

**PSCSCC MAIN EXAMINATION, 2015**  
**GENERAL STUDIES (PAPER-III)**

Time Allowed: Three Hours

Maximum Marks: 250

**INSTRUCTIONS**

Please read the following instructions carefully before attempting questions:

- There are fifteen (15) Questions.
- There are ten (10) Questions of fifteen (15) marks each. There are five (05) Questions with two (02) sub-parts each and each sub-part is of ten (10) marks.
- All questions are compulsory.
- Word limit for each question is mentioned with the question. Candidates are strongly advised to adhere to the specified word limit.
- Answers must be written in the medium authorised in the Admission Certificate which must be stated clearly on the cover of the answer book. No marks will be given for answers written in a medium other than the one authorised.
- Each question along with its parts and sub-parts is required to be attempted only in the space specifically allotted to it in the answer book as indicated below:-

Q.1	Pages 1 – 2	Q.6	Pages 11 – 12	Q.11	Pages 21 – 22
Q.2	Pages 3 – 4	Q.7	Pages 13 – 14	Q.12	Pages 23 – 24
Q.3	Pages 5 – 6	Q.8	Pages 15 – 16	Q.13	Pages 25 – 26
Q.4	Pages 7 – 8	Q.9	Pages 17 – 18	Q.14	Pages 27 – 28
Q.5	Pages 9 – 10	Q.10	Pages 19 – 20	Q.15	Pages 29 – 30

- The space corresponding to any unanswered questions will be marked with a cross.
- No graph paper will be provided.

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- Why have the planners failed to achieve the objective of inclusive growth? Explain. (200 words)
- Discuss the drawbacks of implementation of land reforms in India. Do you think second land reform is required to accelerate Indian agriculture? Give reasons. (200 words)
- 'Demographic dividend cannot be achieved without appropriate skill development'. Comment. (200 words)
- "Fragmented and unreliable supply chain corrodes the profitability of food processing sector and makes it unattractive for large investments". Comment with special reference to Punjab. (200 words)
- Are non-conventional energy sources feasible and economically viable? Explain. (100 words)
  - Explain how e-technology has assisted farmers in resolving their multiple agriculture related problems. (100 words)
- Poverty reduction on one hand and sustainable development on the other are mutually exclusive. Do you agree? (100 words)
  - Populist policies are responsible for mounting deficit in Punjab's budget. Comment. (100 words)
- The Head of the Personnel Department of a large business maintains record of yearly casual leave taken by the employees (recorded to the nearest half day). Cumulative frequency of the employees taking leave up to certain values are shown below:

No. Of casual leave days	Less or equal to cumulative frequency
2.5	11
5.0	24
7.5	49
10.0	63
12.5	72

Construct a frequency table and draw a frequency Histogram. How many casual leave days are most common among employees?

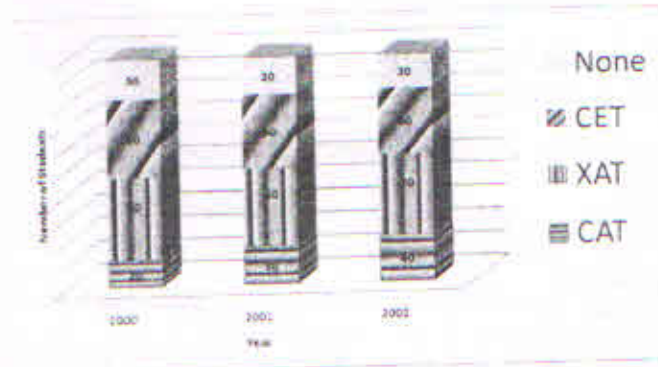
- The following table gives age (X) in a year of cars and annual maintenance cost (Y) in hundred rupees.

X:	1	3	5	7	9
Y:	15	18	21	23	22

Estimate the maintenance cost for a 4 year old car after finding the regression equation.

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- Q.9. (a) The following diagram represents the number of students who passed the CAT exam or the XAT exam or the CET exam or none of these exams. (Assume that there no students who passed more than one exam.)



What is the percentage of students who succeeded in at least one of three exams in 2000? Also compute the percentage increase in the number of students in 2002 over 2000.

- (b) The coefficient of rank correlation of marks obtained by 10 students in Mathematics and Statistics was found to be 0.5. It was later discovered that the difference in ranks in the two subjects obtained by one of the students was wrongly taken as 3 instead of 7. Find the correct coefficient of rank correlation.
- Q.10. Defence and development are complimentary to each other but lack of development & economic reasons are mainly responsible for the spread of extremism. Discuss critically. (200 words)
- Q.11. Define Cyber security and explain how Social Networking sites may affect India's security? (200 words)
- Q.12. Analytically give account of Border Management in India. Also discuss methods of improvement. (200 words)
- Q.13. Comment on the organization and role of the National Security Guards. Critically examine its deployment in the recent months. (200 words)
- Q.14. Explain the following challenges to India's internal security:  
a) Separatism in Jammu & Kashmir (100 words)  
b) Left Wing Extremism (LWE) (100 words)
- Q.15. a) Discuss the Role of Media in contemporary strategic environment with reference to India. (100 words)  
b) Discuss the role of Money Laundering as non-conventional threat. (100 words)

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