#### National University of Modern Languages Islamabad Department of Management Sciences

# **Graduate Assessment Test (GAT General)**

**Marks: 125** 

**Time Allowed: 03 Hrs** 

MS (Management Sciences)

Student Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

# **ENGLISH VERBAL REASONING (30%)**

## Section – I

Choose from the following, the answer that is <u>closest in meaning</u> to the main word (Written in Capital letters).

1. <u>ANOMALY</u> (A) normal	(B) straight	(C) irregularity	(D) integrity
2. <u>ABSTRUSE</u> (A) showy	(B) evident	(C) difficult to manage	(D) difficult to understand
3. <u>VACUOUS</u> (A) stupid	(B) truthfulness	(C) ravenous	(D) confused

## Section – II

Choose from the following, the answer that is <u>opposite in meaning</u> to the main word (Written in Capital letters).

6. <u>CONSENSUS</u> (A) agreement	(B) disagreement	(C) quality	(D) special case
7. <u>FECKLESS</u> (A) weak	(B) careless	(C) careful	(D) unlucky
8. <u>EMINENT</u> (A) imminent	(B) happy	(C) famous	(D) unknown

# Section – III

Choose the pair of words that best expresses a relationship similar to that expressed in the pairs of words in capital.

# **12. DETERIORATE: IMPROVE**<br/>(A) feckless : careless | (B) evanescent : exigent | (C) hope : hone | (D) obstinate : tractable

## 13. AGGRAVATE: ALLEVIATE

(A) later : precede (B) urbane : naïve (C) evasive : wordy (D) feeble : worker

#### Fill in the blanks with suitable answer from the given options.

15. In Lahore, fares are _	high.		
(A) fascinatedly	(B) extraneously	(C) exorbitantly	(D) passionately
16. As a result of the	, no one can trade	with North Korea	
(A) enigma	(B) embargo	(C) vicious	(D) voracious
(it) enigina	(b) embarge		
<b>17.</b> Most of the guests ar			
(A) with	(B) by	(C) from	(D) in

## Section – V

# Read the following paragraphs carefully. Choose the correct answer from the options given below:

Unemployment is an important index of economic slack and lost output, but it is much more than that. For the unemployed person, it is often a damaging affront to human dignity and sometimes a catastrophic blow to family life. Nor is this cost distributed in proportion to ability to bear it. It falls most heavily on the young, the semiskilled and unskilled, the black person, the older worker, and underemployed person in a low income rural area who is denied the option of securing more rewarding urban employment... The concentrated incidence of unemployment among specific groups in the population means far greater costs to society that can be measured simply in hours of involuntary idleness or dollars of income lost. The extra costs include disruption of the careers of young people, increased juvenile delinquency, and perpetuation of conditions which breed racial discrimination in employment and otherwise deny equality of opportunity. There is another and more subtle cost. The social and economic strains of prolonged under-utilization create strong pressures for cost-increasing solutions... On the side of labor, prolonged high unemployment leads to "share-the-work" pressures for shorter hours, intensifies resistance to technological change and to rationalization of work rules. On the side of business, the weakness of markets leads to attempts to raise prices to cover high average overhead casts and to pressures for protection against foreign and domestic competition.

#### 26. According to the passage, unemployment is an index of

(B) semiskilled

(A) over utilization of capacity	(B) economic slack and lost output		
(C) diminished resources	(D) the employment rate		
27. While unemployment is damaging to many, it falls most heavily upon all except the			

(A) black

(C) unskilled

(D) white middle class

#### **QUANTITATIVE REASONING (40%)**

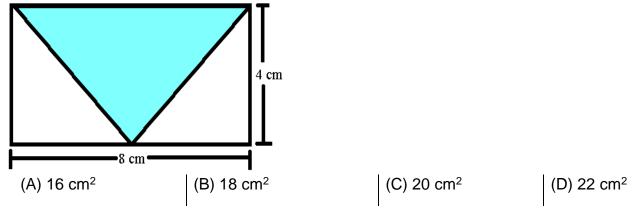
<b>31.</b> 4 + 4 − 4 × 4 ÷ 4 =? (A) 0	(B) 1	(C) 4	(D) 8
<b>32.</b> $\frac{7}{8}$ of 96 is (A) 72	(B) 76	(C) 80	(D) 84
<b>33.</b> If $x + 3y = 12$ and $-2$ (A) $x = 24$ and $y = 60$	2x - 4y = 24. Then what a (B) $x = 60$ and $y = 24$	re the values of $x$ and $y^{\frac{1}{2}}$ (C) $x = -24$ and $y = 60$	(D) $x = 24$ and $y = -60$

