Mangalyaan or Mars Orbiter Mission (MOM), the first interplanetary mission, by the Indian Space Research Organisation’s (ISRO), recently celebrated 1,000 earth days in its orbit, surpassing its designed mission life of six months. Apart from being the cheapest interplanetary mission in the world, it also made India the first nation in the world to reach the Mars orbit in its very first attempt. Talking about their success, the head of ISRO said, "We are really not racing with anyone, but with ourselves to reach the next level of excellence".

1. The mission was supposedly cheaper than the making of the Hollywood movie ‘Gravity’. According to you, what is the best way to ensure that projects are completed within budget?
   a] By cutting down on expenditure.
   b] By being conscious of how and on what money is being spent, and adjusting accordingly.
   c] By finding innovative solutions within the constraints.

2. ISRO was able to accomplish this mission because of –
   a] Their leader’s dedication.
   b] The clarity of the team’s goal.
   c] Their focus on excellence.

3. This mission has proved that –
   a] India is capable of world-class innovative space technology.
   b] Stretching your own boundaries can lead to pioneering success.

4. What is crucial for such large projects to be successful?
   b] An inspiring leader.
Section B

Instructions: There are 10 questions in this section. All questions are compulsory. Each question has 2 statements. Select ONLY ONE statement that you feel is closest to your thinking and mark it on the answer sheet given to you.

Marks: 20

5. a] One should do their best to understand the expectations of the potential customer.
   b] One should do anything to get new business from potential customers.

6. a] Faheen should join a start-up only if she identifies with the vision of the company.
   b] Faheen should join a start-up only if she feels confident that the start-up will be successful.

7. When asked to complete a task in a short time –
   a] You will do whatever is required to reach the goal.
   b] You will work sincerely and even do over-time.

8. a] During a long vacation, I would prefer to relax and refresh.
   b] During a long vacation, I would prefer to learn something new.

9. a] An expert should give suggestions since she knows what to deliver.
   b] An expert should listen to suggestions so that she can deliver better.

10. The team leader who finds fault with everyone will find it difficult –
    a] To be liked by his/her team members.
    b] To meet team goals.

11. I segregate the dry and wet waste at home as –
    a] I can play a role in maintaining a cleaner environment.
    b] Otherwise, the waste will not get collected by the garbage collectors.

12. a] This work cannot be delivered on time as there are many holidays next week.
    b] This work needs to be planned well to avoid delays as there are many holidays next week.

13. When land needs to be acquired to build a new power station, the first step to focus on, is –
    a] To decide on a practical compensation amount for the land owners who are likely to be displaced.
    b] To address the concerns of the land owners who are likely to be displaced.
14. My team expects me to do whatever is necessary –
   a] To keep clients from complaining.
   b] To keep client commitments.

Section C

Instructions: This section has 5 questions. All questions are compulsory. Each question has 4 statements. Rank the statements in the order of your preference from most preferred to least preferred. Choose ONLY ONE option (out of the 4 given) that is closest to your ranking and mark it on the answer sheet given to you. 

Marks: 10

15. A professor notices that one of the students is having difficulty in the elective subject chosen. What should he do? (Rank in the order of most contributive option to least contributive option)
   1. Explain the topics which are important for the examinations.
   2. Teach the student certain techniques to improve her learning not only in this subject but in other subjects too.
   3. Advise the student to change her elective to a subject in which she can do well.
   4. Identify some classmates who can help the student and hope for the best.
      a]  2-4-1-3    b]  2-1-4-3    c]  2-4-3-1    d]  2-3-1-4

16. After winning an election, what should a political leader keep in mind? (Rank in order of most contributive option to least contributive option)
   1. Leader should plan to meet the election promises before the next election.
   2. Leader should prioritize the election promises based on their urgency.
   3. Leader should work towards the long-term growth of the constituency.
   4. Leader should find new strategies that will help convert the election promises to reality.
      a] 3-2-4-1    b]  2-4-3-1    c]  3-4-2-1    d]  1-3-4-2

17. Recently there was a robbery in one of the houses in a colony. How can the residents make their colony safe? (Rank in the order of most contributive option to least contributive option)
   1. Request police patrolling at night.
   2. Ask for donations from residents to fix CCTV cameras.
   3. The residents could come together and appoint a watchman on rotation.
   4. File a complaint with the police department.
      a]  3-2-1-4    b]  2-3-1-4    c]  3-1-2-4    d]  2-1-3-4

