus guilt
 - (d) Autonomy versus shame / doubt
11. There is a possibility of transfer from mathematics to physics due to the theory of -
 - (a) Identical elements
 - (b) Mental discipline
 - (c) Ideals
 - (d) Generalization
12. Anecdotal record is related to-
 - (a) Simple statement of an incident
 - (b) Written experiences by the individual himself
 - (c) A rating by an observer
 - (d) Graphical drawing of social acceptance and rejection
13. Explicit attention refers to-
 - (a) Sustained by Instincts
 - (b) Sustained by a Sentiment
 - (c) Obtained by a single act of will
 - (d) Obtained by repeated act of will

14. Which one of these is not related with the four pillars of learning of the Delors Commission Report, 1996 -
- (a) Learning to learn
 - (b) Learning to lead
 - (c) Learning to do
 - (d) Learning to live together
15. Pre-metric scholarship for the children belonging to families involved in cleanliness was recommended by -
- (a) National Education Policy 1986
 - (b) Kothari Commission 1964-66
 - (c) Dhebar Committee 1960-61
 - (d) Secondary Education Commission

(Short Answer Type Questions)

Attempt any 3 (three) from Questions 16 to 20. Each question carries 5 marks.

[3 x 5 = 15]

- 16. How does education promote understanding of different cultures?
- 17. What qualities do you look for in a teacher in an online mode of education?
- 18. "Knowledge of education psychology helps the teacher to solve classroom problems". Justify the given statement with examples.
- 19. How does kindergarten affect early childhood education?
- 20. What is the role of U.G.C. in the expansion of higher education?

(Long Answer Type Questions)

Attempt any 2 (two) from Questions 21 to 23. Each question carries 10 marks.

[2 x 10 = 20]

- 21. Write about the relevance of educational contribution of J. Krishnamurthy in the present system of education
- 22. "Counselling is a face-to-face relationship in which growth takes place" Discuss the objectives and importance of counselling in the light of the given statement.
- 23. Write in detail about recommendations of the National Education Policy 1986 on Examination system in India.

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Space for rough work

Space for rough work