1.Recently, who was conferred the prestigious **14th Sant Namdev National Award- 2015**.

- a) Ms. Amrita Shergil
- b) Ms. Amrita Pritam
- c) Dilip KaurTiwana
- d) Parkash Singh Badal

2.India's first satellite-controlled solar power plant was inaugurated in which state on 6 May 2015?

- a) Punjab
- b) Rajasthan
- c) Gujarat
- d) Tamilnadu

3.Which town of Punjab's Gurdaspur district came to news on 27 July 2015 with the incident of ahuge terrorist attack taking place here resulting in the death of seven persons?

- a) Meenanagar
- b) Ramnagar
- c) Keshavnagar
- d) Dinanagar

4. What is the name of the Punjabi film, the slated release of which on 22 August 2014 was stopped by

the Union Govt. on 21 August 2014?

- a) Singh is bling
- b) Ek Janam Tumhare Lekhe
- c) Family 430
- d) Kaum De Heere

5.India's first climate change theatre opened at Pushpa Gujral Science City in

- a) Kapurthala
- b) Ludhiana
- c) Patiala
- d) Amritsar

6.Consider the following statement:

- 1. A national level museum of Sikh heritage will be setup in Lakhnaur Sahib village.
- 2. Lakhnaur Sahib is a historical village as the mother of tenth Sikh guru Guru Gobind Singh, Mata Gujari belonged to the place.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. 1& 2 only

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D. None

- A Punjab
- B Haryana
- $\mathsf{C}$ Kerala
- 7. Recently, Punjab approves to set up Rs 150-crore mega food park at
- Services D

- a) Patiala
- b) Jalandhar c) Amritsar
- d) Ludhiana
- 8.Satnam Singh Bhamara(Punjab) is a player
  - a) Volleyball
  - b) Hocky
  - c) Golf
  - d) Basketball
- 9. Name the state that on 27 February 2015 decided to increase the cash reward under the intercaste marriage scheme from 50000 rupees to 1 lakh rupees.
  - a) Punjab
  - b) Telangana
  - c) Uttar Pradesh
  - d) Haryana
- 10. Name the team that topped the medal tally in the 35th National Games which concluded inThiruvananthapuram, Kerala on 14 February 2015.

- 11.Contact lenses are made from
- (a) polyvinyl chloride
- (b) polystyrene
- (c) Teflon
- (d) lucite
- 12.Nail polish remover contains
- (a) benzene
- (b)formaldehyde
- (c) acetic acid
- (d)acetone
- 13.Consider the following statement about "Ajinomoto" (THIS QUESTION ON MEGGI **CONROVERSY IN INDIA)**
- I. It is a tasty powder and makes a great difference to the way of food taste.
- II. Chemically, it is monosodium glutamate.
- III. It causes the "kwok's disease"" in man.

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Which of the following statements given above is/are correct?"	16. Which of the following is used in the industrial manufacture of Vitamin-A?.	
	(a) Na2C2	
(a) Only I	(b) Li2C2	
(b) Only II	(c) C60K	
(c) I, II and III	(d) LiC2H	
(d) II and III		
14.The quality of diesel oil for	17.What is called as Jeweller's rouge?	
use in diesel engines is	(a) Ferric carbonate	
determined by the	(b)Ferrous carbonate	
(a)composition of the oil	(c) Ferrous oxide	
(b)octane number	(d) Ferric oxide	
(c)cetane number		
(d)amount of additives added	18.Which one of the following alkali metals is the lightest?	
15.Which one of the following is used as an anti-freezer, which effectively depresses the freezing		
point of water in an automobile?.	(a) Na	
(a)Ethylene glycol	(b) Cs	
(b) Propanoic acid	(c) K	
(c) Glutamic acid	(d) Rb	
(d) Glycolic acid	19.In the modern food processing industries, the foodstuffs are found to be preserved in the brine solution. What is the brine solution?	