**40.** The ages of Sohail, Afzal and Bilal are 17, 16 and 12 respectively. If the age of Aslam also included the average of the ages is increased by 5. What is the age of Aslam?

41. What is the solution of the equation?

$$(2)^{2} + \frac{1}{(2)^{2}} + (2)^{-2} + \frac{1}{(2)^{-2}} = ?$$
(A) 1
(B)  $\frac{2}{17}$ 
(C)  $\frac{17}{2}$ 
(D) 4

44. What is area of the shaded region (coloured region) in the following diagram



**45.** A car covered 300 km of distance in 3 hour 20 minutes, and then 240 km of distance in 2 hour and 40 minutes. What is the average speed of the car during this trip?

(A) 80 km/hr	(B) 90 km/hr	(C) 100 km/hr	(D) 110 km/hr
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70) Two students appeared at an examination. One of them secured 9 marks more than the<br/>other and his marks was 56% of the sum of their marks. The marks obtained by them are:<br/>a) 39, 30b) 41, 32c) 42, 33d) 43, 34

# **ANALYTICAL REASONING (30%)**

Find answers and explanation to the answers at the bottom of the page.

Questions 71 – 77

Nine individuals: Ahmed, Bilal, Danish, Faisal, Haroon, Liaquat, Maryam, Shiza and Zeeshan are to serve on three committees labeled A, B and C.

Each candidate should serve on exactly one of the committees

Every committee must have atleast one member

Committee A should consist of exactly one member more than that of committee B

Among Maryam, Shiza and Zeeshan none can serve on committee A

Among Faisal, Harron and Liaquat none can serve on committee B

Among Ahmed, Bilal and Danish none can serve on committee C

## QUESTIONS

**71.** In case Danish and Zeeshan are the individuals serving on committee B, how many of the nine individuals should serve on committee C?

(A) 2	(B) 3	(C) 4
(D) 5	(E) 6	

72. Of the nine individuals, the maximum number that can serve together on committee C is

(A) 5	(B) 6	(C) 7
(D) 8	(E) 9	

**73.** In case Ahmed is the only individual serving on committee B, which among the following should serve on committee A?

(A) Bilal and Danish	(B) Bilal and Faisal	(C) Bilal and Liaquat
(D) Faisal and Haroon	(E) Danish and Haroon	

### Question (88-92) 7 persons live in a street, having houses in line. Consider the following:

1. A lives in the corner's house	2. C is between E and G	3. There is 1 house between D and F		
4. F is neighbor of G	5. There are two houses between A and G			
88. Who lives in the second corner?				

#### 88. Who lives in the second corner?

(A) B	(B) C	(C) D
(D) E	(D) F	

### 89. Who lives in the middle?

(A) C	(B) D	(C) E
(D) F	(E) G	



# SUBJECTIVE PART (25 Marks)

## **MS (Management Sciences)**

Question No.1: Social media marketing is a powerful way for businesses around the globe to reach customers. On the other side, customers are already interacting with brands through social media. In view to this, how social media marketing strategies can help you launch your products and services in your hometown? (08 Marks)

**Question No.2:** Corporate cannot ignore their stakeholders' interests". In the light of this statement, describe the obligations of a corporation to its stakeholders in globalized society.

## (08 Marks)

Question No.3: China Pakistan Economic Corridor (CPEC) is mega project which is going to drastically reshape domestic labour market requirements. On the other hand, Pakistan has shortfall of skilful workforce for many technical projects under CPEC. Keeping this backdrop in view identify most critical HRM issues and challenges and write a short note on these issues and challenges. (09Marks)

# **Good Luck**