NTS GAT General Past Papers

Verbal – Exam No. 05

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Part – I

Antonyms

1.	Ancient:	Contemporary
2.	Repairable:	Irredeemable
3.	Autonomy:	Dependency
4.	Inert:	Active
5.	Deluge:	Vacate
6.	Exhilarate:	Depress
7.	Optimistic:	Pessimistic
8.	Loam:	Desert
9.	Homage:	Criticism
10.	Testy:	Good-humored
11.	Flux:	Stability

Part – II

Sentence Correction

1. He will not apologize _____ you for what he did, as he acted in good faith.

(A) With

(B) For

(C) To

(D) By

2. The remarkable fact that many inventions has their birth as toys suggest that people philosophize more freely when they know that their _____ leads to no _____ results.

(A) Cogitation … trivial

(B) Persistence … satisfactory

(C) Speculation … weighty

(D) Creativity … measurable

(E) Conjecture … inconsequential

3. The weather in the far north is not _____ it is down south.

(A) Like humid as

(B) As humid as

(C) Humid as

(D) So humid that

4. The equipment works on the _____ of Archimedes.

(A) Genera

(B) View

(C) Principle

(D) Basis

5. I am waiting _____ two hours.

(A) Since

(B) **For**

(C) From

(D) Till

6. In his autobiography he refers _____ his abhorrence from animal diet.

(A) **To**

(B) Over

(C) For

(D) In

(E) At

7. I can see _____ your game.

(A) On

(B) To

(C) At

(D) **Through**

(E) Beyond

8. Our tragic experience in the recent past provides an index _____ the state of in lawlessness in this region.

(A) Over

(B) In

(C) **Of**

(D) To

(E) At

9. Ali has been ill _____ Monday last.

(A) From

(B) For

(C) **Since**

(D) By

Part – III

Tenses

Each of the following questions consists of a sentence with all or part of the sentence underline. Following the requirement of standard written English, select (A) if the original is the best; otherwise choose the best phrase from the options:

1. Each of the girls possesses a ticket.

(A) Each of the girls possesses a ticket.

(B) Each girl has ther're own ticket.

(C) Each and every girl has her own ticket.

(D) Each girl has her own ticket.

2. All his answers were correct.

(A) All his answers.

(B) All of his answers.

(C) His every answer.

(D) Every his answer.

3. He evaded to pay income tax.

(A) To pay

(B) From paying

(C) Against paying

(D) Paying

Part – IV

Analogies

1. Addicted : dedicated

(A) Slavish : kindly

(B) Fanatical : enthusiastic

(C) Acute : chronic

(D) Temporary : permanent

(E) Habitual : continuous

2. Expend : replenism

(A) Occupy : re-occupy

(B) Encroachment : occupy

(C) Resign : rejoin

(D) Ferment : rebellion

(E) Exhort : encourage

3. Good : excellent

(A) Bad : immoral

(B) Caution : careless

(C) Hill : mountain

(D) Jealousy : respect

(E) Sickness : medicine

4. Convict : guilty

(A) Clock : digital

(B) Rainforest : lush

(C) Film : lengthy

(D) Parachute : heavy

5. Lion : carnivore

(A) Man : vegetarian

(B) Ape : pondered

(C) Lizard : mammal

(D) Buffalo : omnivore

(E) **Shark : scavenger**

6. Fox : cunning

(A) Cat : playful

(B) Horse : runner

(C) Vixen : cute

(D) **Ant : industrious**

(E) Dog : bark

7. Balance : weigh

(A) Aero-plane : height

(B) **Radar : detection**

(C) Satellite : revolution

(D) Television : picture

(E) Mobile : distance

Part – V

Comprehension Paragraph

No actual black hole has yet been located or studied, but the concept has provided endless imaginative fodder for science fiction writers and endless theoretical fodder for physicists and astrophysicists.

Black holes are one of the more exotic theoretical manifestations of general relativity. The standard model for the formation of a black hole involves the collapse of a large star. For extremely massive stars that are four to five times the mass of our sun, the exclusion principle—the resistance between the molecular particles within the star as they are compressed—will not be strong enough to offset the gravity generated by the star's own mass. The star's increasing density will overwhelm the exclusion principle. What follows is runaway gravitational collapse. With no internal force to stop it, the star will simply continue to collapse in on itself, until it reaches a point of infinite density and zero volume, a phenomenon known as a singularity. The star now disappears from the perceivable universe, like a cartoon character who jumps into a hole and pulls the hole in after him. What this process leaves behind is a different kind of hole—a profound disturbance in spacetime, a region where gravity is so intense that nothing, not even light, can escape from it. It is also assumed that any object falling within the boundary of a black hole will be sucked in and will disappear from our universe forever.

What would happen to an object, such as an astronaut, as it vanished into the black hole? Physicists have been amusing themselves with this question for years. Most believe that the astronaut would be destroyed by the intense gravitational forces within the black hole, or would explode in a flash of gamma rays as he or she approached the singularity at the hole's core. Theoretically, an astronaut who managed to survive the passage would experience some very strange things,

including acute time distortion, which would enable him or her to know, in a few brief seconds, the entire future of the universe in all its detail.

Questions:

1. The word "fodder" is closest in meaning to:
   (A) **Material**
   (B) Stories
   (C) Support
   (D) Problems
2. The opposing force between the molecular particles inside a star is called:
   (A) General relativity
   (B) **The exclusion principle**
   (C) Infinite density
   (D) A singularity
3. The word "offset" could best be replaced by:
   (A) Carry
   (B) Arrange
   (C) Overflow
   (D) **Counteract**
4. It can be concluded from paragraph 3 that light:
   (A) Destroys a black hole
   (B) Can barely reveal a black hole
   (C) **Does not exist near a black hole**
   (D) Originates in space-time
5. Which of the following is NOT mentioned as the possible fate of an astronaut who falls into a black hole?
   (A) **Experience of amusement**
   (B) Death by gamma rays

(C) Knowledge of the universe

(D) Destruction by gravity

6. It can be inferred from the passage that black holes are:

(A) Soon to be located and studied

(B) A scientific impossibility

(C) The key to the entire future of the universe

(D) **A source of inspiration and entertainment**