

DATE OF EXAM: 04-NOV-2023

**DO NOT BREAK THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO****QUESTION BOOKLET****SERIES I****Subject : General Studies (Paper- I)****BOOKLET SERIAL NO.****823821****Marks : 200****Time : 2 hours**

Read the following instructions carefully before you  
begin to answer the questions.

**INSTRUCTIONS TO CANDIDATES**

1. This booklet contains **100 questions** to be answered in a separate OMR Answer Sheet using Black Ball Pen in following one part:  
**General Studies : 100 questions**
2. All Questions are compulsory.
3. You will be supplied the Answer sheet separately by the invigilator. You must complete the details of particulars asked for.
4. Answers must be shown by completely blackening the corresponding circles in the Answer Sheet against the relevant question number by Black Ball Pen. OMR Answer Sheet without marking series/double series marking shall not be evaluated.

**Example :**

Supposing the following question is asked :-

**The Capital of Meghalaya is-**

- A. Guwahati
- B. Kohima
- C. Shillong
- D. Delhi

You will have four alternatives in the Answer Sheet for your response corresponding to each question of the Question Booklet as below :-

(A) (B) (C) (D)

In the above illustration, if your chosen response is alternative C i.e. Shillong, then the same should be marked on the Answer Sheet by blackening the relevant circle with a Black Ball Point Pen only as below :-

(A) (B) (C) (D)

**WHICH IS THE ONLY CORRECT METHOD OF ANSWERING**

5. Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any one question.
6. There will NOT be any negative marking for wrong answers.
7. The Answer Sheet must be handed over to the invigilator before you leave the Examination Hall.
8. No rough work is to be done on the Answer Sheet. Space for rough work has been provided in the question booklet.

## **GENERAL STUDIES**

### **PAPER-I**

**Marks : 200**

**Each question carries 2 marks :**

1. Where was the first G20 summit held and in which year ?

- a) Canada 2002
- b) Britain 2008
- c) United States of America 2008
- d) France 2002

2. Samanvay 2022 is a Humanitarian Assistance and Disaster relief (HADR) Exercise organized by which armed forces ?

- a) Indian Army
- b) Indian Navy
- c) Indian Air force
- d) Indian Coast guard Ship

3. CITES COP19 has recently accepted the proposal to downgrade the status of which animal ?

- a) Himalayan Yak
- b) Southern white rhinos
- c) Indian Soft Turtle
- d) Great Indian Hornbill

4. With respect to the Transboundary Protected Areas, which of the following TPA is between India and Nepal ?

- i. Kanchenjunga Conservation Area
- ii. Sacred Himalayan Landscape
- iii. Transboundary Manas Conservation Area

**Choose the correct answer using the codes given below :**

- a) i only
- b) i & ii only
- c) ii & iii only
- d) i, ii & iii only

5. Which of the following is / are degenerative nerve diseases ?

- i. Amyotrophic lateral sclerosis
- ii. Parkinson's disease
- iii. Alzheimer's disease

**Choose the correct answer using the codes given below :**

- a) i only
- b) i & ii only

c) ii & iii only

d) All of the above

6. With reference to COVID-19, which of the following strains of viruses are the most contagious and life threatening ?

- a) Alpha
- b) Beta
- c) Gamma
- d) Delta

7. Which of the following states of India shares border with Nepal ?

- i. Uttarakhand
- ii. Arunachal Pradesh
- iii. Sikkim
- iv. Bihar

**Choose the correct option-**

- a) i, ii and iii only
- b) ii, iii and iv only
- c) i, iii and iv only
- d) i, ii, iii and iv

8. Which of the following Popular Sports were not featured during the 2022 Commonwealth Games ?

- i. Para power lifting
- ii. Shooting
- iii. Archery
- iv. Lawn Tennis

**Choose the correct option-**

- a) i, ii and iii only
- b) i, ii and iv only
- c) ii, iii and iv only
- d) All of the above

9. Xenophobia is associated with which of the following :

- a) Fear of Crowds
- b) Fear of Strangers
- c) Fear of flying
- d) Fear of heights

10. The book "Adventures of Sherlock Holmes" was written by which of the following authors.

- a) Arthur Conan Doyle
- b) Sir Walter Scott
- c) Jules Verne
- d) Lewis Carroll