- (a)Saturated solution of MgCl2
- (b)Saturated solution of carbonic acid
- (c)Saturated solution of NaCl
- (d)Saturated solution of FeCl3
- 20."Which one of the following fatty acids consists only the essential fatty acids?"
- (a) Stearic acid, linolenic acid, arachidonic acid
- (b) Linoleic acid, oleic acid, linolenic acid
- (c) Linoleic acid, linolenic acid, arachidonic acid
- (d) Linoleic acid, linolenic acid, stearic acid
- 21.Guncotton is used as a propellant or low-order explosive. Chemically the gun cotton is
- (a)potassium hydroxide
- (b)cellulose sulphate
- (c)cellulose nitrate
- (d)calcium phosphate
- 22.Which one among the following agents is added to

- domestic LPG cylinder to help in the detection of gas leakage?
- (a) Methano
- (b)Ethanol
- (c) Thioethanol
- (d)Chloroform
- 23. Which one of the following glasses form the basis of re writable CD and DVD solid-state memory technology?
- (a) Recycled glass
- (b)Borosilicate glasses
- (c) Chalcogenide glasses
- (d) Pyrex glasses
- 24.If a limestone piece is dipped in water, bubbles evolve. The bubbling is due to
- (a) hydrogen
- (b)oxygen
- (c) water vapour
- (d)carbon dioxide
- 25. Gandhiji, the votary of nonviolence was shot dead on January 30, 1948 at Birla House, New Delhi, shortly after 5 p.m. while going to the prayer meeting.

Which was that fateful day of the week?

- (a) Saturday
- (b) Wednesday
- (c) Friday
- (d) Monday

26Gandhiji's "The Story of My Experiments with Truth" was originally written in Gujarati. Who translated it into English?

- (a) Maganlal Gandhi
  - (b) Mahadev Desai
- (c) Pyarelalji
- (d) Sushila Nayyar

27. What is the name of the online grievance monitoring system launched by the Union Government on 20 February 2015?

- a) HELP
- b) MADAD
- c) UMEED
- d) SAHAYTA

28. What is the name of tropical cyclone that hit Australia on 20 February 2015?

- a) Marcia
- b) Garcia
- c) Sam
- d) Yeppoon

29.An inverter circuit is employed to convert

- (a) a.c. voltage into d.c. voltage
- (b) d.c.voltage into a.c. voltage
- (c) high frequency into low frequency
- (d) low frequency into high frequency

# 30.Which country has hit 60,000 number of people aged 100 in 2015?

- A. India
- B. China
- C. Japan
- D. None of these

### 31.The National Security Day is observed on

- a) March 4
- b) March 5
- c) March 6
- d) March 7

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- 32. Which state government is planning to frame a law under which pregnancy registration would be made compulsory within first three months of pregnancy?
- a) Punjab
- b) Chattisgarh
- c) Haryana
- d) Uttar Pradesh
- 33.Prime Minister Narendra Modi has Launched Multipurpose and Multimodal Platform PRAGATI.Its stands for
- a.Post –Active Governance and Timely Implementation b. Pro-Active Governance and Timely Implementation c.Post-Active Governance and Timely Initiative d.Pro-Active Governance and Timely Initiative
- 34. Which country began the construction of its first Nuclear Power Plant on April 14 th 2015?
- a. Chile
- b. Turkey
- c. Romania
- d. Lebanon
- 35.Consider the following statements:

- 1. The period of rotation of the sun is determined by use of sunspots.
- 2. The sun as a whole has no single period of rotation, but different portions of its surface perform their revolutions in different times.
- 3. The sun rotates from west to east.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 3 only
- D. 1, 2 and 3

36. Which of the following cities has a Mediterranean climate?

- A. Cape Town, South Africa
- B. Bulawayo, Zimbabwe
- C. Lusaka, Zambia
- D. Windhoek, Namibia
- 37. The Shandoor Pass is famous for the game of:
- (a) Polo
- (b) Golf
- (c) Skiing

