

Serial No.

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E-JFT-L-HT

GENERAL STUDIES

Time Allowed : Three Hours

Maximum Marks : 100

INSTRUCTIONS

*Candidates should attempt ALL questions,
unless otherwise directed.*

*The number of marks carried by each question is
indicated for the question.*

Answers must be written only in ENGLISH.

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1. Answer any **TWO** of the following in about **100** words each :—
 $2 \times 5 = 10$
 - (a) Discuss the rich corpus of India's soft power.
 - (b) Discuss the Fundamental Duties of Indian citizens as enshrined in the Constitution of India.
 - (c) Comment on the Advisory jurisdiction of the Supreme Court of India.

 2. Write about any **TWO** of the following in about **100** words each :—
 $2 \times 5 = 10$
 - (a) Prehistoric cultures of India.
 - (b) Sangam Literature.
 - (c) Kautilya's views on taxation as enunciated in the 'Arthashastra'.

3. Answer any **TWO** of the following in about **100** words each :— 2×5=10
- (a) What is the purpose of creating the National Optical Fibre Network, as recommended by the Telecom Commission ?
 - (b) What is Carbon footprint ? Describe a few simple ways of reducing it.
 - (c) How do biofertilizers help in maintaining the soil health ?
4. Answer any **TWO** of the following in about **100** words each :— 2×5=10
- (a) Describe how the physiography of India affects its foreign trade.
 - (b) Write about Swabhimaan Programme.
 - (c) Explain the impact of JNNURM on environmental improvement of metropolitan cities.
5. Locate and comment on the following events in about **40** words each in the context of India's freedom struggle :— 5×2=10
- (a) Full Swaraj Resolution of Indian National Congress.
 - (b) The 'Communal Award'.
 - (c) The Gandhi-Irwin Pact.
 - (d) Mountbatten Plan.
 - (e) The Moplah Rebellion.

6. Write about the famous festivals/fairs held at the following places, in about 40 words each :— $5 \times 2 = 10$

- (a) Sonapur
- (b) Hemis Gompa
- (c) Pushkar
- (d) Khajuraho
- (e) Thiruvaiyaru.

7. Write about the following in about 40 words each :—
 $5 \times 2 = 10$

- (a) Biodiesel
- (b) Large Hadron Collider
- (c) Ultrasonography
- (d) Satellite transponder
- (e) GM crops.

8. Write about the following National Institutes in about 40 words each :—
 $5 \times 2 = 10$

- (a) Institute of Economic Growth (IEG)
- (b) National Institute of Science Communication and Information Resources (NISCAIR).
- (c) National Institute of Health and Family Welfare (NIHFW).
- (d) V.V. Giri National Labour Institute.
- (e) National Institute of Oceanography.

9. Write about the following in about 40 words each :—

5×2=10

- (a) 'R' programming language.
- (b) Global Peace Index.
- (c) Security features available in our currency notes.
- (d) The reason for which Sargent and Sims have been awarded the 2011 Nobel Prize in Economic Sciences.
- (e) Reasons for Moody's downgrading of the financial strength rating of the State Bank of India (SBI) recently.

10. Why have the following been in the news recently ?
Answer in not more than one or two sentences
each :—

10×1=10

- (a) C. Rangarajan
- (b) Sebastian Vettel
- (c) Calyampudi Radhakrishna Rao (C.R. Rao)
- (d) M.J. Varadkar and S. Ponvannan
- (e) Dr. M.K. Mani
- (f) Chandrasekhar Kambar
- (g) Saina Nehwal
- (h) Baby Nargis
- (i) Abdel-Rahim al-Keeb
- (j) Lobsang Sangay.