

Roll No. ....

Exam Code : J-19

Subject Code—0877

**P. G. Diploma in Industry Safety  
Management EXAMINATION**

(For Batch 2018 Onwards)

COMPUTER APPLICATIONS IN SAFETY  
MANAGEMENT

PGDISM-07

*Time : 3 Hours*

*Maximum Marks : 70*

**Note :** Q. No. 1 is compulsory. Attempt any *four* questions from selecting at least *one* question from each Unit.

1. (a) What are the functions of Computer ?
- (b) What are macros and what is their use ?
- (c) What is the use of indentation ?
- (d) What are Queries ? Write a query for fetching data from a table.

- (e) What is the concept of page layout used for ?
- (f) Differentiate between transitions and animations.
- (g) What is Watermark ? **7×2=14**

### Unit I

- 2. (a) What is the impact of computer on society ? **7**
- (b) What is Operating System ? What are its functions ? **7**
- 3. (a) How are computers used to solve problems ? **7**
- (b) What are different hardware and software applications ? **7**

### Unit II

- 4. (a) What are different arithmetic functions that can be applied on spreadsheets ? How can those functions be applied ? **10**
- (b) How can database be linked to spreadsheets ? **4**

- 5. (a) What is Word Processing ? How can word processing be applied for effective usage ? **7**
- (b) How are charts prepared in spreadsheets ? **7**

### Unit III

- 6. What is database and DBMS ? Explain different DBMS models in detail. **14**
- 7. (a) What are Reports ? How are reports prepared in database ? **7**
- (b) What is the use of database in industry ? **7**

### Unit IV

- 8. (a) Explain the system development life-cycle phase in detail. **7**
- (b) How can presentations be enhanced using text and graphics ? **7**
- 9. Explain the methodologies for analysis, design and development of helpdesk system. **14**