

Decision of Commission dated 09/11/17 on objections on English paper and Paper – IV (S&T) and Paper – V (Data Appreciation and Interpretation) of Notification No: 36/2016 – Recruitment to Group - I Services

Based on the report of the expert committee constituted to examine objections received on on English paper and Paper – IV (S&T) and Paper – V (Data Appreciation and Interpretation) of Notification No: 36/2016, the following decision of the Commission is taken (on other papers there are no objections):

1. English Paper:

- i) Objections: On questions 2, 3, 13 (a), 13 (c), 14 (c), 15 (c) , 15 (d) and an overall observation is made by few candidates that the questions are not of 10th Class syllabus/standard.

Decision of the Commission:

The objections are examined and found to be misconceived. The questions are very much pertinent and within syllabus. The valuation process would take care of the level. It may be observed that for the same question, the level of answer would be different depending on the level of understanding and one cannot raise an objection per se stating that the standard is high. Hence, the objections are rejected

2. Paper IV (S&T) – Objections:

- i) Question 10 (b) is beyond the fundamental concepts prescribed on vaccination in syllabus.
- ii) Question 6(b) stating that synthesis of insulin is still a topic of academic research and hence out of scope.
- iii) Question 7(a) is vague as medicinal properties of mushrooms cannot be asked in essay type and the question is meant for medical graduates
- iv) Question 9(a) on gene transfer in GM crops is also out of scope for Group – I examination as it is related to Genetic Engineering
- v) Question 11 (a) is also out of scope because biogeochemical cycles are global phenomena. Such examples cannot be given for a particular country.

Decision of the Commission:

The above objections are examined and found to be of no substance. The topics are very much in the syllabus and as already referred above, the level of understanding expected from a general candidate would be taken care of in valuation. On all the topics, details are available for simple understanding of the aspirants of general competitive examinations. Hence, the objections are rejected.

3. Paper V (Data Appreciation and Interpretation):

- i) Question 1(a) is on mensuration, area and perimeter which is no part of syllabus.

Decision of the Commission:

The question is as per syllabus and very basic question. The candidate is trying to confuse by stating that is out of syllabus. Even high school level text books would contain such questions. It is part of basic problems of Trigonometry and the objection is rejected.

- ii) For Question 3(a), the candidate is unable to find model of such question in any standard text book. In view of the criticality of the question, he requests deletion of the question and do justice to non-maths candidates

Decision of the Commission:

The question is as per syllabus. If the candidate cannot write or find a model question in any book referred by him, the question would not become critical and cannot be deleted. The objection is rejected.

- iii) Question 3(b) is not a basic question but requires use of Baye's Theorem.

Decision of the Commission:

The objection is baseless. The question is a very basic question and knowledge of advanced concepts like Baye's theorem are not required. The objection is rejected.

- iv) For Question 4(a), 4(b) and 5(b), the data is insufficient.

Decision of the Commission:

The data is fully sufficient. The question has clear answer. Merely because the candidate is unable to solve or his understanding is incomplete, the data would not be insufficient. The objection is rejected

- v) Question 9(a)(iv) has no correct answer:

Decision of the Commission:

The objection is incorrect. The answer is 2, 4, 15, 70, 416, 2904 ...

The series is a two series combination. The objection is rejected

2 (Initial number)	2
$2 \times 2 - 3 \times 0 = 4$	4
$(2+4) \times 3 - 3 \times 1 = 15$	15
$(4+15) \times 4 - 3 \times 2 = 70$	70

$$(15+70) \times 5 - 3 \times 3 = 416 \quad 416$$
$$(416+70) \times 6 - 3 \times 4 = 2904 \quad 2904 \text{ and so on}$$

vi) Question 10(b) (iv) has no answer

Decision of the Commission:

The question has a clear answer which is 018271. Hence, objection is rejected. Write 96534 as 43569 (reverse the numbers). Replace 9 by 0, 8 by 1 and so on. You get 56430. Similarly 827189 would first be reversed to 981728 and then numbers replaced as above to get 018271.

vii) In question 10(b)(v), it is stated that there are 225 bulbs but when counted there are 235 bulbs.

Decision of the Commission:

The observation is correct. But it does not create any problem for answering the question. The distribution table can be used without difficulty for finding out median and mode. Mere mention in text that there are 225 bulbs is not a critical input to be used for the calculation. When the table is clear, the median and mode can be found out. Hence, the observation of the candidate is only academic in nature.

As there is no revision in any question, further objections would not be accepted

Sd/-
Secretary