

Birla Institute of Technology and Science, Pilani, Pilani Campus

BITS F112: Technical Report Writing

Semester I (2022-23)

Comprehensive Examination (Open Book)

Maximum Marks: 80

Duration: 01.00 - 03.00 PM

Date: 20 February 2023

Answer all questions.

Please write legibly.

Spelling/Grammar errors will be penalized.

1. The Principal of Replica Public School, Panna, MP, is getting requests from the students to introduce Ultimate Frisbee, a game that blends Frisbee, basketball, football, and rugby. Since the school lacks a big playground, the game needs to be played in the Panna Stadium, adjacent to the school. **Write a letter report, using the data given below**, to the Chairman of the Panna Stadium Association, requesting access to the stadium. Additionally, **write recommendations** for introducing Ultimate Frisbee to students. Invent necessary details. **(30 marks)**

Class	Total Number of Students	Students Who Want to Play Ultimate Frisbee
9 th	45	22
10 th	40	30
11 th	35	25
12 th	34	20

2. The Centre for Economic Policy Research and Advocacy, a research organization based in Singapore, recently conducted a survey among young women working professionals from three Asian cities — Bangalore, Shanghai, and Singapore. The survey was conducted among women of the age group between 25 and 35 to understand the challenges women professionals face with respect to their career. The survey was conducted among 2250 participants with 750 participants from each of the three cities. The data given in the

below illustrations looks at 5 major concerns of the participants of the survey.

Keeping in view this context, **interpret the data given in the illustration below**, as part of the “discussion” section of the report. Your analysis should describe the data chart and include **five findings and their respective interpretations** based on the data. Do not draw or include any other illustration (~500 words). **(30 marks)**

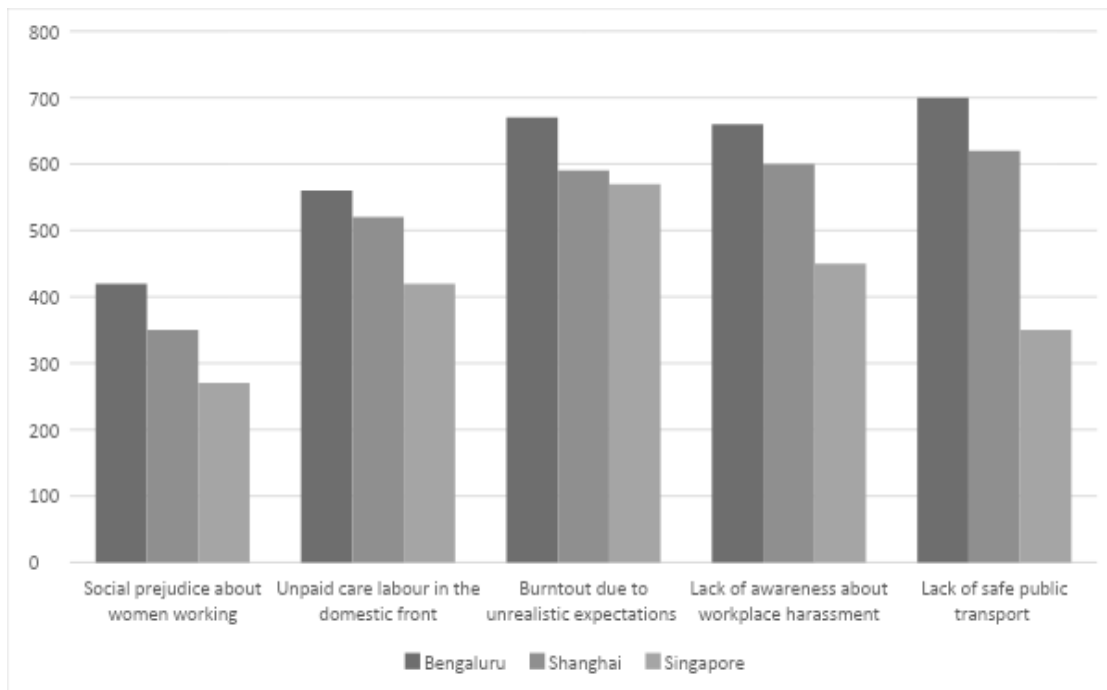


Fig 1: Challenges of Young Women Professionals in Three Asian Cities

3. BITS Pilani hosts the cultural festival OASIS every year. Lately, it has been observed that the students who attend the festival are unhappy with the arrangements and facilities provided during Oasis. The president of the students' union wants to take appropriate steps to improve the students' experience during Oasis. He has asked the secretary to look into the matter and submit a Report. Assume yourself to be the secretary, and prepare a questionnaire to be circulated amongst the participants from other universities. Your questionnaire should have **10 questions** overall (**two for each type - dichotomous, multiple choice, checklist, rating scale and ranking**), excluding questions on personal information. **(10x2=20 marks)**
