

UP Junior Teacher syllabus 2024 of Maths & Science

General English ;

1. Sentence Arrangement
2. Synonyms
3. Spelling Test
4. Prepositions
5. Joining Sentences
6. Antonyms
7. Substitution
8. Sentence Improvement
9. Fill in the blanks
10. Para Completion
11. Active and Passive Voice
12. Idioms and Phrases
13. Transformation
14. Passage Completion
15. Spotting Errors
16. Error Correction
17. Sentence Completion

General Hindi :

1. Antonyms
2. Vocabulary
3. Fill in the Blanks
4. Error Detection
5. Translation of Sentences
6. Comprehension
7. Phrases/Muhavare
8. Error Detection
9. Grammar
10. Plural Forms etc
11. Synonyms

Sanskrit Language :

1. Verbal Ability
2. Grammar
3. Usage of Words
4. Fill in the Blanks
5. Translation of Sentences
6. Error Detection
7. Parts of Speech
8. Pronoun
9. Noun forms
10. Vocabulary
11. Comprehension etc

General Knowledge :

1. Botany
2. Zoology
3. Geography
4. Famous Days & Dates
5. Indian Politics
6. Environment
7. General Knowledge of Himachal Pradesh
8. Indian Parliament
9. Physics
10. Indian Economy
11. Indian History
12. Sports
13. Inventions in the World
14. Basic Computer
15. Famous Books & Authors
16. Chemistry
17. Indian Culture

Mathematics :

1. Ratio and Proportion
2. Averages
3. Fundamental Arithmetical Operations
4. Profit & loss
5. Discount
6. Number Systems
7. Use of Table and Graphs Mensuration
8. Interest
9. Time and Distance
10. Percentages
11. Ratio and time Time and Work, Etc
12. Computation of Whole Numbers
13. Decimals, Fractions, and relationship between Numbers

Science :

1. Science in Everyday Life, Discovery and Invention
2. Anthropology and Technology
3. Fibres and Fabrics, Synthetic fibres
4. Living things and non-living things
5. Microorganisms, Animals and Plants
6. Cell, tissues and organ systems
7. Adolescence and Disability
8. Nutrition and Food, Health and hygiene
9. The water cycle, Nitrogen cycle, and crop production
10. Measurement & distance, Motion, Force, Magnetic force

11. Light and Reflection, Sound, Energy
12. The states of Matter, Structure and nature of matter

UP Junior Teacher Maths & Science Exam Pattern 2024

S.No	Subject	No.of Question	Marks	Duration
Paper 1	General Knowledge	50	50	1 Hour
Paper 2	A. For Language Teacher One From (Sanskrit/ Hindi/ English) B. For Science & Mathematics Teacher (Science/ Mathematics)	100	100	1 Hour
	Total	150	150	2 Hour

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UP Junior Teacher syllabus 2024 for Social Science

1. Former states of India
2. States of South India
3. Map, Earth's four circles, Earth's topography
4. Religious and social development of the sixth century
5. Determination of Earth Location, Earth Speed
6. Atmosphere
7. Trade and communication in the world
8. Earth in the Solar System, Globe
9. Stone Culture, Copper Stone Culture, Vedic Culture.
10. India, the physical nature of India
11. Our Society
12. Establishment of Delhi Sultanate, expansion dissolution
13. Rajput period India
14. The Climate of India
15. Mauryan India
16. Gupta period
17. UP - Location, Political Department, Soil, Weather, Vegetation and Wildlife, Agriculture, Mineral Industry, Population and Urbanization in India
18. Pushyabhuti dynasty
19. The arrival of European powers, British Rule In India
20. District Administration
21. Indian History
22. Uses and importance of soil, fertilizer, flora and wildlife
23. Security and foreign policy in the country, global community and India
24. Impact of population growth on the environment, pollution
25. Choice of independent India
26. Democracy in India

27. Mughal Empire, Culture, Fall

28. Rural and civil society and living

UP Junior Teacher Social Studies Exam Pattern 2024

S.No	Subject	No.of Question	Marks	Duration
Paper 1	General Knowledge	50	50	1 Hour
Paper 2	Language (Sanskrit, Hindi & English), Social Studies	100	100	1 Hour