| Total | No. | of | Printed | Pages-4 |
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Roll No.

1(CCE-M)6 GENERAL STUDIES - I 1991

Time Allowed -3 Hours

Maximum Marks-300

INSTRUCTIONS

- i) Answers must be written in English.
- ii) The number of marks carried by each question is indicated at the end of the question.
- iii) The answer to each question or part thereof should begin on a fresh page.
- iv) Your answer should be precise and coherent.
- v) The part/parts of the same question must be answered together and should not be interposed between answers to other questions.
- vi) Candidates should attempt all questions as per the instructions given.
- vii) If you encounter any typographical error, please read it as it appears in the text book.
- viii) Candidates are in their own interest advised to go through the General Instructions on the back side of the title page of the Answer Script for strict adherence.
- ix) No Continuation sheets shall be provided to any candidate under any circumstances.
- x) Candidates shall put a cross (X) on blank pages of answer Script.
- xi) No blank page be left in between answer to various questions.
- xii) No programmable Calculator is allowed.
- xiii) No stencil (with different markings) is allowed.

Section-A

1. What were the aims of Indian National Congress in its initial phase? Give an account of the movements started by Indian National Congress.

OR

Give an account of tribal revolts before independence of India.

(25)

2. Write about the following in about 150 words:

 $(2 \times 15 = 30)$

- a) Genesis of khilafat movement
- b) Contribution of Sir Sayyed Ahmad Khan towards education of Muslims.

- 3. Attempt any two of the following (in about 150 words): (2×15=30)
 a) Government of India Act (1858)
 b) System of subsidiary alliance
- 4. Answer any two of the following (in about 100 words): (2×10=20)
 - a) In what respects, the second round table conference was different from the first round table conference? Why did the second round table conference not yield any results?
 - b) What were the main causes of failure of the great revolt of 1857?
 - c) What were the salient provisions of vernacular press Act of Lytton?
- 5. Write about 50 words on any five of the following: $(5\times5=25)$
 - a) Simon commission

Morley-Minto Reforms

- b) Poona Act
- c) Battle of Buxar
- d) Kheda satyagrah
- e) Pitt's India Act
- f) Young Bengal Movement
- g) Doctrine of lapse
- h) Annie Besant
- i) Subhas Chandra Bose

Section-B

6. What are the salient features of the recently held world Economic forum meeting at Davos? Discuss their significance in relation to India's economic interests.

OR

Critically analyse the grouping of India-ASEAN countries from the view point of Indo-Pacific region's prosperity and stability. (25)

- 7. Write briefly about any three of the following (in not more than 150 words): $(3\times10=30)$
 - a) Consequences of USA's withdrawl from Paris Agreement on climate change
 - b) Crypto currencies
 - c) Gender justice and Instant Triple Talaq
 - d) Cartosat-2

8. Attempt any five of the following (in about 50 words)

 $(5 \times 7 = 35)$

- a) Define IoT (Internet of Things)
- b) What are the objectives of International Solar Alliance Framework Agreement?
- c) What is the significance of International Mountain Day?
- d) What is meant by Net Neutrality?
- e) List the main characteristics of a Smart City.
- f) What is the main feature of Companies Amendment Act, 2017?
- 9. Write briefly about the following:

 $(5 \times 4 = 20)$

- a) UDAN scheme
- b) National Nutrition Mission
- c) Virtual ID
- d) Electoral Bonds
- e) Bharat Net Phase-I Project
- 10. Given below are the data about year-wise enrollment of students in Under-Graduate (UG) and Post-Graduate (PG) Programmes of a University.

| Year | UG-S | UG-Students | | PG-Students | | |
|------|------|-------------|------|-------------|--|--|
| | Male | Female | Male | Female | | |
| 2010 | 600 | 400 | 200 | 150 | | |
| 2011 | 650 | 450 | 240 | 160 | | |
| 2012 | 620 | 500 | 225 | 175 | | |
| 2013 | 645 | 550 | 250 | 200 | | |
| 2014 | 600 | 600 | 275 | 325 | | |
| 2015 | 625 | 675 | 250 | 350 | | |

Represent this data graphically in the form of a histogram. What are some broad inferences which can be drawn from this data? (20)

- 11. a) A city meets its power requirement of 2000 MW from different sources of energy in the following manner: (15)
 - i) Thermal power (1500 MW),
 - ii) Hydropower (250 MW),
 - iii) Solar energy (125 MW),
 - iv) Wind energy (62.5 MW) and
 - v) Nuclear energy (62.5 MW).

Depict this data in the form of a Pie-chart

b) Represent the data of number of students in various weight categories in a bar diagram: (5)

| Weight Category (kg) | Number of Students |
|----------------------|--------------------|
| 45-50 | 10 |
| 50-55 | 35 |
| 55-60 | 30 |
| 60-65 | 25 |

12. A basket has 6 apples of weight 100 gm each, 5 apples of weight 120gm each, 4 apples of 130 gm each, 3 apples of 140 gm each and 2 apples of 150gm each. What is the mean weight of an apple?

(10)

13. Determine the variance in the data:

(10)

3, 2, 7, 8, 6, 5, 3, 2, 4, and 6

