CSM – 4/15
General Studies
Paper – II

Time : 3 hours

Full Marks : 300

The figures in the right-hand margin indicate marks.

Answer all questions.

1. Answer any **two** of the following : 10×2 = 20

   (a) Discuss the reasons for the rise of Islamic State (ISIS).

   (b) What is the purpose of setting of the New Development Bank of BRICS ? Is BRICS a success or failure ? Explain.

   (c) What is Link West Policy ? Discuss the key aspects of the current foreign policy of India.

2. Answer any **one** of the following : 10×1 = 10

   (a) What are the major security threats to India through her North Western border ?

   (b) Discuss India's maritime security policy.

3. Answer any **one** of the following : 10×1 = 10

   (a) What are the key objections of India towards NPT ?

(Turn over)

(b) Discuss the important aspects of India's Civil Nuclear Co-operation Agreement with the United States of America.

(c) Explain the main features of India's Nuclear Doctrine.

4. Answer any **one** of the following :   10×1 = 10

(a) Discuss the role of Indian Diaspora in the economic development of India and shaping of India's Foreign Policy.

(b) The foreign tours of the Prime Minister have given a boost to Indian economy. Do you agree ? Give the reasons for your answer with supporting evidence.

5. Answer any **three** of the following :   10×3 = 30

(a) Discuss the functions of NITI Aayog. How does it differ from the Planning Commission ?

(b) What are the causes of slow rates of growth in agriculture in India ?

(c) Why has India gone for economic reforms ? Discuss its impact on Indian economy.

(d) Analyse the role of corporate sector in the economic development of India.

6. Explain the following :   3×10 = 30

(a) Foreign Direct Investment in India

(b) Export promotion strategy of India

(c) Devaluation

(d) IMF and India

(e) Financial Inclusion

(f) Depreciation in Exchange Rate

(g) Non-Banking Financial Institutions

(h) WTO negotiations on trade in services and India

(i) Promotional role of the Reserve Bank of India

(j) Repo rate as an instrument of credit control by the Reserve Bank of India

7. Answer any **two** of the following : 15×2 = 30

(a) Discuss the main features of the new Industrial Policy of Govt. of Odisha.

(b) Give an account of growth of steel industries in Odisha and discuss the problems faced by the steel industries of Odisha in procuring raw materials.

(c) Point out the causes of economic backwardness of KBK districts and discuss the steps taken by Govt. of Odisha for the economic development of the area.

8. Write short notes on any **four** of the following

4×4 = 16

(a) Brexit

(b) Ebola outbreak

(c) South China Sea Turmoil

(d) International Oil Price Movement

(e) European Rufugee Influx

(f) Iran Nuclear Deal

9. Answer any **four** of the following : 6×4 = 24

(a) Discuss the success and shortcomings of SAARC. What are the new initiatives taken and proposed for strengthening regional economic co-operation among SAARC Countries ?

(b) What are the Millennium Development Goals of the UN ? How far the UN has been successful in achieving those Goals ?

(c) Why is India trying for permanent membership of UN Security Council ?

(d) What is ILO's Decent Work Country Programme ? Give a brief account of ILO's DWCP-India 2013-17.

(e) Is EU a viable organisation ? Explain.

(f) Describe the functions and jurisdictions of the International Court of Justice. How are the Judges of ICJ selected ?

10. (a) Answer the following questions in **50** words each : 6×5 = 30

    (i) What is global warming, what are the causes of global warming and what steps are being taken to contain it ?

    (ii) What are Genetically Modified crops and what are the advantages and the dangers of the GM crops ?

    (iii) What is Stem Cell Research and how will stem cells help humanity ?

    (iv) What are green energy technologies ? Describe their suitability in Indian Environment.

    (v) What are Nano technologies and how will Nano materials benefit us ?

    (b) Answer the following questions in **50** words each : 6×5 = 30

    (i) What is the World Wide Web and how is it accessed ? What is the role of a search engine in WWW ?

    (ii) What is email and instant messaging ? Name Three major providers of public email services and instant messaging services.

    (iii) In Mobile communication, describe 2G, 3G and 4G and their benefits.

(iv) Describe the controversy regarding Net Neutrality.

(v) Describe three issues in computer and information security.

(c) Answer the following questions in **50** words each : 6×5 = 30

(i) What are the main components of a computer ?

(ii) How are computers used for entertainment ?

(iii) How can Computers be used for education and learning ?

(iv) What is e-commerce and what are its benefits for common people ?

(v) What is Cloud Computing ? Cite three examples of popular cloud computing services.

11. The following table provides the regional rainfall indices during the year 2009 to 2011 : 6

Zone

Year	West	North	East	South	Centre
2009	73.4	83.9	78.7	84.9	81.5
2010	70.6	57.5	98.6	70.5	72.4
2011	116.2	111.5	102.6	118.9	85.3

Represent the data by a mutiple bar diagram.

12. A taxi driver was given a contract to drive his taxi covering 480 km for three consecutive days. On the first day he drove with a speed of 48 km per hour, on the second day with a speed of 40 km per hour and on the third day with a speed of 32 km per hour. Calculate the average daily speed of the driving.

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13. The disease intensity scores of plants of the same variety grown in 100 plots are given below :

Disease Intensity Score	No. of Plants
10-15	7
15-20	12
20-25	15
25-30	16
30-35	18
35-40	14
40-45	11
45-50	7
Total	100

(a) Construct the less than ogive for the data given and determine the median of the data.

6

(b) Determine the percentage of plots which have a disease intensity score larger than 38 as per the available data. **2**

14. Find out Median and Mode for the following data : **6**

Income (in Rs.)	No. of Persons
200-300	69
300-400	167
400-500	207
500-600	290
600-700	210
700-800	145
800-900	80

15. In a bolt factory, machines A and B manufacture respctively 40% and 60% of the total bolts. The number of defective bolts turned from machines A and B were 5% and 4% respectively. A bolt is drawn at random from the product and is found to be defective. What is the probability that it would be manufactured by machine A ? **5**

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