


NAME OF CANDIDATE. _____	SIGNATURE OF INVIGILATOR	
ROLL NO. _____		
CONTACT NO. _____		

INSTRUCTIONS FOR CANDIDATED

- The OMR Answer Sheet is inside this Text Booklet. When you are directed to open the test booklet, take out the Answer Sheet and fill the particulars on side carefully with blue/black ball point pen only.
- The text is of 1hr duration and consists of 50 questions. There is 1/4 negative marking.
- This test booklet has five parts, I, II, III, IV and V, consisting of 50 objective type questions and each carries 2 marks:

Part - I	Mathematics	Q. Nos. 1-10	20 Marks
Part - II	Environmental Studies	Q. Nos. 11-20	20 Marks
Part - III	Language: English I	Q. Nos. 21-30	20 Marks
Part - IV	Language: Bengali/ Hindi (Optional)	Q. Nos. 31-40	20 Marks
Part - V	Child Development and Pedagogy	Q. Nos. 41-50	20 Marks
Total Questions: 50 Total Marks: 100			

- The answers are to be recorded on the OMR answer sheet only. Mark your responses carefully. No whitener is allowed for changing answers.

Mathematics - Part I

Q. Nos. 1-10

- If 15 pencils cost ₹90, what is the cost of 1 pencil?
A) ₹5 B) ₹6
C) ₹7 D) ₹8
- What is 75% of 200?
A) 125 B) 130
C) 150 D) 175
- A rectangle has a length of 8 cm and a breadth of 6 cm. What is its area?
A) 14 cm² B) 24 cm²
C) 48 cm² D) 64 cm²
- What is the place value of 7 in 4,78,362?
A) 7 B) 70
C) 700 D) 70,000
- A shopkeeper sells 3 notebooks for ₹45. How much does 1 notebook cost?
A) ₹10 B) ₹12
C) ₹15 D) ₹20
- If a clock shows 3:45, what is the angle between the hour and minute hands?
A) 90° B) 120°
C) 135° D) 150°
- Which teaching method is best suited for concept-building in mathematics?
a) Rote learning
b) Lecture method
c) Activity-based learning
d) Dictation method
- The concrete-pictorial-abstract (CPA) approach in mathematics teaching was developed by
a) Jean Piaget b) Jerome Bruner
c) Lev Vygotsky d) John Dewey

- Which of the following is NOT a characteristic of a good mathematics textbook?

- Clear and precise explanations
- Use of real-life examples
- Overuse of complex language
- Progressive difficulty in exercises

- Which of the following best defines mathematical reasoning?

- Memorizing formulas
- Understanding patterns, logic, and relationships
- Solving problems quickly
- Following teacher's instructions

Environmental Studies - Part II

Q. Nos. 11-20

- Which of the following fruits has the highest water content –
a) Cucumber b) Watermelon
c) oranges d) Mango
- Which National Curriculum Framework (NCF) recommended Environmental Studies to be taught as an integrated curricular area at the primary level?
a) NCF-2005 b) NCF-1988
c) NCF-2000 d) NCF-1975
- Sir Creek International Border is located in which state of India?
a) Arunachal Pradesh b) Uttarakhand
c) Rajasthan d) Gujarat
- Which of the following is one of the six themes suggested in the EVS syllabus as per NCF 2005?
a) Natural Resources c) How things work
b) Things we make & do d) Material

15. Select from the following a group of eatables each member of which is rich in iron.

- a) Amla, Spinach, Jaggery.
- b) Amla, Cabbage, Tomato.
- c) Cabbage, Amla, Spinach.
- d) Jaggery, Amla, Tomato

16. The skills developed by students when they conduct the activity given in the topic 'what floats, what sinks' are-

- a) Observation, Discovery, Discussions.
- b) Interviewing, Questioning, Cooperation.
- c) Observation, Recording, Analysis.
- d) Explanation, Discussion, Concern for Justice & Equality.

17. Which of the following experience is extremely important for the learners to develop a holistic understanding of the environment?

- a) Contextual experience.
- b) Abstract experience.
- c) Global to local experience.
- d) Inclusive experience.

18. With respect to the location of Delhi on the map of India the directions of the locations of Gandhinagar (Capital of Gujarat) and Patna (Capital of Bihar) respective are_

- a) South-east and south-west
- b) South-west and south-east
- c) North-east and south-west
- d) South-west and north-east

19. Which of the following is an ozone depleting substance?

- a) Sulphur dioxide b) Methyl chloride
- c) Carbon dioxide d) Methane

20. Which of the following is NOT one of the Missions under National Action Plan on climate change?

- a) National water Mission
- b) National Mission on Energy Efficiency Improvement.
- c) Green India Mission.
- d) National Mission on Solid Waste Management.

Language: English - Part III (Compulsory)
Q. Nos. 21-30

Directions Answer the following questions by selecting the most appropriate option.

