

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

- a) Ms. Amrita Shergil
- b) Ms. Amrita Pritam
- c) Dilip Kaur Tiwana
- 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 a huge 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

D. None

**7. Recently, Punjab approves to set up Rs 150-crore mega food park at**

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

8. Satnam Singh Bhamara (Punjab) is a player

- a) Volleyball
- b) Hockey
- c) Golf
- d) Basketball

9. Name the state that on 27 February 2015 decided to increase the cash reward under the inter-caste marriage scheme from 50,000 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 in Thiruvananthapuram, Kerala on 14 February 2015.

- A Punjab
- B Haryana
- C Kerala
- D Services

**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.*

**Which of the following statements given above is/are correct?"**

- (a) Only I
- (b) Only II
- (c) I, II and III
- (d) II and III

**14. The quality of diesel oil for use in diesel engines is determined by the**

- (a) composition of the oil
- (b) octane number
- (c) cetane number
- (d) amount of additives added

**15. Which one of the following is used as an anti-freezer, which effectively depresses the freezing point of water in an automobile?.**

- (a) Ethylene glycol
- (b) Propanoic acid
- (c) Glutamic acid
- (d) Glycolic acid

**16. Which of the following is used in the industrial manufacture of Vitamin-A?.**

- (a)  $\text{Na}_2\text{C}_2$
- (b)  $\text{Li}_2\text{C}_2$
- (c)  $\text{C}_{60}\text{K}$
- (d)  $\text{LiC}_2\text{H}$

**17. What is called as Jeweller's rouge?**

- (a) Ferric carbonate
- (b) Ferrous carbonate
- (c) Ferrous oxide
- (d) Ferric oxide

**18. Which one of the following alkali metals is the lightest?**

- (a) Na
- (b) Cs
- (c) K
- (d) Rb

**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  $MgCl_2$
- (b) Saturated solution of carbonic acid
- (c) Saturated solution of  $NaCl$
- (d) Saturated solution of  $FeCl_3$

**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 rewritable 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

26. Gandhiji'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

**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 Multi-purpose 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

(d) None

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

48. Trade 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) Albedo
  - b) Al-Nino
  - c) La-Nino
  - d) none of these
51. Over the equatorial zone 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:
- 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
  - b) Nicholas II
  - c) Alexander I
  - d) Alexander II
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?

- (A) Italian army battalions
- (B) German missiles
- (C) The two atomic bombs dropped on Japan
- (D) Nightclubs in Berlin

57. What was the code name given to Germany's plan to invade the USSR?

- (A) Operation Sea Lion
- (B) Operation Barbarossa
- (C) Operation Wolfenstein
- (D) Operation Crossbow

58. Who was Lavr Kornilov?

- (A) A Bolshevik
- (B) A rebellious Cossack
- (C) A monarchist army general
- (D) Leader of the Petrograd Soviet

59. What slogan was shouted during the February Revolution?

- (A) "Let them eat cake!"
- (B) "Freedom and justice!"
- (C) "No more war!"

(D) "Bread and peace!"

60. Which of the following is considered the greatest sculptor of the Renaissance?

- (A) Raphael
- (B) Ghiberti
- (C) Brunelleschi
- (D) Donatello

61. What type of government did the Constitution of 1791 create?

- (A) Limited monarchy
- (B) Absolute monarchy
- (C) Republic
- (D) Communist

62. When was the Tennis Court Oath taken?

- (A) June 20, 1789
- (B) July 20, 1789
- (C) August 20, 1789
- (D) July 20, 1791

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 Commission

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

correct:

CODE

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

70.Lady Nayanars saints is

- a) Appar
- b) Andal
- c) Isaiganiyaar
- d) Sundarar

71.The Bharatiya Mazdoor Sangh (Indian Workers' Union) is the largest central trade union organization in India. It was founded by

- a) Lok Manya Bal Gangadhar Tilak
- b) C. K. Saji Narayanan
- c) Dattopantji Thengdi
- d) Mahatma Gandhi

72.It was announced in 2014 that his birthday, 31 October, would become an annual national celebration known as Rashtriya

Ekta Diwas (National Unity Day).

Who is this?

- a) Jawahar Lal Nehru
- b) Bhagat Singh
- c) Subhash Chandr Bose
- d) Vallabh Bhai Patel

73.Consider the following statements:

1.The Workers and Peasants Party (WPP) was a political party in India, which worked inside the Indian National Congress 1925-1929. The organ WPP of Bengal, was Lungal ('Plough'). The chief editor of Lungal was Kazi Nazrul Islam.

2.In Punjab Kirti ('Worker') had been started in 1926 by Santokh Singh of the Ghadar Party.

Which of the following is/are correct:

CODE

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

74. The treaty of Seringapatam signed by Tipu and Cornwallis

contained:

1 . Sur r e n d e r of a l m o s t h a l f of  
Ti pu's territories, which were to  
be shared among the English, the  
Nizam and the Marathas.

2 . Stationing of British r e s i d e n t  
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 h e s t a t e m e n t s g i v e n

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 war 1962?

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 1861.

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 Bareilly in 1862 in the

Viceroyalty of Lord Elgin 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 Ali, 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

1. Lord John Lawrence (1864-1869) waged war with

Bhutan in 1865 and Created High Courts at Calcutta only

. 2. Kathiawar state of

Saurashtra (Junagarh), the

first native state, issued its own postage stamp in 1865.

Which of the following statement is

correct?

(a) 1 only

(b) Only 2

(c) 1,2

(d) None

81. "Pink tide" which is an important revolution started in which Latin American country?

(a) Brazil (b) Venezuela

(c) Columbia (d) El Salvador

82. Match the following : (CENSUS 2011)

List - I (State) List - II

(Rate of Literacy (%) at 2011 census)

a. Uttarakhand i. 69.7

b. Chhattisgarh ii. 70.0

c. Tamil Nadu iii. 60.2

d. Gujarat iv. 73.4

Codes :

a b c d

(A) i ii iii iv

(B) ii iii iv i

(C) iii iv i ii

(D) iv iii ii i

83. Match List - I with List - II and select the correct answer using the codes given :

List - I List - II

a. International Day for Biological Diversity - i May 22

b. Zero Discrimination Day -ii  
March 1

c. World Day against Trafficking in Persons -iii 30 July

d. World Toilet Day -iv 19  
November

Codes :

a b c d

(A) ii iii i iv

(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) Uruguay
- d) Praguay

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. Match 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  
2 decades indicating low rich poor  
divide .

CODE

a) Only 1

b) Only 2

c) Both

d) None



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.

- 1 . It shows the relationship between tax rates and tax revenue collected by governments.
- 2 . According to it, as taxes increase from low levels, tax revenue collected by the 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

99. In the National Flag, what does saffron colour represent ?

(A) Spirit of Renunciation

(B) Spirit of colours

(C) Spirit of Human nature

(D) None of the above

100. Which Constitutional Article define 'Municipalities' ?

(A) Article 243P

(B) Article 243Q

(C) Article 243T

(D) Article 343U

*ANSWERS on Last page no- 24:*

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**SYLLABUS:**

**Paper –I (General Studies)**

**1. Everyday Science:** States of matter, structure of atom, versatile nature of carbon. Acids, bases, salts, corrosion in metals, 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, HIV/AIDS, 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.

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.

Note: The topics listed in the syllabus are only indicative for the general guidance of the candidates and cannot be deemed as exhaustive list.

*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*

