

WRITTEN EXAMINATION

The written examination will comprise following objective type tests. The details of these tests are given below:

Sr.No.	Name of Test	No.of Ques.	Time
1.	Analytical Reasoning	50	A Composite time for 2 hours for all the four tests together
2.	English Comprehension	40	
3.	Quantitative Ability	50	
4.	Issues of Social Concern	60	

All these four tests would be in a composite test booklet. There will be a separate answer sheet for indicating your answers. All these 200 questions would be printed serially from Q.No.1 to Q.No.200. You may attempt the Questions/Tests in any order you like. However, in your own interest you are advised not to spend too much time on any one test. **To qualify in the written examination, it is necessary to pass in each one of the objective tests separately.**

Please note that the types of sample questions given below for all the tests are only illustrative and not exhaustive. In the actual examination you will find questions of higher difficulty level on some or all of these types and also questions on the types not mentioned here.

Some sample questions are given below:

Test I : Analytical Reasoning

Q.1-2. Each of the questions has a question and two statements marked I and II. You have to decide whether the data provided in the statement are sufficient to answer the question. Read both the statements and give answer.

- (1) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (2) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (3) if the data either in statement I alone or in the statement II alone are sufficient to answer the question.
- (4) if the data even in both the statements together are not sufficient to answer the question.
- (5) if the data in both the statements I and II together are needed to answer the question.

Q.1. How many sisters does Seeta have ?

- I. Her parents have four surviving children.
- II. She has twice as many brothers as sisters.

Q.2. What will be the total age of A and B eight years from now ?

- I. A is 20 years old today.
- II. B is older than A.

Q.3-5. Given below is a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

- Mark answer (1) if the inference is "definitely true", i.e., it properly follows from the statement of facts given.
- Mark answer (2) if the inference is "probably true" though not "definitely true" in the light of the facts given.
- Mark answer (3) if the "data are inadequate", i.e., from the facts given you cannot say whether the inference is likely to be true or false.
- Mark answer (4) if the inference is "probably false" though not "definitely false" in the light of the facts given.
- Mark answer (5) if the inference is "definitely false", i.e., it cannot possibly be drawn from the facts given or it contradicts the given facts.

Even "mild" and "moderate" degrees of malnutrition could impair muscular efficiency and intellectual development of children. This was revealed in a study made by the nutrition section of the department of pediatrics of Benaras University for the Nutrition Foundation of India. The study covered 1,136 children aged between six and eight years, in 22 schools in the Kashi Vidyapeeth block of Varanasi. They were investigated with a view to determining the relationship between their nutritional status and functional competence.

- Q.3. Severe malnutrition does not impair muscular efficiency and intellectual development.
- Q.4. There are more than one sections in the pediatrics department of Benaras University.
- Q.5. Nutrition Foundation of India allots its research projects pertaining to children only to Benaras University.
- Q.6. If (I) 'A*B' means 'A is the mother of B' and (II) 'AxB' means 'A is the husband of B', which of the following shows 'P is the father of Q' ?
 (1) Q*MxP (2) P*Q (3) Q*P (4) PxM*Q (5) None of these
- Q.7. Ashok is standing at P. He walks 10 metres towards the South; then he walks 20 metres towards the West; then he walks 10 metres towards the South; then he walks 20 metres towards the East; then he walks 5 metres towards the North and reaches Q. What is the straight distance between P and Q in metres ?
 (1) Zero (2) 5 (3) 10 (4) 15 (5) None of these
- Q.8. In a certain code SENT is written '+ :- x -' and ANT is written '* x -'. How is TEN written in that code?
 (1) x :- x (2) * - x (3) :- x - (4) - :- x (5) x :- -

Test II : English Comprehension

- Q.9-10. Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is '5'. (Ignore the errors of punctuation, if any.)
- Q.9. Most of the third world/country are experiencing/the
 (1) (2)
 ethnic or communal problems/in varying degrees. No error
 (3) (4) (5)
- Q.10. The regaining of freedom/as we well know,/has given rise
 (1) (2) (3)
 for/many dormant issues and conflicts in our society. No error
 (4) (5)
- Q.11-12. Pick out from the words given below each sentence the word which would complete the sentence correctly and meaningfully.
- Q.11. Continuous unemployment has induced in the people a kind of ___ which is most depressing.
 (1) laziness (2) encouragement (3) satisfaction (4) anger (5) resistance
- Q.12. He wants me to look ___ his garden during his absence.
 (1) at (2) over (3) after (4) into (5) for
- Q.13-18. In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate words.

The true 13 of rights is duty. If we all 14 our duties, rights will not be 15 to seek. If leaving duties unperformed we run 16 rights, they will 17 us like an elusive person. The more we pursue them, the farther 18 they fly.