11. Arrange the following Elements as per the Density from highest to lowest.

- i. Hydrogen
- ii. Oxygen
- iii. Carbon
- iv. Nitrogen

**Choose the correct option-**

- a) i, ii, iv, iii
- b) ii, iv, i, iii
- c) iii, iv, i, ii
- d) iii, iv, ii, i



12. International Chef Day is celebrated on  
a) 20<sup>th</sup> November      b) 14<sup>th</sup> October  
c) 20<sup>th</sup> October      d) 21<sup>st</sup> October

13. The longest living root bridge in the world is located in  
a) Mawkyrnot      b) Nohwet  
c) Nongriat      d) Nongbareh

14. Which country hosted the first ever FIFA World cup ?  
a) Italy      b) Uruguay  
c) Brazil      d) England

15. Which country is the new member of the BRICS New Development Bank (NDB) ?  
a) Italy      b) Egypt  
c) Israel      d) Bangladesh

16. Which of the following organizations brings out the publication known as 'Ease of Doing Business' ?  
a) The United Nations Development Programme  
b) The World Bank  
c) The World Economic Forum  
d) The International Monetary Fund

17. Indian Army, along with which institution flight-tested Quick Reaction Surface to Air Missile (QRSAM) system ?  
a) ISRO      b) DRDO  
c) BDL      d) HAL

18. With reference to Jal Jeevan Mission, consider the following statements :  
i. The mission focuses on recharge and reuse through grey water management and water conservation.  
ii. The fund sharing pattern between the Centre and states is 50:50 for all states.  
**Which of the statements given above is / are correct ?**  
a) i only      b) ii only  
c) Both i and ii      d) Neither i nor ii

19. The "Tigray region" was in the news recently, is located in which of the following countries ?

a) Somalia      b) South Sudan  
c) Ethiopia      d) Yemen

20. Vistara is to merge with Air India by which Year ?  
a) 2022      b) 2023  
c) 2024      d) 2021

21. Consider the following statements about Global warming ?  
i. Earth's temperature has risen by 0.08° Celsius per decade  
ii. Water vapour is a green house gas  
iii. The Arctic has warmed nearly 4 times faster than the rest of the world over the past four decades.  
**Which of the following statements is / are correct?**  
a) ii only      b) i and ii only  
c) ii and iii only      d) i, ii and iii

22. The Kameng Hydropower station was recently developed in which of the following state?  
a) Nagaland      b) Tripura  
c) Arunachal Pradesh      d) Sikkim

23. Which body is responsible for flood forecasting in India ?  
a) Central Water Commission  
b) India Meteorological Department  
c) National Disaster Management Authority  
d) State Water Commission

24. Consider the following statements regarding Climate Change Performance Index 2023.  
i. The CCPI 2023 report analyses the climate performance of the European Union and 59 countries  
ii. Assessment is based on 14 indicators only  
iii. As per the report, India ranked at 10<sup>th</sup> position

**Which of the following statements is / are correct?**

a) i only      b) i and ii only  
c) ii and iii only      d) i, ii and iii

25. Consider the following-

**Cyclone**

- A. Asani
- B. Tej
- C. Biparjoy
- D. Asna

**Country**

- i. Sri Lanka
- ii. Bangladesh
- iii. India
- iv. Pakistan

**How many pairs given above is / are correctly matched ?**

- a) None of the pairs
- b) Only one pair
- c) Only two pairs
- d) All three pairs

**26. The common glass used in making windows bottles and jars is known as**

- a) Quartz glass
- b) Soda-lime glass
- c) Pyrex glass
- d) Fibre glass

**27. Asia's largest Compressed Bio Gas (CBG) plant is located in which state ?**

- a) Punjab
- b) Gujarat
- c) Maharashtra
- d) Uttar Pradesh

**28. Consider the following regarding IUCN red list data.**

- i. Pygmy Hog
- ii. Javan Rhinoceros
- iii. Great Indian Bustard
- iv. Siberian Crane

**Which of the following are / is critically endangered species ?**

- a) i and ii only
- b) ii and iii only
- c) i, ii and iii only
- d) i, ii, iii and iv

**29. Consider the following statements regarding "The Trapping Zone"**

- i. Trapping Zone is being referred to as 'as oasis of oceanic life'.
- ii. It is located 1000 meters beneath the surface in the Lakshadweep Islands
- iii. The ecosystem presents a rich source of food for the larger predators like tuna, alfonso, spiky, oreo and sharks.

