**SAMPLE PAPER**

**ASSISTANT SUB STATION ATTENDANTEnglish**

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

1. **Sensory cells \_\_\_\_\_\_\_ impulses by producing electrical signals.**
2. **responding**
3. **to respond**
4. **respond to**
5. **respond**

**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. **SNAKE: FANG::**
2. **vampire: teeth**
3. **rabbit: hutch**
4. **snail: antennae**
5. **action: fin**

**Analytical Reasoning**

**Questions 3-4**

**The supervisor of a 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**

**GENERAL KNOWLEDGE**

1. **Area wise which province is the biggest of all provinces:**
2. **Sindh**
3. **Punjab**
4. **Balochistan**
5. **Khyber Pakhtun Khawa**
6. **Gilgit baltistan**
7. **C.N.N. stands for:**
8. **Cable Network of News**
9. **Cable News Network**
10. **Cyber News Network**
11. **Central News Network**

**ISLAMIC STUDIES**

1. **Which of the following rukn-e-Islam is called a shield?**
2. **Zakkat**
3. **Salat**
4. **Fasting**
5. **Hajj**

**CURRENT AFFAIRS**

1. **Who is the chief of PAT (Pakistan Awami Tehrik)?**
2. **Imran Khan**
3. **Nawaz Sharif**
4. **Asif Ali Zardari**
5. **Dr. Tahirul Qadri**
6. **Which of the following disasters recently struck the province Punjab?**
7. **Earthquake**
8. **Floods**
9. **Hurricanes**
10. **Tsunami**

**SUBJECT**

1. **A battery can supply 110 joules of energy to move 10 coulombs of charge. How much is the voltage of the battery?**

1. **10V**
2. **11V**
3. **110V**
4. **1100V**
5. **3-phase, 50 Hz 6 pole synchronous motor rotate at:**
6. **1000 rmp**
7. **1500 rpm**
8. **1800 rpm**
9. **3600 rpm**
10. **High frequency transformer core is made up of:**
11. **Copper**
12. **Steel**
13. **Graphite**
14. **Ferrite**
15. **If a coin is flip 20 times, what is the probability of getting 15 or more heads?**
16. **0.0207**
17. **0.0424**
18. **0.0532**
19. **0.0656**
20. **The number of different polynomials that can go through two fixed data points and ( is:**

1. **0**
2. **1**
3. **2**
4. **Infinite**
5. **The electrical power being transmitted from generating point is called:**

1. **Secondary transmission**
2. **Secondary distribution**
3. **Primary transmission**
4. **Primary distribution**
5. **In power plants, the condenser normally used is:**
6. **Jet type**
7. **Surface type**
8. **Generative type**
9. **Regenerative type**

1. **The Bode plot is used to analyze:**

1. **Maximum phase network**
2. **Minimum phase network**
3. **All phase network**
4. **Lag lead network**
5. **The system steady state error can be minimized by:**
6. **Increasing damped frequency**
7. **Increasing system gain constant**
8. **Decreasing damped frequency**
9. **Decreasing Natural frequency**
10. **In general, communication receivers use(s):**
11. **Two intermediate frequency stages**
12. **Single intermediate frequency stage**
13. **Three intermediate frequency stages**
14. **Four intermediate frequency stages**
15. **In communication, the sampling technique leads to:**
16. **Better efficiency**
17. **High speed of communication**
18. **Low costly equipment**
19. **High fidelity**
20. **The impulse response of a series R-L circuit is:**
21. **a rising exponential**
22. **a falling exponential**
23. **a step function**
24. **the parabolic behavior**
25. **As frequency increases inductive reactance \_\_\_\_\_\_ and capacitive reactance \_\_\_\_\_\_.**
26. **Increases … increases**
27. **Increases … decreases**
28. **Decreases … increases**
29. **Decreases … decreases**

**ANSWER KEY**

|  |  |
| --- | --- |
| **Q #.** | **Right Choice** |
| **1** | **C** |
| **2** | **A** |
| **3** | **E** |
| **4** | **B** |
| **5** | **C** |
| **6** | **B** |
| **7** | **C** |
| **8** | **D** |
| **9** | **B** |
| **10** | **B** |
| **11** | **A** |
| **12** | **D** |
| **13** | **A** |
| **14** | **D** |
| **15** | **C** |
| **16** | **B** |
| **17** | **A** |
| **18** | **B** |
| **19** | **A** |
| **20** | **B** |
| **21** | **B** |
| **22** | **B** |
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