- Q.13. (1) end (2) source (3) fruit (4) purpose (5) joy
 Q.14. (1) deny (2) devote (3) discharge (4) imagine (5) get
 Q.15. (1) far (2) close (3) easy (4) against (5) before
 Q.16. (1) as (2) after (3) at (4) from (5) within
 Q.17. (1) hold (2) grab (3) fight (4) escape (5) erode
 Q.18. (1) should (2) can (3) did (4) could (5) will

Test III : Quantitative Ability

- Q.19. If 3 workers can collect 48 kgs cotton in 4 days, how many kgs cotton can 9 workers collect in 2 days ?
 (1) 216 (2) 32 (3) 108 (4) 72 (5) None of these
- Q.20. Sohanlal purchased 120 reams of paper at Rs.100 per ream. The expenditure on transport was Rs.480. He had to pay an octroi duty of 50 paise per ream and the coolie charges were Rs.60. What should be the selling price of each ream if he wants a profit of 20% ?
 (1) Rs.126 (2) Rs.115.50 (3) Rs.105 (4) Rs.120 (5) None of these
- Q.21. The interest on a certain deposit at 9 p.c.p.a. is Rs.405 in one year. How much will be the additional interest in one year on the same deposit at 10 p.c.p.a?
 (1) Rs.40.50 (2) Rs.450 (3) Rs.855 (4) Rs.45 (5) None of these
- Q.22. The breadth of a rectangular hall is three-fifth its length. If the area of the hall is 135 sq.m. what is the difference between the length and breadth of the hall in metres ?
 (1) 3 (2) 6 (3) 9 (4) 15 (5) None of these

Also, there may be some questions based on graphs and tables.

- Q.23-25. **Directions :** Given below is a table showing percentages out of a total of 700 employees ranking six attributes that help promotion. Rank I is the highest. Study the table carefully and answer questions that follow :

Attribute	Percent of Employees Giving Different Ranks					
	I	II	III	IV	V	VI
Seniority	32	17	22	19	5	5
Perseverance	14	19	17	9	27	14
Efficiency	15	19	21	14	14	17
Intelligence	10	14	10	14	17	35
Honesty	24	17	7	9	27	16
Sociability	5	14	23	35	10	13

- Q.23. Which attribute for promotion has received the highest rank ?

(1) Perseverance (2) Seniority (3) Honesty (4) Sociability (5) Efficiency

Notice the percentage for rank I given in the table. You observe that seniority is the attribute with the highest percentage. So your answer is "Seniority", which is answer No.2.

Q.24. How many employees gave rank III to intelligence ?

(1) 119 (2) 98 (3) 77 (4) 70 (5) 10

Look at the intersection of the column giving percentage for rank III and the row giving percentage for intelligence. You find that 10 percent of the 700 employees have given rank III to this attribute. 10% of 700 is 70. So your answer should be 4.

Q.25. Which attribute is considered the least important for promotion ?

(1) Honesty (2) Intelligence (3) Perseverance (4) Efficiency (5) Sociability

Referring to the percentage for VI rank, you find that intelligence is the attribute which receives the highest percentage. In other words, a majority of people consider it as the least important and give it the last rank. Therefore your answer is 2.

Test IV : Issues of Social Concern

Q.26. The State which produces maximum quantity of raw rubber among all the States of India is -

(1) Maharashtra (2) Kerala (3) Karnataka (4) Tamil Nadu (5) None of these

Q.27. Which of the following States ranks first in production of tendu leaves in India ?

(1) Andhra Pradesh (2) Orissa (3) Madhya Pradesh (4) Gujarat (5) Maharashtra

Q.28. Which of the following is the abbreviated name of the National Banking Institution set up with promoting rural development in India as one of its major objectives ?

(1) RRB (2) IRDP (3) NABARD (4) NDDB (5) NIRD

Q.29. Article 29 of the Indian constitution envisages which one of the following?:

(1) Centre-State relations (2) Fundamental rights (3) Impeachment of the President of India
(4) Protection of the interest of minorities (5) None of these

Q.30. Which of the following amounts of Annual Income is the limit of poverty line?

(1) Rs.22,000/- (2) Rs.15,000/- (3) Rs.7,000/- (4) Rs.6,400/- (5) None of these

Q.31. Which of the following States has the largest population of tribals in India ?

(1) Orissa (2) Madhya Pradesh (3) Uttar Pradesh (4) Arunachal Pradesh (5) Bihar

Mark your answers to all the questions given so far in this handout on the Specimen Answer sheet given below so that you have practice in answering such tests. The first four answers have been marked for you.