

১০। আনন্দের গ্রীষ্মের ভূমিতে গ্রামের বাড়িতে গেল। গ্রামের পুকুরে সে প্রচুর পরিমাণে মাছ দেখতে পেল। সে তার কাঁকাকে জিজ্ঞাস করল, এক মাছ কী করেন? তার কাঁকা বলল, এই মাছ আমাদের পুষ্টির যোগান দেয়।

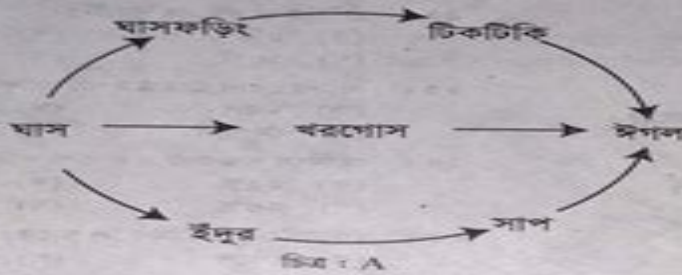
(ক) খাদ্যের উপাদান কয়টি?

(খ) পুষ্টি বলতে কী বুঝায়?

(গ) উল্লিখিত খাদ্যে, খাদ্যের কোন উপাদান পাওয়া যায়? ব্যাখ্যা কর।

(ঘ) এ ধরনের খাদ্যের অভাবে কোন ধরনের রোগ হতে পারে? ব্যাখ্যা দাও।

১১।



(ক) খাদ্য কাকে বলে?

(খ) বাস্তুতন্ত্রের অঙ্গীর উপাদান কোনগুলো?

(গ) চিত্র A এর ঘটনাটি ব্যাখ্যা কর।

(ঘ) পরিবেশের ভারসাম্য রক্ষায় চিত্র A এর ভূমিকা ব্যাখ্যা কর।

#### বহুনির্বাচনি অতীক্ষা

মান—৩০

দ্রষ্টব্য:—সরবরাহকৃত বহুনির্বাচনি অতীক্ষার উত্তরপত্রে প্রশ্নের ক্রমিক নম্বরের বিপরীতে প্রদত্ত বর্ণসমূহ হতে সঠিক উত্তরের বর্ণটিতে চিহ্ন (✓) চিহ্ন দাও। প্রতিটি প্রশ্নের মান ১। সকল প্রশ্নের উত্তর দাও।

১। কোনটি শীতল রক্তের প্রাণী?

(ক) কুমোরাভা

(খ) ইলিশ মাছ

(গ) বাঘ

(ঘ) দোয়েল

২। শ্রেণিবিন্যাসের জনক—

(ক) অ্যারিস্টটল

(খ) মেটেল

(গ) জন রে

(ঘ) ক্যারোলাস লিনিয়াস

৩। Hydra কোন পর্বের প্রাণী?

(ক) পরিফেরা

(খ) নেমাটোডা

(গ) নিডারিয়া

(ঘ) অ্যানেলিডা

৪। কোষ বিভাজন কত প্রকার?

(ক) ২

(খ) ৩

(গ) ৪

(ঘ) ৫

৫। মিয়োসিস কোষ বিভাজনের সময় জনন মাতৃকোষ পরপর কয় ধাপে বিভাজিত হয়?

(ক) ২

(খ) ৩

(গ) ৪

(ঘ) ৫

৬। কিসমিসের অভ্যন্তরে পানি যে প্রক্রিয়ায় প্রবেশ করে—

i. অভিস্রবণ

ii. ব্যাপন

iii. প্রস্বেদন

নিচের কোনটি সঠিক?

(ক) i

(খ) i ও ii

(গ) i ও iii

(ঘ) i, ii ও iii

৭। নিচের কোনটি পতঙ্গপরাণী ফুল?

(ক) জবা

(খ) কদম

(গ) কচু

(ঘ) ধান

৮। পর-পরাধাচন ঘটে নিচের কোনটিতে?

(ক) সরিষা

(খ) কুমড়া

(গ) ধুতুরা

(ঘ) শিমুল

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## **Table of Contents Jsc Question Out All Subject Paper2014**

1. Understanding the eBook Jsc Question Out All Subject Paper2014
  - The Rise of Digital Reading Jsc Question Out All Subject Paper2014
  - Advantages of eBooks Over Traditional Books
2. Identifying Jsc Question Out All Subject Paper2014
  - 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 Jsc Question Out All Subject Paper2014
  - User-Friendly Interface
4. Exploring eBook Recommendations from Jsc Question Out All Subject Paper2014

- Personalized Recommendations
- Jsc Question Out All Subject Paper2014 User Reviews and Ratings
- Jsc Question Out All Subject Paper2014 and Bestseller Lists
- 5. Accessing Jsc Question Out All Subject Paper2014 Free and Paid eBooks
  - Jsc Question Out All Subject Paper2014 Public Domain eBooks
  - Jsc Question Out All Subject Paper2014 eBook Subscription Services
  - Jsc Question Out All Subject Paper2014 Budget-Friendly Options
- 6. Navigating Jsc Question Out All Subject Paper2014 eBook Formats
  - ePub, PDF, MOBI, and More
  - Jsc Question Out All Subject Paper2014 Compatibility with Devices
  - Jsc Question Out All Subject Paper2014 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Jsc Question Out All Subject Paper2014
  - Highlighting and Note-Taking Jsc Question Out All Subject Paper2014
  - Interactive Elements Jsc Question Out All Subject Paper2014
- 8. Staying Engaged with Jsc Question Out All Subject Paper2014
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Jsc Question Out All Subject Paper2014
- 9. Balancing eBooks and Physical Books Jsc Question Out All Subject Paper2014
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Jsc Question Out All Subject Paper2014
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Jsc Question Out All Subject Paper2014
  - Setting Reading Goals Jsc Question Out All Subject Paper2014
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Jsc Question Out All Subject Paper2014

- Fact-Checking eBook Content of Jsc Question Out All Subject Paper2014
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
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