**SAMPLE PAPER ACCOUNTS ASSISTANT**

**ENGLISH**

**Read the passage to answer question 1- 4**

**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 space time, a region where gravity is so intense that nothing, not even light, can escape from it. 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.**

1. **The word "fodder" is closest in meaning to:**
2. **material**
3. **stories**
4. **support**
5. **problems**
6. **The opposing force between the molecular particles inside a star is called:**
7. **general relativity**
8. **the exclusion principle**
9. **infinite density**
10. **a singularity**
11. **The word "offset" could best be replaced by:**
12. **carry**
13. **arrange**
14. **overflow**
15. **counteract**
16. **It can be concluded from paragraph 3 that light:**
17. **destroys a black hole**
18. **can barely reveal a black hole**
19. **does not exist near a black hole**
20. **originates in space time**

**Complete the sentences by choosing the most appropriate option, from the given lettered choices (A to D) below each.**

1. **The one who \_\_\_\_\_\_ hard gets the reward.**
2. **work**
3. **works**
4. **worked**
5. **working**

**Each question below consists of a related pair of words, followed by five lettered pairs of words. Select the lettered pair that best expresses a relationship similar to that expressed in the original pair.**

1. **STERILIZATION: MICROORGANISMS::**
2. **amnesty: deserters**
3. **defamation: enemies**
4. **inoculation: vaccine**
5. **deforestation: trees**
6. **assassination: murderers**

**Choose the lettered word or phrase that is most nearly opposite in meaning to the word in capital letters.**

1. **INCURSION:**
2. **loss of respect**
3. **lack of resolve**
4. **reparation**
5. **relapse**
6. **retreat**

**ANALYTICAL REASONING**

**Questions 8-11**

**The supervisor of a commuter airline is scheduling pilots to fly the round-trip from City X to City Y. The trip takes only two hours, and the airline has one round-trip flight in the morning and one round-trip flight in the afternoon, each day, Monday through Friday. Pilots must be scheduled in accordance with the following rules:**

**Only W, X, and Y can fly the morning flight.**

**Only V, X, and Z can fly the afternoon flight.**

**No pilot may fly twice on the same day.**

**No pilot may fly on two consecutive days.**

**X must fly the Wednesday morning flight.**

**Z must fly the Tuesday afternoon flight.**

1. **Which of the following must be true?**
2. **W flies the Monday morning flight**
3. **X flies the Monday afternoon flight**
4. **Y flies the Tuesday morning flight**
5. **W flies the Thursday morning flight**
6. **Z flies the Thursday afternoon flight**
7. **If X flies on Friday morning, which of the following must be true?**
8. **X does not fly on Monday afternoon**
9. **V flies on Friday afternoon**
10. **W flies Thursday morning**
11. **Y flies Thursday morning**
12. **Neither W nor Y flies Thursday morning**
13. **If X flies only one morning flight during the week, which of the following must be true?**
14. **W flies exactly two days during the week**
15. **X flies exactly three days during the week**
16. **Y flies only one day during the week**
17. **Z flies Monday afternoon and Friday afternoon**
18. **X flies more times during the week than V**
19. **If W is not scheduled to fly at all during the week, all of the following must be true except:**
20. **X flies on Monday morning**
21. **V flies on Monday afternoon**
22. **Y flies on Thursday morning**
23. **Z flies on Friday afternoon**
24. **X flies on Friday morning**

**MS OFFICE**

1. **What is the Font size range of text in MS Word?**
2. **6.5 - 60**
3. **7 - 65**
4. **8 - 72**
5. **8.5 - 72**
6. **9 - 80**
7. **Ascending order in MS Excel is shown as:**
8. **Z - A**
9. **A - Z**
10. **1 - N**
11. **0 - 9**
12. **We can insert hyperlink in MS Power Point by:**
13. **Shift + M**
14. **Ctrl + V**
15. **Alt + P**
16. **Ctrl + K**

**SUBJECT**

1. **The process of transferring the balances of temporary accounts to the owner's capital account is termed as:**
2. **Adjusting process**
3. **Recording process**
4. **Closing process**
5. **Posting process**
6. **A discount offered by a seller to encourage early payment by a buyer; to the seller, referred to as a sales discount to the buyer is called:**
7. **Trade discount**
8. **Sales discount**
9. **Cash discount**
10. **Purchase discount**
11. **Depreciation is incorporated in cash flows because it:**
12. **Is unavoidable cost**
13. **Reduces Tax liability**
14. **Is a cash flow**
15. **Involves an outflow**
16. **Bank reconciliation statement is:**
17. **A ledger account**
18. **A memorandum statement**
19. **A pan of the cash book**
20. **A part of the journal**

**ANSWER KEYS**

|  |  |
| --- | --- |
| **Q #.** | **Right Choice** |
| **1** | **A** |
| **2** | **B** |
| **3** | **D** |
| **4** | **C** |
| **5** | **B** |
| **6** | **D** |
| **7** | **E** |
| **8** | **E** |
| **9** | **B** |
| **10** | **A** |
| **11** | **D** |
| **12** | **C** |
| **13** | **B** |
| **14** | **D** |
| **15** | **C** |
| **16** | **C** |
| **17** | **B** |
| **18** | **B** |