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(	$(\mathbf{d})$	) Non	e

- 38 Alluvial soils are of two types, old and new. Old Alluvium is called:
  - a) Khadar
  - b) Bhangar
  - c) Regur
  - d) None
- 39. The shadow zone of an earthquake exists between \_\_\_\_ from an earthquake focus:
- (a) 130-140 degrees
- (b) 110-150 degrees
- (c) 103-143 degrees
- (d) None
- 40.Mount Demavend (5671 M) is in:
- (a) Turkey
- (b) Iran
- (c) Azerbaijan
- (d) None of these
- 41.All of the following countries are major exporters of fish except:
- (a) Japan
- (b) Norway
- (c) India
- (d) None of these
- 42. Shifting cultivation is known by all of the following names except:
- (a) Ladang
- (b) Milpa
- (c) Transhumance
- (d) None of these

- 43. One of the temperate grasslands
- (a) Pampa
- (b) Selva
- (c) Taiga
- (d) None of these
- 44.The length of the coastline of Nepal is:
- (a) 2562 Km
- (b) 5000 Km
- (c) 0 Km
- (d) None of these
- 45. Rivers White Nile and Blue Nile converge at:
- (a) Khartoum
- (b) Sudan
- (c) Omdurman
- (d) None of these
- 46. The five rivers of Punjab join the Indus at:
- (a) Pathankot
- (b) Mithankot
- (c) Hazara
- (d) None of these
- 47. The Circumference of the Earth at the equator is:
- a) 60075 km
- b) 50075 km
- c) 40075 km
- d) none of these

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- 48. Bride industries are industries:
- a) based on agriculture raw material
- b) located between market and raw material
- c) located on the river banks
- d) producing goods for export
- 49. Radiation coming from the sun is:
- a)long wave
- b)short wave
- c)medium wave
- d)None of these
- 50. The percentage of radiant energy reflected back by a surface is termed the:
- a)Albedlo
- b)Al-Nino
- c) La-Nino
- d) none of these
- 51. Over the equatorial bough of low pressure lying roughly between 5 N and 5 S latitude is the equatorial belt of variable winds and calms, or the:
- a)Cyclone
- b)Doldrums
- c)Westerlies
- d) none of these
- 52. The mean velocity of the earth in its orbit is about:

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- a)50,000 mi per hour b)66,600 mi per hour c)95,000 mi per hour d)none of these
- 53. Who was the Emperor of Russia during Russia revolution?
  - a) Nicholas I
  - Nicholas II b)
  - c) Alexander I
  - Alexander II d)
- 54.On what date did the United States declare war on Germany?
- (A) December 7, 1914
- (B) April 6, 1917
- (C) January 29, 1918
- (D) November 4, 1917
- 55. What was the name of the first U.S. civilian ship to be sunk by a German submarine?
- (A) Lusitania
- (B) Housatonic
- (C) Titanic
- (D) Maine

56.What were the V1 and V2 in World War II?	(D) "Bread and peace!"
(A) Italian army battalions	60.Which of the following is considered the greatest sculptor of the Renaissance?  (A) Raphael
(B) German missiles	
(C) The two atomic bombs dropped on Japan	
(D) Nightclubs in Berlin	(B) Ghiberti
	(C) Brunelleschi
57.What was the code name given to Germany's plan to invade the USSR?	(D) Donatello
(A) Operation Sea Lion	61. What type of government did the Constitution of 1791 create?
(B) Operation Barbarossa	(A) Limited monarchy
(C) Operation Wolfenstein	(B) Absolute monarchy
(D) Operation Crossbow	(C) Republic
	(D) Communist
58.Who was Lavr Kornilov?	
(A) A Bolshevik	62.When was the Tennis Court Oath taken?
(B) A rebellious Cossack	
(C) A monarchist army general	(A) June 20, 1789
(D) Leader of the Petrograd Soviet	(B) July 20, 1789
59.What slogan was shouted	(C) August 20, 1789
during the February Revolution?	(D) July 20, 1791
(A) "Let them eat cake!"	
(B) "Freedom and justice!"	
(C) "No more war!"	

