Graduate Assessment Test GAT-GENERAL is for admissions in MS / M.Phil programs.

- Total No of Questions = 100 (MCQS)
- Time Allowed = 120 minutes

Category	Test Type	Verbal Reasoning	Comprehension Reasoning	Quantitative Reasoning	Analytical Reasoning	Total
Graduate aptitude test (GAT)	Art, Humanities and Social Sciences Students	35%	25%	20%	20%	100%

Syllabus and type of questions

- **Part I (Verbal Reasoning)**

Vocabulary : (Préfixes, Suffixes, Analogies, Antonyms, Conceptual etc.) Grammar (Tenses and Aspects, Parts of Speech (Conjunctions, Nouns, Pronouns, Verb, Adverb, Adjectives, Articles, Prepositions), Conditionals, Functions etc.)

1-Listen is to hear as look is to

a) Watch
b) See
c) Observe
d) Notice

Answer : B

2-Which one is out of list

a) Mare
b) Fox
c) Lass
d) Hen

Answer : C

3-Fatima forced herself to eat every piece on her plate; although she found the food practically _____

a) Delicious
b) Spicy
c) Inedible

d) Nourishing

Answer : C

4-The cheerful lively sound of folk music _____almost everyone

a) Revived
b) Expired
c) Consoled
d) Accustomed
e) Bared

Answer : A

5-_____ is also known as modifier

a) Adjective
b) Noun
c) Conjunction
d) Verb

Answer : D

- **Part II (Comprehension Reasoning)**

 Read the following passage and answer the questions given at end

Passage- Dolphins

Dolphins are regarded as the friendliest creatures in the sea and stories of them helping drowning sailors have been common since Roman times. The more we learn about dolphins, the more we realize that their society is more complex than people previously imagined. They look after other dolphins when they are ill, care for pregnant mothers and protect the weakest in the community, as we do. Some scientists have suggested that dolphins have a language but it is much more probable that they communicate with each other without needing words. Could any of these mammals be more intelligent than man? Certainly the most common argument in favor of man's superiority over them that we can kill them more easily than they can kill us is the least satisfactory. On the contrary, the more we discover about these remarkable creatures, the less we appear superior when we destroy them.

Q   It is clear from the passage that dolphins ----.

a) Don't want to be with us as much as we want to be with them
b) Are proven to be less intelligent than once thought
c) Have a reputation for being friendly to humans
d) Are the most powerful creatures that live in the oceans?
e) Are capable of learning a language and communicating with humans

Answer C

Q   The fact that the writer of the passage thinks that we can kill dolphins more easily than they can kill us ----.

a) Means that they are better adapted to their environment than we are
b) Shows that dolphins have a very sophisticated form of communication
c) Proves that dolphins are not the most intelligent species at sea
d) Does not mean that we are superior to them
e) Proves that Dolphins have linguistic skills far beyond what we previously thought

Answer D

Passage - Erosion in America

Erosion of America's farmland by wind and water has been a problem since settlers first put the prairies and grasslands under the plow in the nineteenth century. By the 1930s, more than 282 million acres of farmland were damaged by erosion. After 40 years of conservation efforts, soil erosion has accelerated due to new demands placed on the land by heavy crop production. In the years ahead, soil erosion and the pollution problems it causes are likely to replace petroleum scarcity as the nation's most critical natural resource problem.

Q   As we understand from the reading, today, soil erosion in America ----.

a) Is worse than it was in the nineteenth century
b) Happens so slowly that it is hardly noticed
c) Is the most critical problem that the nation faces?
d) Is worse in areas which have a lot of petroleum production

Answer B

Q   The author points out in the passage that erosion in America ----.

a) Has damaged 282 million acres ever since settlers first put the prairies and grasslands under the plow
b) Has been so severe that it has forced people to abandon their settlements occurs only in areas with no vegetation
c) Can become a more serious problem in the future
d) Was on the decline before 1930s

Answer D

- **Part III (Quantitative Reasoning)**

Arithmetic (Business Mathematics, Financial Mathematics, Consumer Mathematics, Percentage Ratio and Proportion, Zakat, Ushar and Inheritance) Algebra and Geometry (Matrices and Determinants, Sets and Functions, Fundamentals of Geometry, Areas and Volumes) Data Processing (Basic Statistics and Probability)

If the sum of the interior angles of a regular polygon measure 1440 degrees, how many sides does the polygon have

a) 10 sides
b) 8 sides
c) 12 sides
d) 9 sides

   Answer : A

A firm has a fixed cost of pkr 7000 and variable cost of pkr 600 per unit . what is the total cost of production of 30 units

a) 18,500
b) 25,500
c) 20,500
d) 25,000

Answer : D

Consider the supply and demand function respectively as follows, and answer the given question

- **supply : Q= -50+6P**
- **Demand Q = 230-8P**

What is equilibrium price?

a) 20
b) 10
c) 30
d) 40

   Answer : A

 The equilibrium supply quantity will be

a) 60
b) 70
c) 80
d) 90

   Answer : B

The equilibrium demand quantity will be

   a) 60
   b) 80
   c) 70
   d) 90

Answer : C

- **Part IV(Analytical Reasoning)**

Deductive and inductive logic, Critical thinking and writing skills (Solution to the problems in given situations, ability to analyze and to draw result from a complex situation by applying your logic.)

Khalid ranks 7th from top and 28th from bottom in a class. How many students are there in class

   a) 6
   b) 35
   c) 34
   d) Cannot be calculated

   Answer : C

There are 5 villages A, B, C, D and E. Two of these are on the Highway and each have a school. The population of one of them is less than 3000. Out of these two, one village also has a school and its population is more than 3000, has no school. In one village, having population of more than 3000 and a school, there is a post office. There is a police station in one of the villages, which has a population of more than 3000 and which lies on the Highway. Village 'A' has a school and its population is less than 3000. There is no school in village 'B' and it does lie on the Highway. 'C' lies on the Highway and its population is more than 3000. Population of 'D' is less than 3000 and village 'E' neither lies on the Highway nor it has a post office.

On the basis of the above information, answer the questions from 1 to 6.

1) Other than 'C' which village lies on the Highway?

   a) B
   b) E
   c) D
   d) A

Answer: D

2) Which village, with a population of less than 3000, has no school?

   a) B
   b) E
   c) D
   d) C

Answer: C