ASSAM JUDICIAL SERVICE GRADE-III
MAIN WRITTEN EXAMINATION, 2012

PAPER-II (GENERAL KNOWLEDGE)

TOTAL MARKS – 100
DURATION – 3 Hrs

PART-A

1. Write on any two of the following topics: -   **Marks- 2x20=40**
  i) Tourism in North-East
  ii) Man-animal conflict in Assam
  iii) Information Technology and its impact on the society

PART-B

Answer the following questions :-   **Marks- 2x10=20**

2. (i) Govind is 3 years older than his wife Shyama and 4 times as old as his son Raghu. If Raghu becomes 15 years old after 3 years, what is the present age of Shyama ?
       (a) 60 years   (b) 51 years   (c) 48 years   (d) 45 years

(ii) Average age of ten persons learning yoga is 32 years. When the age of their instructor is added, the average age becomes 34 years. The age of their instructor is
       (a) 54 years   (b) 52 years   (c) 46 years   (d) 56 years

(iii) Find 12% of 5000
       (a) 620 (b) 600 (c) 680 (d) 720

(iv) 56 men can complete a piece of work in 24 days. In how many days can 42 men complete the same piece of --work?
       (a) 18   (b) 32   (c) 98   (d) None of these

(v) Sujit incurred a loss of 45 % on selling an article for Rs.3740. What was the cost price of the article ?
       (a) Rs.5725   (b) Rs.5080   (c) Rs.6250   (d) Rs.6800

(vi) The average weight of 21 girls was recorded as 58 Kgs. If the teacher's weight was added, the average increased by 1 Kg. What was the teacher's weight ?
       (a) 96   kgs   (b) 80 kgs   (c) 78 kgs   (d) 62 kgs

(vii) Kartik sold an item for Rs.6500 and incurred a loss of 20%. At what price should he have sold the item to have gained the profit of 20% ?
       (a) Rs.10375   (b) Rs.9750   (c) Rs.8125   (d) None of these

(viii) A truck covers a distance of 330 Kms at the speed of 30 Kms/hr. What is the average speed of a car which travels a distance of 110 Kms more than the truck in the same time ?

    (a) 42 Kms/hr   (b) 40 Kms/hr   (c) 36 Kms/hr   (d) None of these

(ix) Ravi got 101 marks in Hindi, 100 marks in Science, 96 marks in Social Studies, 108 marks in Mathematics and 78 marks in English. If the maximum marks of each subject are equal and if Ravi scored 84% marks in all the subjects together, what are the maximum marks of each subject ?

    (a) 110   (b) 120   (c) 115   (d) 125

(x) $3/7 \times 9/14 \div 5/7 =$

    (a) 27/70   (b) 13/35   (c) 17/70   (d) 12/35

PART-C

Give the answer from the choices given   **Marks- 1x26=26**
(Do not write the question)

3A.   **(i)** Krishna Poonia is a
    (a) Shooter   (b) Discus thrower   (c) Boxer   (d) Weight lifter

    (ii) What word describes the time of the year when day and night are of equal length ?
    (a) Solistice   (b) Equinox   (c) Equator   (d) Equilateral

    (iii) Who won the 2012 Novel Prize for literature ?
    (a) Serge Haroche   (b) Shinya Yamanaka
    (c) Mo Yan   (d) Alvin Roth

    (iv) Prof Mohammad Yunus is renowned in which of the following areas ?
    (a) International Economics   (b) Development Economics
    (c) Human Rights   (d) Micro Finance Concept

    (v) The singer lyricist duo of the song "Kolaveri Di..." is
    (a) Dhanush : Anirudh   (b) Anirudh : Dhanush
    (c) Dhanush : Javed Akhtar   (d) Dhanush : Gulzar

    (vi) With which game will you associate "COPA America" – an international tournament involving 12 countries and previously known as South American Championship ?
    (a) Tennis   (b) Rugby   (c) Football   (d) Snooker

    (vii) Kandla Port is located in which State ?
    (a) Orissa   (b) Andhra Pradesh   (c) Kerala   (d) Gujarat

    (viii) Man Booker Prize is given for contribution in the field of
    (a) Literature   (b) Social Service   (c) Sports   (d) Cinema