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- 63.To which country were Louis XVI and his family trying to escape when they were captured?
- (A) Austria
- (B) Spain
- (C) Britain
- (D) Germany
- 64. How many villages are there in Punjab?
  - a) 12,888
  - b) 12,342
  - c) 13,000
  - d) 13,432
- 65.The Rachna Doab comprises the areas including
  - a) Wazirabad, Sialkot,Gujranwala and Sheikupura
  - b) Gujarat, Bheramk, Shahpur, Miami and Sahiwal
  - c) Attock, Rohtak, Jehlum and Mianwali
  - d) Lahore, Amritsar and Multan
- 66. Which commission was set up as the commission of inquiry into the conspiracy to murder Mohandas Karamchand Gandhi.
- a) Nanda Commission

- b) Nehru Commission
- c) Radhakrishnan Commision
- d) Kapur Commission
- 67.Emilie Schenkl ,the wife of Subhas

Chandra Bose was

- a) German
- b) Japanese
- c) Indian
- d) Austrian
- 68. Who wrote "Salvat-i-Kabir",

"Hasratnama"

- a) Amir Khusrau
- b) Abul Fajl
- c) Ibn Batuta
- d) Ziauddin Barani
- 69. The Conspirators, in the

assassination of Mahatma Gandhi

- on January 30, 1948 were
- 1. Nathuram Godse
- 2. Gopal Vinayak Godse
- 3. Madanlal Pahwa,
- 4. Vishnu Karkare

Which of the following is/are

Ekta Diwas (National Unity Day). correct: CODE Who is this? a) Only 1,3,4 a) Jawahar Lal Nehru b) Bhagat Singh b) Only 2,3,4 c) Subhash Chandr Bose c) Only 1,4 d) 1,2,3,4 d) Vallabh Bhai Patel 70.Lady Nayanars saints is 73.Consider the following a) Appar statements: b) Andal 1.The Workers and Peasants Party (WPP) was a political party in c) Isaignaniyaar India, which worked inside the **Indian National Congress 1925**d) Sundarar 1929. The organ WPP of Bengal, 71. The Bharatiya Mazdoor Sangh was Langal ('Plough'). The chief editor of Langal was Kazi Nazrul (Indian Workers' Union) is the Islam. largest central trade union 2.In Punjab Kirti ('Worker') had organization in India. It was been started in 1926 by Santokh Singh of the Ghadar Party. founded by Which of the following is/are a) Lok Manya Bal Gangadhar correct: Tilak CODE b) C. K. Saji Narayanan a) Only 1 c) Dattopantji Thengdi b) Only 2 d) Mahatma Gandhi c) Both 72. It was announced in 2014 that d) None his birthday, 31 October, would become an annual national 74. The treaty of Seringapatam celebration known as Rashtriya

signed by Tipu and Cornwallis

#### contained:

- 1. Sur r e nde r of a l mos t ha l f of Ti pu's territories, which were to be shared among the English, the Nizam and the Marathas.
- 2 . Stationing of Britishr e s i de nt at Seringapatam.
- 3 . Sending two of his sons by Tipu

as hostages to the British camp.

Select the correct code:

- (a) Only 1 & 2 (b) Only 2 & 3
- (c) Only 1 & 3 (d) All of the above
- 75. With reference to First Carnatic war, consider the following statements:
- 1 . It began in 1746 and ended in 1748.
- 2 . Anwar-ud-din, the nawab of the Carnatic, intervened in the war on behalf of the English.
- 3 . Chanda Saheb was captured and

executed.

4 . Madras was restored to the English by the French after the war.

Whi c h of t he s t atement s given

above are correct?

- (a) Only 1, 2 & 3 (b) Only 2, 3 & 4
- (c) Only 1, 2 & 4 (d) Only 1, 3 & 4

76."BURIED ALIVE" is autobiography of

- a) Sardar Bhagat Singh
- b) Sardar Ajit Singh
- c) Jatin Das
- d) Chandershekhar Azad
- 77. Who was the premier/prime minister of china during india china war1962?
- a) Li Peng
- b) Hua Guofeng
- c) Mao Zedong
- d) Zhou Enlai
- 78.Consider the following statements:
- 1. The Indian Civil Service Act was passed in 861.
- 2. In 1861,the maximum age of entry into ICS was fixed at 22 years .

3. In 1866 it was reduced to 20 yrs.

4. In 1878 it was further reduced to 19 years.

5. S.N. Banerji, became the first Indian, to be directly recruited in the Covenanted Civil Service (later renamed as Indian Civil Service).

