### DEPARTMENT OF TOURISM AND HOSPITALITY MANAGEMENT

### DETAILS OF ENTRANCE TEST (Undergraduate Courses)

**Courses**        **BTTM (Bachelor of Tourism and Travel Management), BHM (Bachelor of Hotel Management), B. Voc. (Food Productions)**

## Syllabus and Guidelines

1. There will be 90 multiple choice questions, having 4 options each carrying 1 mark in BTTM, B.Voc. and BHM.
2. There is a negative marking of ¼ for every incorrect answer.
3. For BTTM, B. Voc., and BHM, 90% weight is for written test, 10% weight is for personal interview.
4. Candidates, based on performance in the written test shall be called for personal interview (PI).

## Structure of entrance test.

| | | No. of Questions |
|---|---|---|
| **S. No.** | **Section** | **BTTM, BHM, B.Voc.** |
| 1. | Quantitative Aptitude | 20 |
| 2. | Reasoning | 20 |
| 3. | English | 30 |
| 4. | General Awareness | 20 |
| | Total questions | (90) |

## Quantitative Aptitude (20 questions)

1. Simplification: (0-5 Questions) Problems based on BODMAS Rule, Fractions, Percentages, Approximation, Decimals, Surds & Indices.
2. Number System: (0-3 Questions) Problems based on Divisibility & Remainder, Multiples & Factors, Integers, LCM & HCF.
3. Average: (0-2 Questions) Questions on Average Weight/Height/Age/Marks, Average Money expenditure, Average Temperature etc.
4. Percentage: (0-2 Questions) Calculation oriented basic percentage problems.

5. Ratio and Proportion: (0-2 Questions) Problems based on Simple Ratios, Compound Ratios.

6. Number Series: (0-5 Questions) Problems based on completing the series, finding the missing term, finding the wrong term. The concepts behind this can be based on simple arithmetic progression, geometric progression, or more complex patterns.

7. Profit and Loss: (0-2 Questions) Successive Selling, partnerships, discount.

8. Speed, time and distance: (0-2 Questions) Relative speed, average speed, problems based on trains, boat & stream.

9. Algebra: (0-4 Questions) Problems based on linear equation, quadratic equations.

10. Mensuration: (0-2 Questions) Problems based on areas of square, rectangle, circle, semicircle, parallelogram, cone, and cylinder.

11. Time and Work: (0-2 Questions) Problems based on work efficiency, pipe & cistern, work and wages.

12. Interest: (0-2 Questions) Problems based on simple interest, compound interest as well as mixture of both SI & CI.

## Reasoning: (20 questions)

1. Inequalities: (0-5 Questions) Mostly Direct Mathematical Inequalities. There may be 2-3 complex expressions like $A > B \geq C = D$; $E < B \leq F$. There may be 2-4 conclusions which are to be deduced from these statements. Coded inequalities problems may also be asked where relation between alphabets are coded such as A # B where # is actually code for > sign.

2. Ordering and Ranking: (0-5 Questions) Mostly Puzzle on ordering by age, floor, rank, boxes of different colours one above another, order in row etc.

3. Directions & Distances: (0-5 Questions)

4. Coding & Decoding: (0-5 Questions) Mostly questions on coding and decoding in fictitious language are asked where a few statements are given which are coded in some meaningless language and questions are based on this code.

5. Blood Relations: (0-3 Questions) Family Tree and Coded Blood Relation Problems.

6. Syllogisms: (0-5 Questions) Problems with 2-3 statements and 2-3 conclusions. Questions are asked whether the conclusions follow or not.

7. Seating Arrangement: (0-5 Questions) Includes Uni-Directional and Bi-Directional problems (i.e., facing inside, outside or in both directions).

8. Analogy: (0-4 Questions)

9. Assertion and reason: (0-3 Questions)

# English (30 questions)

1. Fill in the Blanks: (0-5 Questions) Single/Double blank type questions. Vocabulary/ grammar-based questions.
2. Reading comprehension: (0-10 Questions) Likely the RC will consist of one/two passage of 0-10 questions. The topics you should look out for are economy, business, geo-politics, governance, education, technology, tourism, hospitality, transport and social issues.
3. Para Jumbles: (0-5 Questions) A set of 6 sentences are to be rearranged to form a meaningful paragraph.
4. Cloze Test: (5-10 Questions) A single passage with 5 or 10 blanks. Passage could be on any topic ranging from science, banking & economy to Social Issues. Words are usually easy to moderate and vocabulary based.
5. Error Spotting: (5-10 Questions) Could most probably be grammar based. Long Sentences with error in one part shall be asked.
6. Word Association Pair: (0-5 Questions) Four words will be given and you need to determine which two words have either synonymous or antonyms relation between them. Your knowledge of vocabulary is tested.
7. Phrase Idiom Meaning: (0-3 Questions) the phrases will be given and you need to select the correct meaning of the given phrase.
8. Spellings: (0-3 Questions) You need to choose the word that is correctly spelt or wrongly spelt from the given options.
9. Phrase Replacement/ Sentence Correction: (0-5 Questions) Grammar/Vocabulary based, construction of sentences, order of words, phrasal verbs, homonyms, etc.
10. Synonyms, antonyms, one word substitution (0-6 questions)
11. Grammar: (0 - 5 Questions) You may be asked to choose options related to active/passive voice, tenses, articles, direct/indirect speech, noun, pronoun, adjective, verb, adverb, preposition, conjunction, interjection.

## General Awareness: (20 questions)

1. Current awareness: (5-10 questions): covering recent events.
2. Computer awareness: (0-5) questions: covering questions about basics of computer awareness specially MS Office, operating system, hard ware, components, Internet, Keyboard Shortcuts, Computer Abbreviation, Networking.
3. History: (0-2 questions)
4. Geography: (0-2 questions)
5. Polity: (0 – 3 questions)

6. Science: Physics, Chemistry Biology) (0- 5 questions)
7. Environmental Science: (0 – 4 questions)
8. Tourism and Hospitality: (0-5 questions) Important tourism resources of India like fairs and festivals, cuisines, dances, music, monuments, hill stations, beaches, national parks, wildlife sanctuaries.
9. Economics: (0-4 questions)

***********************************