21. Ria is unable to pronounce the words 'smile' and 'school' clearly. As her teacher, what will you do?

- a) Make Ria repeat the 'words' many times
- b) Make Ria understand the meaning and sound pattern and get the class as a whole to

listen to these words through an audio-visual medium

- c) Humiliate Ria by isolating her and asking her to repeat the words
- d) Asking the entire class to repeat the words and appreciating Ria when she repeats them correctly

22. Lalita, a teacher of young learners, provides them with opportunities to play with clay. water and sand so as to

- a) build fine motor skills, especially of the fingers and thumb
- b) encourage play with no other objective
- c) please them and make them happy
- d) dirty their hands so that they may learn to wash them

23. A student of class IV is having some problem in writing. She may have

- a) dyslexia b) dysgraphia
- c) dysphasia d) dyscalculia

24. The language which is learnt from environment without any explicit teaching is

- a) First language b) Second language
- c) Third language d) School language

Directions: Read the poem given below and answer the questions that follow (Q. No. 25 to 28) by selecting the

Here lies a poor woman who was always tired,
She lived in a house where help wasn't hired:
Her last words on earth were: 'Dear friends,
I am going To where there's no cooking, or
washing, or sewing. For everything there is
exact to my wishes, For where they don't eat
there's no washing
of dishes. I'll be where loud anthems will always
be ringing. But having no voice I'll be quit of the
singing. Don't mourn for me now, don't mourn
for me never, I am going to do nothing for ever
and ever."

25. The woman described in the poem

- a) was very busy doing chores
- b) was no more
- c) lived in her own house
- d) worked in the house of a rich man

26. The woman was always tired because

- a) she was physically very weak
- b) she was suffering from a serious ailment.
- c) she did all the household work without any help
- d) she had hardly anything to eat

27. The woman wanted to go to a place where

- a) people didn't sing or dance

- b) people didn't cook, wash or sew
c) people would take good care of her
d) people would sincerely mourn for her

28. For everything there is exact to my wishes,'
In this line, the word 'exact' can be interpreted
to mean

- a) contrary b) contributing
c) according d) leading

29. Choose the odd pair

- a) Annoy : Irritate
b) Comprehend : Understand
c) Spectator : Onlooker
d) Reserve : Supply

30. Choose the best word/phrase to complete
each sentence.

What's all that noise? What's _____?

- a) Occurring b) Happening
c) Going d) Playing

Language: Bengali - Part IV (Optional)

Q. Nos. 31- 40

নদীর এ পার কহে ছাড়িয়া নিশ্বাস,
ও পারেতে সর্বসুখ আমার বিশ্বাস।
ও পারেের জননী কাঁদে আঁখি মেলি,
এ পারেের সন্তান যেন ফিরে না এলি।

31. কবিতাটিতে মূলত কোন অনুভূতির প্রকাশ
ঘটেছে?

- a) আনন্দ b) দুঃখ
c) রহস্য d) ক্রোধ

32. "নদীর এ পার" ও "ও পার" দ্বারা কী বোঝানো
হয়েছে?

- a) দুটি আলাদা গ্রাম b) দুটি আলাদা দেশ
c) জীবন ও মৃত্যু d) দুটি সমাজ

33. শিশুদের ভাষা বিকাশের জন্য কোন কৌশলটি
সবচেয়ে কার্যকর?

- a) মুখস্থ করানো
b) বারবার লেখার অনুশীলন
c) পরিবেশের সঙ্গে ভাষার সংযোগ ঘটানো
d) শুধুমাত্র বই পড়ানো

34. পাঠ্যবইয়ের ভাষা কেমন হওয়া উচিত?

- a) কঠিন ও জটিল
b) সহজ, সরল ও প্রাসঙ্গিক
c) শুধুমাত্র সাহিত্যিক ভাষা
d) বিদেশি শব্দে ভরপুর

35. বাংলা ভাষা শিক্ষার ক্ষেত্রে শ্রবণ দক্ষতা
বাড়ানোর জন্য কোন পদ্ধতি ব্যবহার করা হয়?

- a) গল্প শোনানো
b) কড়া নিয়ম প্রয়োগ করা

- c) শুধুমাত্র লিখিত পরীক্ষা নেওয়া
d) ব্যাকরণ শেখানো

36. "সে খুব ভালো গান গায়" – এখানে 'সে' কোন
সর্বনাম?

- a) ব্যক্তিবাচক সর্বনাম b) নির্দেশক সর্বনাম
c) অনির্দেশক সর্বনাম d) আত্মবাচক সর্বনাম

37. "বিদ্যুৎ চমকালো" – এখানে 'বিদ্যুৎ' কোন পদ?

- a) সর্বনাম b) ক্রিয়া
c) বিশেষ্য d) বিশেষণ

38. "নদী খুব গভীর" – এখানে 'গভীর' কোন পদ?