6. Satyendra Nath Tagore was removed from ICS on an inadequate ground of age limit which was reduced to 19 years in 1878.

Which of the following statement is not correct?

- (a) 1,3
- (b) Only 3
- (c) 5,6
- (d) 3,5,6

79.Consider the following statements:

1. The Wahabi Movement was started by Sayyid Ahmed of Rae Bareli in 1862 in the

Viceroyalty of Lord Elign I.

2. John Paxton Norman, the officiating Chief Justice of Bengal was fatally wounded by stabbing in Calcutta, by a member of the Wahabi Sect.

3. Lord Mayo was assassinated, in the Andaman Islands by
Sher Al i, an Afghan Wahabi
Prisoner.

4. Dar-ul -Uloom (House of Learning or Azhar Al- Hind ) was founded by Maulana Muhammad Qasim Nanatawi and Maulana Rashid Ahmed Gangoni in Saharanpur of UP.

Which of the following statement is not correct?

- (a) 1,3
- (b) Only 4
- (c) 1,2
- (d) 1,2,3,4

80.Consider the following statements

a. Uttarakhand i. 69.7 1. Lord John Lawrence (1864-1869) waged war with b. Chhattisgarh ii. 70.0 Bhutan in 1865 and Created c. Tamil Nadu iii. 60.2 High Courts at Calcutta only d. Gujarat iv. 73.4 . 2. Kathiawar state of Codes: Saurashtra (Junagarh), the a b c d first native state, issued its (A) i ii iii iv own postage stamp in 1865. (B) ii iii iv i Which of the following statement (C) iii iv i ii is (D) iv iii ii i correct? 83. Match List - I with List - II and (a) 1 only select the correct answer using the (b) Only 2 codes given: (c) 1,2List - I List - II (d) None a. International Day for Biological 81. "Pink tide" which is an Diversity - i May 22 important revolution started in b. Zero Discrimination Day -ii which Latin American country? March 1 (a) Brazil (b) Venezuela c. World Day against Trafficking in Persons -iii30 July (c) Columbia (d) El Salvador 82.Match the following: (CENSUS d. World Toilet Day -iv 19 November 2011) Codes: List – I (State) List – II a b c d (Rate of Literacy (%) at 2011 (A) ii iii i iv census)

- (B) iv i iii ii
- (C) iii ii iv i
- (D) i ii iii iv
- 84.Name the two species of algae that were discovered off India's west coast in February 2015.
  - a) Ulva paschima Bast and Cladophora goensis Bast
  - b) Chrsophyta and Cladophora goensis Bast
  - c) Cryptophyta and Ulva paschima Bast
  - d) Glaucophyta and Cladophora goensis Bast
- 85.The Villarrica volcano, which started erupting on 3 March 2015, is situated in which Latin American country? –
- a) Chile
- b) Venezuela
- c) Urugvey
- d) Praguey

86.In a bizarre incident, 10 people including three top French sports stars were killed when two helicopters collided in Argentina on

- 9 March 2015 during the filming of a reality TV show. The dead included Olympic swimmer Camille Muffat, yachtswoman Florence Arthaud and boxer Alexis Vastine. This illfated shooting was being done for which French reality show?
- a) "Dropped"
- b) "Caught"
- c) "Challenge"
- d) "Death race"
- 87. Which one of the following Articles empowers the President to Appoint Prime Minister of India?
- A. Article 74
- B. Article 75
- C. Article 76
- D. Article 77
- 88.The 6,000-MW Mithivirdi

Nuclear Power Plant. This plant is

proposed in which state? – a) Madhya Pradesh

- b) Chhattisgarh
- c) Gujarat
- d) Tamilnadu
- 89. Math the following 1. SAARC

Disaster Mgmt. Centre (a) Bhutan

2. SAARC Coastal Zone Mgmt.

Centre (b) Bhutan 3. SAARC

Meteorological Research Centre (c)

India 4. SAARC forestry Centre (d)

Maldives

(a) 
$$1 - c$$
,  $2 - d$ ,  $3 - b$ ,  $4 - a$ 

(b) 
$$1 - a$$
,  $2 - b$ ,  $3 - c$ ,  $4 - d$ 

(c) 
$$1 - d$$
,  $2 - b$ ,  $3 - a$ ,  $4 - c$ 

(d) 
$$1 - b$$
,  $2 - d$ ,  $c - c$ ,  $4 - a$ 

90. Which of the following is not an

OPEC (The Organization of the

Petroleum Exporting Countries )

member?

