

# AUMC GAT

For the admission in MS (Mathematics)

## Sample Test

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### Section 1. Analytical

Total Questions: 30      Marks: 30

1. What is the distance traveled by a car which traveled at a speed of 80 km/hr for 3 hours and 30 minutes?

- (A) 275 km
- (B) 280 km
- (C) 285 km
- (D) 290 km

**ANSWER (B)**

2. If 6 men can complete a work in 15 hours. Then how many hours it will take if 10 men working on the same speed completes the work?

- (A) 7
- (B) 8
- (C) 9
- (D) 10

**ANSWER (C)**

### Section 2. Mathematics

Total Questions: 40      Marks: 40

1. What is the sum of the sequence: 5, 10, 15, ..., 5000 ?

- (A) 250,2200
- (B) 250,2300
- (C) 250,2400
- (D) 250,2500

**ANSWER (D)**

2. What is the value of  $x$  in the equation

$$\frac{20}{x} + \frac{16}{x} = 12$$

- (A) 1
- (B) -2
- (C) 2
- (D) 3

ANSWER (D)

## Section 3. English

Total Marks: 30

Objective: 10 Subjective: 20

### Q1. CHOOSE THE WORD SIMILAR IN MEANING TO THE GIVEN WORD (SYNONYMS).

1. **RAMBLE**  
a) knot                      b) confuse                      c) wander                      d) wonder
2. **FLARE**  
a) judicial                      b) temper                      c) style                      d) blaze
3. **CRACK**  
a) fix                      b) separate                      c) break                      d) split

### Q2. CHOOSE THE OPTION OPPOSITE IN MEANING TO THE GIVEN WORD (ANTONYMS).

1. **PROPEL**  
a) activate                      b) cede                      c) retreat                      d) hasten
2. **HAZARDOUS**  
a) vivid                      b) convenient                      c) dangerous                      d) secure
3. **DISTRESSED**  
a) relish                      b) dissatisfied                      c) happy                      d) savor

### Q3. CHOOSE THE WORDS THAT BEST EXPRESS A RELATIONSHIP SIMILAR TO THAT OF THE ORIGINAL PAIR.

1. Country : President – State : ?

- a) **Governor**
- b) M.P
- c) Legislator
- d) Minister

**2. Peace : Chaos – Creation : ?**

- a) Build
- b) Construction
- c) **Destruction**
- d) Manufacture

**3. Tiger : Forest – Otter : ?**

- a) Cage
- b) Sky
- c) Nest
- d) **Water**

**4. Cassock : Priest – ? : Graduate**

- a) Cap
- b) Tie
- c) Coat
- d) **Gown**



Q No. 4.

Explain your achievements in life till today (250 – 300 words) (10 Marks)

Q No. 5.

Express your views about the impacts of Covid (250 – 300 words) (10 Marks)

