

ঢাকা বোর্ড

১২। HTML কোড

`<p> a <sup>2 </sup> b <sub>2 </sub> </p>`
এর ফলাফল কোনটি?

- (ক) a^2b^2
☒ (খ) a^2b_2
 (গ) a_2b^2
 (ঘ) a_2b_2

নিচের উদ্ভীপকটি পড় এবং ১৩ ও ১৪নং প্রশ্নের উত্তর দাও :

```
#include <stdio.h>
main () {
  int i;
  for (i = 1; i <= 6; i = i + 1)
  {
    if (i == 4)
      Continue;
    print (i "HTML" );
  }
}
```

১৩। উদ্ভীপকের প্রোগ্রামটিতে "HTML" কতবার প্রদর্শিত হবে?

- (ক) 3 (খ) 4
☒ (গ) 5 (ঘ) 6

১৪। প্রোগ্রামটিতে ব্যবহৃত অপারেটরগুলো হচ্ছে—

- I. Arithmetic
 II. Logical
 III. Relational

নিচের কোনটি সঠিক?

- (ক) I ও II (খ) I ও III
 (গ) II ও III (ঘ) I, II ও III

১৫। স্থায়ী মেমোরি হচ্ছে—

- I. RAM
 II. Hard disks
 III. DVD

নিচের কোনটি সঠিক?

- (ক) I ও II (খ) I ও III
☒ (গ) II ও III (ঘ) I, II ও III

১৬। ভেটা টাইপ double এর কর্মসূচী স্পেসিফায়ার কোনটি?

- (ক) %d (খ) %f
 (গ) %ld ☒ (ঘ) %lf

১৭। প্রোগ্রাম ফ্রান্সে প্রক্রিয়াকরণে কোন প্রতীকটি ব্যবহৃত হবে?

- (ক) বৃত্ত (খ) সমান্তরালিক
 (গ) ত্রুটি ☒ (ঘ) অসমতলক

১৮। `<a>` ট্যাগের সাথে ব্যবহৃত অ্যাট্রিবিউট—

- I. href
 II. target
 III. blank

নিচের কোনটি সঠিক?

- ☒ (ক) I ও II (খ) I ও III
 (গ) II ও III (ঘ) I, II ও III

১৯। কৃত্রিম বুদ্ধিমত্তায় ব্যবহৃত হয় কোন প্রোগ্রামিং ভাষা?

- (ক) COBOL (খ) ORACLE
 (গ) HTML ☒ (ঘ) PROLOG

২০। কোনটি মালিকুলার মেডিসিন তৈরির প্রযুক্তি?

- (ক) ন্যানোটেকনোলজি
 (খ) রোবটিক্স
 (গ) বায়োমেট্রিক্স
☒ (ঘ) বায়োইনফরমেটিক্স

২১। কোন প্রকল্পের মোবাইলে সর্বপ্রথম ডিজিও কল চালু হয়?

- (ক) প্রথম
 (খ) দ্বিতীয়
☒ (গ) তৃতীয়
 (ঘ) চতুর্থ

২২। জরাজননিক এজেন্ট হচ্ছে—

- I. ভরল হাইড্রোজেন
 II. ভরল হাইড্রোজেন
 III. অক্সিজেন

নিচের কোনটি সঠিক?

- (ক) I ও II (খ) I ও III
 (গ) II ও III ☒ (ঘ) I, II ও III

নিচের উদ্ভীপকটি পড় এবং ২৩ ও ২৪নং প্রশ্নের উত্তর দাও :

ক. রাসেল বীজবিন পরবেশ্য করে এমন একটি দ্রব্য নির্দেশ করলেস যেটি যুক্তিপূর্ণ ভাবে ব্যবহার করা যায়।
 খ. রাসেল পরবেশ্যগারে প্রবেশের জন্য একটি বিশেষ ডিভাইসের নিকে আকসের পর দরজা খুলে যায়।

২৩। পরবেশ্যার ব্যবহৃত প্রযুক্তিটি হচ্ছে—

- ☒ (ক) রোবটিক্স
 (খ) বায়োমেট্রিক্স
 (গ) বায়োইনফরমেটিক্স
 (ঘ) ন্যানোটেকনোলজি

২৪। পরবেশ্যগারে প্রবেশের প্রযুক্তিটি ব্যবহার হয়ে থাকে—

- I. পালপোর্টে
 II. জন্ম নিবন্ধনে
 III. জেটার নিবন্ধনে

নিচের কোনটি সঠিক?