- a. Algeria
- b. Angola
- c. Nigeria
- d. Egypt
- 91.Kheer Bhawani festival is held?
- a. Katak
- b. Jaipur
- c. Raipur
- d. Ganderbal

92. Which of the following famous

Indian temples the festival of

"Nabakalebara" is celebrated?

- a. Jaganath Puri
- b. Bridheshwara Temple
- c. Sun Temple
- d. Dilwara Jain Temple

93. Justice M.Ramachandaran Committee is associated with

- a) Wildlife Protection
- b) Excise & Taxation Policy
- c) Poverty line definition
- d) Match Fixing
- 94. Which of the following is true
- i) Gini coefficient is the measure of income inequality of a country. ii) Gini coefficient of India has increased from 0.32 to 0.38 in last 2decades indicating low rich poor divide.

CODE

- a) Only 1
- b) Only 2
- c) Both
- d) None

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95.The biggest market of ivory

is in (business line)

a) China

b) USA

c) Nigeria

d) India

96. Consider the following

statements about Lorenz curve.

1. It represents inequality of the wealth distribution.

2. Lorenz curve always starts at (0,

0) and ends at (1, 1).

Select the correct code:

- (a) Only 1 (b) Only 2
- (c) Both 1 & 2 (d) Neither 1 nor 2
- 97. Consider the following

statements about the Phillips curve.

1. It represents the relationships

between inflation and employment

in an economy.

2 . According to the Phillips curve,

the lower

an economy's rate of

unemployment, the

more rapidly wages paid to labour

increase

in that economy.

Select the correct code:

(a) Only 1 (b) Only 2

(c) Both 1 & 2 (d) Neither 1 nor 2

98. Consider the following statements about the 'Laffer Curve.

 $\boldsymbol{1}$  . It shows the relationship

between tax rates and tax revenue collected by governments.

2 . According to it, as taxes increase

from low l eve l s , tax revenue c ol l ected by t he government also

increases.

3. It also shows that tax rates increasing after a certain point would cause people not to work as hard or not at all, thereby reducing tax revenue.

Which of the above statements are correct?

(a) Only 1 & 2 (b) Only 2 & 3

(c) Only 1 & 3 (d) All of the above

100. Which Constitutional Article

define 'Municipalities'?

99. In the National Flag, what does

saffron colour represent?

(A) Article 243P

(B) Article 243Q

(A) Spirit of Renunciation

(C) Article 243T

(B) Spirit of colours

(D) Article 343U

(C) Spirit of Human nature

(D) None of the above

ANSWERS on Last page no- 24:

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#### Paper –I (General Studies)

**1. Everyday Science:** States of matter, structure of atom, versatile nature of carbon. Acids, bases, salts, corrosion inmetals, action of soaps. Life on Earth – evolution, marine & terrestrial life. Human body and life processes, nutrition, disease – its causes & prevention, infectious diseases, lifestyle diseases.

Public health initiatives, mother and child health, immunisation & vaccination, HIVAIDS, TB,polio etc.

Force-laws of motion & gravitation, Archimedes principle. Energy

- kinetic & potential.

Light – reflection & refraction – concepts and applications. Sound – propagation & reflection-concepts and applications. Electric current – concepts and applications.

Computers and telecommunication – concepts and applications.

2. Environmental studies:

Composition and structure of the atmosphere. Solar system – heat

balance & temperature.

Atmospheric circulation & weather system, water cycle.

Climate change – fossil fuels, greenhouse gases, renewable energy, clean development mechanism, carbon credits.

Water - oceans, rivers, glaciers, lakes, groundwater etc. Biodiversity &

conservation.

Soil – types, crops, food chain etc. Pollution and toxicity etc.

