

No. of Printed Pages : 5

**MCS–214**

**MASTER OF COMPUTER  
APPLICATION (MCA)**

**Term-End Examination**

**June, 2024**

**MCS-214 : PROFESSIONAL SKILLS AND ETHICS**

*Time : 2 Hours*

*Maximum Marks : 50*

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**Note** : *Answer all questions.*

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1. (a) Read the following passage and answer the questions below it :

Quite recently India laid the foundation stone for one of its most sought after projects—running a bullet train. It was very well considered as a dream project. The whole country felt proud of having its first ever bullet train scheduled to run between Mumbai and Ahmedabad, a distance of 508 kms, in about 2 hours 35 minutes. In the

**P. T. O.**

words of Prime Minister, “To grow, one needs to expand one’s dreams and decide one’s strength to achieve that. It is the new India which has to fly high.” “Bullet train is a project that will provide pace to development. Along with new technology, it will also result faster”, he added. According to Achal Khare, the managing director of National High Speed Rail Corporation, the project would be completed by December 2023.

The Bullet train project began with an ambitious dream of having a high-speed train in India that cuts the travel time and get remain an economical option to go from one city to another. The technology of this high speed Rail, also known as HSR was influenced by Japan, which runs a network of bullet trains in their country on Shikasen technology, making many cities

well connected to others. According to reports, Japanese Prime Minister Shinzo Abe offered to provide US 12 billion dollars of soft loans to build India's first bullet train.

The Japanese government will be bearing 80 per cent of the total project cost whereas the increase in the cost estimates has to be borne by both India and Japan.

*Question :*

- (i) Why is Bullet train considered as a Dream Project ? 2
- (ii) What are the prime advantages of having a Bullet train ? 2
- (iii) How would the technology managed for this project ? 2
- (iv) Comment on the philosophy embedded in Prime Minister's words. 2

(v) Discuss the financial management for the HSR project. 2

(vi) Suggest an appropriate topic for the passage. 2

(b) Find words/phrases from the passage which mean the same as the following : 3  
power, inexpensive, advancement

2. Write short notes on any *two* of the following :

5×2=10

(i) Value of self-confidence

(ii) Perils of plagiarism

(iii) Role of ethics in personal and professional life.

(iv) Importance of listening.

3. Fill in the blanks with a/an, the or no article. 5

Let us go to ..... club.

..... sun gives us life.

Riya, you were ..... hour late for the class.

Rahul was playing in ..... room when he got ..... idea.

4. Make sentences of the following phrasal verbs in such a manner that the meaning becomes clear : 10

- (i) bread out
- (ii) take off
- (iii) look after
- (iv) passed away
- (v) put out
- (vi) made up
- (vii) call off
- (viii) break down
- (ix) do without
- (x) call on

5. Write a letter to your friend sharing about your new job experiences in an IT company.

You may discuss. 10

- (i) The work environment.
- (ii) The social impact of your company.
- (iii) How you plan your career through this for next 5 years.