

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**  
**Faculty of Engineering & Computing**



**Entry Test – MSCS/MSAI/MSSE/MSEE**

**INSTRUCTIONS**

- The duration of the test is 180 Minutes (3 Hour). Two (2) hours for objective portion and one (1) hour for subjective portion.
- Candidates that have already passed NTS/GAT test will need to solve subjective portion only.
- The test contains FOUR Sections including VERBAL, ANALYTICAL REASONING, QUANTITATIVE & SUBJECTIVE (COMPUTER SCIENCE / SOFTWARE ENGINEERING / ELECTRICAL ENGINEERING).
- A candidate has to score minimum 60% marks in aggregate to pass the test.
- Write the correct answer in the empty column. Multiple entries/answers will NOT be entertained.
- After completion of the test, you have to return Question Paper & Answer Sheet both to the invigilators.
- Calculators & Mathematical tables are NOT allowed.
- Answers are to be attempted on answer sheets, which are being provided separately with the question papers.
- Rough work can be done on the back side of answer book, extra sheets will also be provided.
- Make sure that you do NOT write or mark anything on the question paper and/or answer sheet otherwise this will lead to cancellation of your paper.
- Keep your mobile phone turned off. Any mobile phone found Active / ON will be confiscated and candidate will be disqualified from the test.

**Section – I (Verbal Ability) (30 Questions) (30 Marks)**

1. The workers are hell bent \_\_\_\_\_ getting what is due to them.
 

a. on	b. upon
c. for	d. at
  
2. The small child does whatever his father \_\_\_\_\_.
 

a. had done	b. does
c. do	d. done

3.

**Section – II (Analytical Section) (30 Questions) (30 Marks)**

**For question 1 to 6**

Five educational films A, B, C, D, & E are to be shown to a group of students. The films are to be shown in a particular order, which conforms to the following conditions:

A must be shown earlier than C.

B must be shown earlier than D.

E should be the fifth film shown.

1. Which among the following is an acceptable order for showing the educational films?
 

a. A, C, B, D, E	b. A, C, D, E, B
c. B, D, C, A, E	d. B, D, E, A, C
  
2. In case C is shown earlier than E, which among the following will hold true?
 

a. B is the second film shown	b. C is the third film shown.
c. D is the fifth film shown.	d. E is the fourth film shown.

**Section – III (Quantitative) (40 Questions) (40 Marks)**

1. Mr. Qadeer drives to work at an average speed of 48 km/hr. Time taken to cover first 60% of the distance is 20 minutes more than the time taken to cover the remaining distance. Then how far is his office?
 

a. 40km	b. 70km
c. 50km	d. 80km
  
2. 15% of 32 equals?
 

a. 3.8	b. 4.8
c. 5.8	d. 4

3.