- a) বিশেষ্য b) বিশেষণ
c) সর্বনাম d) ক্রিয়া

39. "আমি কলকাতা যাব" – এখানে 'কলকাতা'
কোন কারকে ব্যবহৃত হয়েছে?

- a) কর্তৃকারক b) অপাদান কারক
c) কর্মকারক d) অধিকরণ কারক

40. "ছেলেটি খুব বুদ্ধিমান" – এখানে 'ছেলেটি'
কোন বিভক্তিযুক্ত শব্দ?

- a) কৃত্য বিভক্তি b) বিশেষ্য বিভক্তি
c) সম্বন্ধসূচক বিভক্তি d) কৃৎ প্রত্যয়

Language: Hindi - Part IV (Optional)

Q. Nos. 31- 40

"नन्हा-सा बीज मिट्टी में सोया,
धूप, जल, वायु ने प्यार से पाला।
धीरे-धीरे अंकुर फूटा,
फिर हरा-भरा पेड़ बना निराला।"

31. कविता के अनुसार बीज को किसने पाला?

- a) सूरज और चाँद b) धूप, जल, वायु
c) किसान और मिट्टी d) वर्षा और तूफान

32. बीज से क्या निकला?

- a) फूल b) पत्ता
c) अंकुर d) फल

33. भाषा शिक्षण का मुख्य उद्देश्य क्या है?

- a) व्याकरण का ज्ञान देना
b) भाषा की संरचना को समझाना
c) भाषा के चारों कौशल का विकास करना
d) केवल लिखने की क्षमता विकसित करना

34. हिंदी भाषा सीखने की प्रथम अवस्था कौन-सी होती
है?

- a) प्रवण b) लेखन
c) वाचन d) उच्चारण

35. बच्चों के भाषा अधिगम में कौन-सा कारक सबसे अधिक प्रभाव डालता है?

- a) परिवार b) शिक्षक
- c) समाज d) उपरोक्त सभी

36. मातृभाषा के संदर्भ में द्वितीय भाषा क्या होती है?

- a) वह भाषा जो मातृभाषा के बाद सीखी जाए
- b) वही भाषा जो माता-पिता बोलते हैं
- c) क्षेत्रीय भाषा
- d) संस्कृत भाषा

37. भाषा कौशल कितने प्रकार के होते हैं?

- a) 2 b) 3
- c) 4 d) 5

38. भाषा विकास में कौन-सा पहलू सबसे अधिक महत्वपूर्ण है?

- a) व्याकरण b) शब्दावली
- c) संप्रेषण क्षमता d) उच्चारण

39. प्रभावी भाषा शिक्षण के लिए शिक्षक को क्या करना चाहिए?

- a) केवल पाठ्यपुस्तक पर निर्भर रहना
- b) छात्रों को अधिक से अधिक अभ्यास कराना
- c) भाषा का वातावरण तैयार करना
- d) केवल व्याकरण पर ध्यान देना

40. मातृभाषा के माध्यम से शिक्षा देने का मुख्य लाभ क्या है?

- a) बालक जल्दी सीखता है
- b) बालक अधिक अंक प्राप्त करता है
- c) बालक भाषा का व्याकरण जल्दी समझता है
- d) बालक कठिन शब्द जल्दी याद करता है

Child Development and Pedagogy - Part V
Q. Nos. 41- 50

41. Pre-operational stage in Jean Piaget's theory of cognitive development characterizes _____

- a) Development of abstract thinking
- b) Centration in thought
- c) Hypothetic deductive thinking
- d) Ability to conserve and seriate objects

42. Four distinct stages of children's intellectual development are identified by _____

- a) Skinner b) Piaget
- c) Kohlberg d) Erikson

43. Which is the place where the child's 'cognitive' development is defined in the best way?

- a) Auditorium d) Playground
- b) Home c) classroom

44. 'Dyslexia' is associated with

- a) Reading disorder b) Behavioural disorder
- c) Mental disorder d) Mathematical disorder

45. In an Inclusive classroom emphasis should be on _____

- a) performance-oriented goals.
- b) undifferentiated instructions
- c) segregation of students based on their social identity.
- d) providing opportunities aiming at maximizing

46. Parents should play a _____ learning process of young children.

- a) sympathetic b) neutral
- c) negative. d) proactive

47. Mind mapping' refers to

- a) drawing the picture of a mind
- b) researching the functioning of the mind
- c) a technique to enhance comprehension
- d) a plan of action for an adventure

48. The insight theory of learning' is promoted by

- a) Jean Piaget b) Vygotsky
- c) "Gestalt" theorists d) Pavlov

49. In which of the following stages do children become active members of their peer group?

- a) Early childhood b) Childhood
- c) Adolescence d) Adulthood

50. "Children actively construct their understanding of the world" is a statement attributed to

- a) Kohlberg. b) Skinner
- c) Piaget d) Pavlov