**Which of the following statements is / are correct?**

- a) i only
- b) i and ii only
- c) i and iii only
- d) i, ii and iii

**30. Ischemic heart disease is caused from exposure to what type of pollution ?**

- a) Water Pollution
- b) Air Pollution
- c) Soil Pollution
- d) Radioactive Pollution

**31. Consider the following statements.**

- i. Hurricanes are also referred to as "Tropical Cyclones" in the South Pacific and the Indian Ocean.
- ii. They can rotate at a wind speed of about 65 miles per hour.
- iii. Hurricane winds are more violent and stronger than Tornado winds.

**Which of the following statements is / are correct?**

- a) i only
- b) i and ii only
- c) i and iii only
- d) i, ii and iii

**32. Kaziranga National Park was declared as a UNESCO World Heritage Site in which year?**

- a) 1975
- b) 1980
- c) 1985
- d) 1989

**33. The Blue Duke as recently seen in the news is a state butterfly of which State, as declared on the occasion of World Environment Day, 2022?**

- a) Uttarakhand
- b) Arunachal Pradesh
- c) Sikkim
- d) Assam

**34. Consider the statements regarding RTIS (Real Time Train Information System) as seen recently in the news ?**

- i. It is a joint collaboration between Indian Railways and Information Technology Development Agency
- ii. It comprising of GPS Aided Geo-Augmented Navigation System (GAGAN)
- iii. Using this technology train control will be able to track the speed of RTIS-enabled train more closely without any manual intervention.

**Which of the following statements is / are correct?**

- a) i only
- b) i & ii only
- c) ii & iii only
- d) ii only

**35. Which of the following are associated with Web 3.0 ?**

- i. Smart Applications
- ii. Live-streams
- iii. Semantic Web
- iv. Block chain services
- a) i, ii & iv only
- b) i, ii & iii only



- c) i, iii & iv only      d) i, ii, iii & iv

**36.** Consider the following communication technologies :

- i. Closed-circuit Television
- ii. Radio Frequency Identification
- iii. Wireless Local Area Network

**Which of the above are considered of the Short-Range devices / technologies ?**

- a) i and ii only      b) ii and iii only  
c) i and iii only      d) i, ii and iii

**37.** In the context of vaccines manufactured to prevent COVID-19 pandemic, consider the following statements :

- i. The Serum Institute of India produced COVID-19 vaccine named Covishield using mRNA platform.
- ii. Sputnik V vaccine is manufactured using vector based platform.
- iii. COVAXIN is an inactivated pathogen based vaccine.

**Which of the statements given above are correct?**

- a) i and ii only      b) ii and iii only  
c) i and iii only      d) i, ii and iii

**38.** The browning of proteins when expose to heat is as a result of \_\_\_\_

- a) Maillard reaction
- b) Protein Bonding
- c) Caramelization
- d) Protein Denaturation

**39.** Consider the following statements about Enzymes.

- i. Enzymes are proteins made from amino acids stringed together in a very specific and unique order.
- ii. Enzymes are sensitive to acidity and alkalinity but not to temperature.
- iii. Trypsin is a type of enzyme produce in the stomach

**Which of the following statement is / are correct?**

- a) i only      b) i & ii only  
c) ii & iii only      d) i, ii & iii

**40.** Beri Beri is a disease which is caused as a

result of which deficiency ?

- a) Cyanocobalamin      b) Riboflavin  
c) Thiamine      d) Retinol

**41.** Which instrument is used to measure the depth of water ?

- a) Fathometer      b) Galvanometer  
c) Altimeter      d) Tube tester

**42.** Consider the following statements about MARS, an alert and response system promoted by UN Environment Programme.

- i. (MARS) was launched at the 27<sup>th</sup> Conference of Parties held in Egypt.
- ii. It is a satellite-based system that enables governments to detect methane emissions
- iii. As per the report methane contributes about 10% to Global warming.

