

ক সেট

জুনিয়র স্কুল সার্টিফিকেট পরীক্ষা,
বিজ্ঞান (সৃজনশীল + বহুনির্বাচনি অধীক্ষা)

বিষয় কোড :

1 2 7

সময়—৩ ঘণ্টা

পূর্ণমান—৭০+৩০=১০০

সৃজনশীল প্রশ্ন

মান—৭০

[প্রটো :—জান পাশের সংখ্যা প্রশ্নের পূর্ণমান জ্ঞাপক। প্রদত্ত উদ্ভীপকগুলো মনোযোগসহকারে পড় এবং সঠিকটির প্রশ্নের উত্তর দাও।
যে কোনো সাতটি প্রশ্নের উত্তর দিতে হবে।]

১।



চিত্র : A



চিত্র : B

- (ক) Spongilla কোন পর্বের প্রাণী?
(খ) স্থিতিশীল নামকরণ বলতে কী বুঝ?
(গ) চিত্র 'A' এর প্রাণীটি যে প্রেক্ষিতকৃত তার বৈশিষ্ট্য বিশ্লেষণ কর।
(ঘ) চিত্র 'A' ও চিত্র 'B' এর প্রাণীগুলোর মধ্যে প্রাণীর বৈশিষ্ট্যের তুলনামূলক আলোচনা কর।

২।



চিত্র : জনন মাতৃকোষ

- (ক) মানবদেহের প্রতিটি সেলকোষের ক্রোমোজোম সংখ্যা কয়টি?
(খ) মিয়োসিসকে হ্রাসমূলক বিভাজন বলা হয় কেন?
(গ) উদ্ভীপকের কোষ বিভাজন প্রক্রিয়াটি ব্যাখ্যা কর।
(ঘ) "উদ্ভীপকে উদ্ভিদ্ধিত বিভাজন প্রক্রিয়া মাইটোসিস বিভাজন থেকে সম্পূর্ণ ভিন্ন"—উক্তিটির যথার্থতা বিশ্লেষণ কর।

৩। আটক তার শরীরে সেট ব্যবহার করায় অনেকাংশ তার শ্রাণ পেল। পরদিন সে তার সাধারণ বিজ্ঞান শিক্ষককে জিজ্ঞাসা করল এটা কেন হয়? শিক্ষক বলল "পর্বতের অণুগুলো অধিক ঘনত্বের স্থান থেকে কম ঘনত্বের স্থানে ছড়িয়ে পড়ে।"

- (ক) ভেনা পর্দা কাকে বলে?
(খ) ব্যাপন ও অভিস্রবণের মধ্যে দুইটি পার্থক্য লিখ।
(গ) যে প্রক্রিয়ার মাধ্যমে সেট এর শ্রাণ ছড়িয়ে পড়ে তার বর্ণনা দাও।
(ঘ) উদ্ভিদ্ধিত প্রক্রিয়াটির গুরুত্ব আলোচনা কর।

Jsc General Science Board Question 2012 In Bd

Terry C. Jones



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 - Chapter 5: Conclusion
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