Exam Secret

Rajuk Uttara Model College
Selection Test for Admission- December, 2010
Class VI (English Medium – Day Shift)

Time: 2 Hours
Full Marks: 100

Instruction: All questions are to be answered on the answer script.

Section – A: Bangla (25)

1. পার্থিব-এর আলোকে উজ্জ্বল দাও (যেকোন কিছুটি)।
   a. কোন আলোকে উজ্জ্বলনের অর্থ কী?
   b. যাদেরদের বাণ বহ্ষিয়া মনোজ্ঞদেরকে কাজ করা আছে?
   c. বীশের স্নেহের সংখ্যা কত ছিল?
   d. চার্টী অবস্থায় কে দিয়েছেন?

2. বাঁধ রাখার (যেকোন কিছুটি)।
   a. যুগলকর, সকন্ত, সোপান, স্বল্পন

3. বিপরীত শব্দ দেও (যেকোন কিছুটি)।
   a. মৌল, বিশ্বাস, আলোচনা, অনুমান

4. প্রথম কিছু প্রকাশিত সাধ যা দিয়েতে অনুশীলন কর (যেকোন কিছুটি)।
   a. ডালিয়া, গোলাবাদ, বিজয়াইচে, ইত্যাদি。

5. এক করণের বেশি কর (যেকোন কিছুটি)।
   a. বিচার দেই এমন, যিনি অবিচার মানলে না, শিক্ষকে অবিশ্বাস না করিয়া, জ্ঞানবাহী বীরোধ।

6. নিত্যর শব্দশীল দুটি করে সমাধান শব্দ (যেকোন কিছুটি)।
   a. অতিশীঘ্র, ধ্বংস, মৃত্যু

7. ধর বুদ্ধি শান্তিমায় / শান্তিমায়। অসৌরী শীতকালীন অবকাশ (প্রভৃতি) বুদ্ধি কীভাবে কাটাতে তা জানিয়ে মোহার বন্ধ / বাষ্পী জাগ / আক্রান্ত একটি চিঠি লেখ।

Section – B: English (35)

8. Match the words similar in meaning given in column A and B: 

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alarmed</td>
<td>Beautiful</td>
</tr>
<tr>
<td>Serious</td>
<td>Mercy</td>
</tr>
<tr>
<td>Attractive</td>
<td>Cautioned</td>
</tr>
<tr>
<td>Kindness</td>
<td>Grave</td>
</tr>
<tr>
<td></td>
<td>Response</td>
</tr>
<tr>
<td></td>
<td>Harmful</td>
</tr>
</tbody>
</table>

9. Make sentences with following words/ phrases (any four):
   a. Celebrate, Agree to, Care for, Live on, Creation.

10. Rewrite using capital letters and punctuation marks:
    Arman is twelve years old he lives in a small town it is beside the river mahananda he appeared in primary school final exam and came to dhaka to visit his uncle

11. Rewrite the sentences with correct form of verbs:
   a. The boy is very afraid. He is _______ (tremble).
   b. The sun _______ brightly (shine).
   c. Aladin was _______ to see the genie. (relax)

12. Translate into Bangla:
    An interesting thing has happened and I can’t help writing to you about it. I haven’t told anyone yet that I write poems. I’m in doubt whether you would laugh at hearing this.

13. Fill in the gaps with appropriate preposition:
   a. The cow is _______ the tree (in/ under/ over).
   b. He sat _______ the chair. (in/ on/ into)
   c. I differ _______ you on this point. (to/ with/ from)

14. Suppose you are Emon. Write a letter in reply to your friend Sumon/ Sumona who proposed you to witness at least one World Cup Cricket match from the stadium gallery.

15. Write a short paragraph on “Importance of Cleanliness”. Some hints are given below:
    (Say what is cleanliness and then say the necessity of cleaning hands, mouth, body, trimming hairs, nails, keeping food covered, cleaning all items, dusting and sweeping houses and surroundings, and so on.)

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Section – C: Maths (35)

16. Answer the following questions in brief:
   a. Express 41.25 in words.
   b. 30% of 30 = ?
   c. Multiply by easy method: 8888 × 999 = ?
   d. If the sum of two numbers is 101 and their difference is 11, what are the numbers?
   e. If dividend is 55, quotient is 11 and remainder is 0, what is the divisor?
   f. If the price of 4 dozens of eggs is Tk. 36, what will be the price of an egg.
   g. Express in normal fraction: 10 cm of 3m = ?
   h. Express in normal fraction: 300 gm of 2 kg = ?
   i. If a boy is to get \( \frac{1}{25} \) th of a cake, how many such cakes will be required to feed 30 boys?
   j. 0.02 × 0.002 ÷ 0.0002 = ?
   k. 1 hectare = how many square metres?
   l. What is the name of the chord that passes through the centre of a circle?

17. The Average age of three children and their father is 21 years. If the average of the three children was 12 years two years ago, what is the age of the father?

18. Two drums have the capacity to contain 225 and 390 litres of liquid. What should be the highest capacity of a pitcher that can be used in full number of times to fill both the drums. How many pitchers of water the bigger container can contain?

19. In how many years will Tk. 425 become Tk. 527 as principal including interest, if the rate of interest is 4%?

20. In a quadrilateral, a diagonal line is 8 cm long. The perpendicular distances of the vertex opposite to the diagonal line are 6 cm and 3 cm respectively. Find out the area of the quadrilateral.

Section – D: General Knowledge (05)

21. Write the appropriate answer in gaps:
   a. Most of the people of ______ tribe live in Mymensingh.
   b. The name of Monipuri language is ________.
   c. The ________ side of Eurasia is Europe.
   d. All the members of the UNO are the members of the ________.
   e. Our Prime Minister recently visited three countries, namely, Russia, _____ and _____.