

ASSAM JUDICIAL SERVICE (GRADE-I) PRELIMINARY
EXAMINATION, 2012

TOTAL MARKS - 100

All questions carry equal marks

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Time: 2(two) hours

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Directions- Each of the following reading comprehension questions are based on the content of the following passage. Read the passage and then determine the best answer choice for each question. Base your choice on what this passage states directly or implies, not on any information you may have gained elsewhere.

Both plants and animals of many sorts show remarkable change in form, structure, growth habits, and even mode of reproduction in becoming adapted to different climatic environment, types of food supply, or mode of living. This divergence in response to evolution is commonly expressed by altering the form and function of some part or parts of the organism, the original identity of which is clearly discernible. For example, the creeping foot of the snail is seen in related marine pteropods to be modified into a flapping organ useful for swimming, and is changed into prehensile arms that bear suckorial disks in the squids and other cephalopods. The limbs of various mammals are modified according to several different modes of life- for swift running (cursorial) as in the horse and antelope, for swinging in trees (arboreal) as in the monkeys, for digging (fossorial) as in the moles and gophers, for flying (Volant) as in the bats, for swimming (aquatic) as in the seals, whales and dolphins, and for other adaptations. The structures or organs that show main change in connection with this adaptive divergence are commonly identified readily as homologous, in spite of great alterations. Thus, the finger and wrist bones of a bat and whale, for instance, have virtually nothing in common except that they are definitely equivalent elements of the mammalian limb.

1. Which of the following is the most appropriate title for the passage, based on its content?
 - (a) Adaptive Divergence
 - (b) Evolution
 - (c) Unusual Structures
 - (d) Changes in Organs
2. The author provides information that would answer which of the following questions?
 - (I) What factors cause change in organisms?
 - (II) What is the theory of evolution?
 - (III) How are horses' legs related to seals' flippers?
 - (a) I only
 - (b) II only
 - (c) I and II only
 - (d) I and III only
3. Which of the following words could best be substituted for "homologous" (line14) without substantially changing the author's meaning?
 - (a) altered

- (b) mammalian
- (c) corresponding
- (d) divergent

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4. The author's style can best be described as
- (a) humorous
 - (b) objective
 - (c) patronizing
 - (d) esoteric

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Direction: In each of the following antonym questions, a word printed in capital letters precedes four lettered words or phrases. From these four lettered words or phrases, pick the one most nearly opposite in meaning to the capitalized word.

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| 5. PRODIGAL | 6. ARTIFICE |
| (a) Nomad | (a) Edifice |
| (b) Sycophant | (b) Sincerity |
| (c) Gifted child | (c) Pryndice |
| (d) Economical person | (d) Creativity |

Directions- Each of the following analogy questions presents a related pair of words linked by a colon. Four lettered pairs of words follow the linked pair. Choose the lettered pair of words whose relationship is most like the relationship expressed in the original linked pair.

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|------------------------|-------------------------|
| 7. TORRENT:DROPLET:: | 8. PHILATELY:STAMPS :: |
| (a) Water : eddy | (a) Calligraphy : pens |
| (b) Swamp : desert | (b) Cartography : maps |
| (c) Downpous : puddle | (c) Chronology : events |
| (d) Avalanche : pebble | (d) Numismatics : coins |

Direction- Each of the following sentence completion questions contains one or two blanks. These blanks signify that a word or set of words has been left out. Below each sentence are four words or set of words. For each blank, pick the word or set of words that best reflect the sentence's overall meaning.

9. The orator was so _____ that the audience became _____
- | | |
|----------------------------|-------------------------|
| (a) Soporific --- drowsy | (b) inaudible--- elated |
| (c) Convincing--- moribund | (d) Dramatic--- affable |
10. The child was so spoiled by her indulgent parents that she pouted and became _____ when she did not receive all of their attention.
- | | | | |
|--------------|----------------|--------------|------------|
| (a) Discreet | (b) Suspicious | (c) Tranquil | (d) Sullen |
|--------------|----------------|--------------|------------|

GENERAL KNOWLEDGE