- (ক) I ও II ☒
 (খ) I ও III
 (গ) II ও III
 (ঘ) I, II ও III

২৫। মালিকানাধীন যোগ্য হতে পারে—

- I. Simplex
 II. Half-duplex
 III. Full-duplex

নিচের কোনটি সঠিক?

- (ক) I ও II
 (খ) I ও III
☒ (গ) II ও III
 (ঘ) I, II ও III

গেট এই পৃষ্ঠা-৩৪
 ফুটবই অনুসারে উত্তর II ও III
 কিন্তু প্রকৃতপক্ষে I, II, III তিনটিই সঠিক।

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Ian Pickup



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Table of Contents Hsc Exam 2014 All Questions And Solutions

1. Understanding the eBook Hsc Exam 2014 All Questions And Solutions
 - The Rise of Digital Reading Hsc Exam 2014 All Questions And Solutions
 - Advantages of eBooks Over Traditional Books
2. Identifying Hsc Exam 2014 All Questions And Solutions
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Hsc Exam 2014 All Questions And Solutions
 - User-Friendly Interface
4. Exploring eBook Recommendations from Hsc Exam 2014 All Questions And Solutions
 - Personalized Recommendations
 - Hsc Exam 2014 All Questions And Solutions User Reviews and Ratings
 - Hsc Exam 2014 All Questions And Solutions and Bestseller Lists
5. Accessing Hsc Exam 2014 All Questions And Solutions Free and Paid eBooks

- Hsc Exam 2014 All Questions And Solutions Public Domain eBooks
 - Hsc Exam 2014 All Questions And Solutions eBook Subscription Services
 - Hsc Exam 2014 All Questions And Solutions Budget-Friendly Options
6. Navigating Hsc Exam 2014 All Questions And Solutions eBook Formats
- ePub, PDF, MOBI, and More
 - Hsc Exam 2014 All Questions And Solutions Compatibility with Devices
 - Hsc Exam 2014 All Questions And Solutions Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Hsc Exam 2014 All Questions And Solutions
 - Highlighting and Note-Taking Hsc Exam 2014 All Questions And Solutions
 - Interactive Elements Hsc Exam 2014 All Questions And Solutions
8. Staying Engaged with Hsc Exam 2014 All Questions And Solutions
- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Hsc Exam 2014 All Questions And Solutions
9. Balancing eBooks and Physical Books Hsc Exam 2014 All Questions And Solutions
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Hsc Exam 2014 All Questions And Solutions
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Hsc Exam 2014 All Questions And Solutions
- Setting Reading Goals Hsc Exam 2014 All Questions And Solutions
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Hsc Exam 2014 All Questions And Solutions
- Fact-Checking eBook Content of Hsc Exam 2014 All Questions And Solutions
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development

- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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web thermal energy the molecules in the air begin to move faster hence them having a higher temperature as the molecules move faster they begin to rise note that the tape will act like part of the shape and so we recommend taping it on the back 6 put both pieces of paper out in the sun 7 after two minutes collect the solar paper

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web thermal energy from the hotter object to the cooler object the hotter object will cool down and the cooler one will warm up until they are at the same temperature where there will be no net energy transfer two objects are in thermal equilibrium when there is no net transfer of thermal energy between them solids liquids and gases

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web thermal energy is the thing that object possess but heat is a process that occurs between objects if we compare an iceberg to a pot of boiling water each of the molecules of both objects have their own amount of thermal energy all pieces of

matter even very cold ones have at least some thermal energy because they are in motion at the

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web thermal energy refers to the energy contained within a system that is responsible for its temperature heat is the flow of thermal energy heat is the flow of thermal energy a whole branch of physics thermodynamics deals with how heat is transferred between different systems and how work is done in the process see the 1st law of

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