18. I will correct my younger brother when he does something wrong, even if he gets angry because – (Rank in the order of most contributive option to least contributive option)
   1. He should not get into trouble.
   2. Only then will he learn to differentiate between what is right and wrong.
   3. It is my responsibility to correct him as his elder sibling.
   4. I have more experience than him and thus, likely to know better.
      a] 4-2-1-3    b]  1-2-3-4    c]  3-4-2-1    d]  2-1-3-4

19. Shiksha owns a restaurant which is well-known for its pasta dish. What do you think drives her to monitor all the vegetables (that are delivered to the restaurant) by herself? (Rank in the order of most contributive option to least contributive option)
   1. She wants to make sure high quality vegetables are delivered to her.
2. She wants to ensure her pasta is loved by all her customers.
3. She has the time to get involved in this activity (of monitoring vegetables).
4. She does not trust her staff to take the same kind of care in such matters.
   a] 4-1-2-3  b] 3-4-1-2  c] 2-1-4-3  d] 1-2-4-3

Section D

Instructions: There are 10 questions in this section. All questions are compulsory. Each question has 3 options. Select ONLY ONE option that you feel is the most appropriate and mark it on the answer sheet given to you.

Marks: 30

20. Although the carpenter just finished fixing a door, she decides to redo the whole thing when she finds out a fault in it. What could be the reason behind her action?
   a] She does not want to earn a bad name by giving a defective product.
   b] She feels redoing it at a later time would increase the time and work she needs to put in.
   c] She likes to give a perfect product to her customers.

21. Suchi creates an effective presentation for her Team Leader but is not given credit for it. What is the worst consequence of such an action?
   a] This may have an effect on the entire team.
   b] Her Team Leader will be unpopular in the company.
   c] She will lose trust on her Team Leader.

22. When children fight over what game to play, it is important that parents do not unnecessarily interfere as –
   a] When children are left to themselves, they may think of a new game which everyone likes.
   b] Such fights are common amongst children.
   c] Children have the capacity to deal with such fights.

23. The recent movies of an actress have not done well in the box-office. Although her friends advise her to move to TV serials, she signs up for an acting course in the USA. What is she trying to convey?
   a] That she needs a new environment.
   b] That she is open to learning.
   c] That she is finding ways to improve her acting skills.
24. Ganesh, a tuition teacher for XII board exams, is willing to reduce his fees for a bright but poor student. What do you think is the reason for doing so?
   a] Ganesh does not want a bright student to lose a chance to score well in the board exams.
   b] Ganesh will feel satisfied that he is helping others.
   c] It will encourage more students from poor backgrounds to dream big.

25. A group of friends arrive at a hotel where they have already made a reservation through an online website. Sheela, the receptionist, does not find the reservation reflecting on her computer system. How can Sheela best handle the situation?
   a] She should attend to the other guests who have arrived as this problem is likely to take a long time to resolve.
   b] She should get the details of the reservation and try to resolve the issue.
   c] She should ask them to call up the customer care to find out what is to be done.

26. Shekar wants to start a small clinic in his village. His friends tell him that most doctors do not prefer to work in a small village. Shekar’s response should be –
   a] “I want to check if it is possible. At least we will know that for a fact.”
   b] “It will be difficult, but even if it works for few days, it will benefit the people.”
   c] “It is needed and has to be done.”

27. Ravi always checks the details of invoices (bills) raised by the employees before sending it to his customer. What do you think is the reason for doing so?
   a] Even one mistake can raise doubts in the customer’s mind regarding all the items in the bill.
   b] Ravi does not want to charge the customer unnecessarily.
   c] He feels the employees need to be monitored.

28. A school plans to increase the school fees from the next academic year on account of introducing a “robotics club” which is seen as a future need for all students to learn. They invite parents to discuss the issue. Why do you think this is the correct way to proceed with a fee hike?
   a] Only then parents will understand how their children will benefit from the fee hike.
   b] Only then both parties can arrive at a decision that works for all.
   c] Only then the school can avoid any problems or fights with parents later.

29. A company is named as one of the Top 20 workplaces across the country. You believe the company deserves it because –
   a] They are generous in the pay package they offer to their employees.
   b] They have maintained their brand image over the years.
   c] They care for their employees in small ways.