3. Political theory & international order:

Basic concept of freedom, equality, social justice, rights & duties, citizenship, nationalism, secularism etc.

United Nations and its organs/agencies, other international organisations like the World Bank, IMF, WTO, EU, G20, BRICS etc. and their role in the World peace, trade & development.

4. Indian polity:

Basic features, provisions, schedules of the Indian Constitution, key amendments.

Panchayati Raj. Elections – People's Representation Act, electoral reforms. Rise of regionalism and coalition politics.

Armed challenges to the Indian state since independence.

5. History of India:

The Indus valley civilisation.

The Aryan and the Vedic age. Jainism and

Buddhism.

The Maurya Gupta periods.

Advent of Islam and Sultanate period (political, social & cultural). The Bhakti Movement.

The Mughals (political, social & cultural till Aurangzeb).

The coming of the European Powers and the advent of the British rule.

The Mutiny of 1857.

The British rule and the Indian National Movement (1857-1947)

World History:

The Renaissance and the Industrial Revolution in Europe. The American

Revolution 1776.

The French Revolution 1789.

The Russian Revolution 1917.

World Wars I & II.

#### 6. Indian Economy:

Indian economic development (1950-1991) – key economic policies, public sector dominance, bank nationalisation etc.

Five year plans – key goals and main achievements. Liberalisation, privatisation and globalisation era since 1991 – key policies, decisions and results. Performance of Indian economy since 1991 – Growth, fiscal & revenue deficits, trade, commerce & balance of payments, inflation, growth of service sector.

Key challenges and responses – agriculture and food security, industrialisation, poverty alleviation & employment, rural & urban infrastructure, social sector – health, education etc.

#### 7. Geography:

Population – distribution, density, growth and comparison. Migration – types, causes and consequences. Human development. Human settlements. Land resources and agriculture.

Water resources.

Mineral and energy resources. Manufacturing industries.

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Planning and sustainable development in India. Transport and communication.

International trade.

Geographical perspective on selected issues and problems.

- 8. Current events of national and international importance.
- 9. Punjab
- a) Geography: Geographical and agro-climatic regions, rivers, water resources, sharing of waters, demographics, human development indices

### b) People, Society and Culture:

Major personalities in history of Punjab, religious movements, major religions & spiritual personalities, Punjabi literature, folklore, performing arts, fine arts and crafts

#### c) History:

Sufis, saints and gurus, Lodhis and Mughals, Sikh rulers, the British

period, nationalist movement in Punjab, Punjab in independent India.

**d)** Economy: Agriculture, animal husbandry, industrial & service sectors, major occupations, development & economic growth, public finance (including central-state fiscal issues), public sector institutions, cooperatives etc.

#### Paper – II (Civil Services Aptitude Test)

1. Reading comprehension; Punjabi and English language comprehension,

antonyms and synonyms, grammar and sentence formation.

- 2. Interpersonal skills including communication skills
- 3. Logical reasoning, analytical and mental ability
- 4. Basic numerical skills; numbers, magnitudes, percentages, numerical relation appreciation
- 5. Data analysis; Graphic presentations, charts, tables, spreadsheets.

the candidates and cannot be deemed as exhaustive list.

Note: The topics listed in the syllabus are only indicative for the general guidance of

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**ANSWERS:** 

1.D,

2 A,3 D

4 D

5A6C7D,8D 9D10D, 11D 12D, 13C, 14C 15A 16D, 17D 18C 19C, 20D, 21C 22C, 23C 24D, 25A, 26A 27B 28A, 29B 30 C 31 A, 32C, 33B 34B, 35D 36A,37A, 38B 39C 40B, 41A 42C 43A, 44C,45A 46B, 47B 48C, 49B ,50A 51B 52B, 53B 54B 55B, 56B, 57B 58C, 59D 60D, 61A, 62A 63A 64A, 65A 66D 67D, 68D, 69D70C, 71C 72D, 73C, 74D 75C 76B, 77D 78D 79B,80C, 81B 82B,83D 84A, 85A, 86A 87B 88A, 89B 90B 91D,92A, 93B 94C,95C 96C 97C,98D 99A 100A

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