**Which of the following statements are correct?**

- a) i and iii only      b) i and ii only  
c) ii and iii only      d) i, ii and iii

**43.** Which Acid is predominantly present in Tomatoes ?

- a) Tartaric acid      b) Malonic acid  
c) Acetic acid      d) Oxalic acid

**44.** Basalt is an example of \_\_\_\_

- a) Sedimentary rock
- b) Igneous rock
- c) Metamorphic rock
- d) 35:65 mixture of sedimentary and Metamorphic rock

**45.** Which of the following waves are first detected on a seismogram during an earthquake?

- a) R-wave or Rayleigh wave
- b) S-wave or Shear / surface wave
- c) P waves or Primary wave
- d) L wave or Love wave

**46.** Occurrence of Hailstorms is due to

- a) Condensation      b) Freezing  
c) Convection      d) Sublimation

**47.** Equatorial low pressure belts are also referred to as

- a) Horse latitudes      b) Furious fifties

c) Roaring forties

d) Doldrums

48. Which of the following is a cold current of the Pacific Ocean ?

- a) Labrador Current  
c) Okhotsk Current

- b) Canary Current  
d) Falkland Current

49. Considering the following statements regarding Continental Rise-

- i. It is found between the Continental slope and Abyssal Plains  
ii. It is made up of sediments deposited by the Earth's rivers and streams  
iii. The Depth of continental rise ranges from 4000-5000 metres  
iv. It is formed due to Mass Wasting

Which of the following statements are correct?

- a) i and ii only  
c) i, ii and iv only

- b) ii and iii only  
d) i, ii, iii and iv

50. Which of the following Statements are true Coral reefs ?

- i. They are Plant species  
ii. They use sunlight for photosynthesis and thrive at temperature varying from 25-35 degree Celsius  
iii. They are formed by huge colonies of corals that secrete hard calcareous (aragonite) exoskeletons that give them structural rigidity  
iv. Atolls is a type of coral reef formation

- a) i and ii only  
c) ii, iii and iv only

- b) i, ii and iii only  
d) i, ii, iii and iv

51. Identify the state in India based on the following geographical characteristics

- i. It is located between 26.28° N and 29.30° N latitude and 91.20° E and 97.30° E longitude  
ii. It has the highest diversity of mammals and birds in India  
iii. It has the longest connecting river bridge in India

- a) Arunachal Pradesh  
c) Himachal Pradesh

- b) Sikkim  
d) Uttarakhand

52. Which of the following rivers flow into Arabian Sea ?

- i. Narmada

- ii. Tapi

iii. Mahanadi

iv. Godavari

a) i only

b) i, ii & iii only

c) i & ii only

d) ii & iii only

53. Consider the following climatic characteristics :

- i. They have warm moist summer and a cool, dry winter  
ii. The mean monthly temperature varies between 4° C and 25° C and strongly modified by maritime influence.  
iii. Rainfall ranges from 60cm to 150cm.  
iv. In summer tropical cyclones also occur.

Select the correct climatic type which possesses the above characteristics using the codes given below :

a) Mediterranean

b) Tropical Monsoon

c) West European type

d) China type

54. Which of the following have the highest Albedo ?

a) Snow

b) Water

c) Grass

d) Clouds

55. With reference to Indian history, consider the following pairs :

Socio-Religious Reformers

Movement

i. Raja Ram Mohan Roy

Arya Samaj

ii. Swami Dayanand Saraswati

Deoband Movement

iii. Annie Besant's

The Theosophical Movement

How many pairs given above are correctly matched ?

a) None of the pairs

b) Only one pair

c) Only two pairs

d) All three pairs

56. The Mauryan Empire ended in 187 B.C.E during the reign of which king ?

a) Brihadratha

b) Bindusara

c) Dasharatha.

d) Devavarman

57. The Chinese Pilgrim Fahien visited India during which the reign of which king ?

a) Samudragupta

b) Srigupt

c) Chandragupta I

d) Chandragupta II

58. Considered the following statements during the Palaeolithic Age-

- i. People were food gatherers, ate wild fruits



and vegetables, and lived on hunting.  
 ii. Fire was discovered by rubbing two stones  
 iii. Domestication of animals such as; wild ancestor of the dog started

**Which of the following statements is / are correct?**

- a) i only                                      b) i and ii only  
 c) i, ii and iii                                d) None of the above

**59. Consider the following statements.**

- i. Battle of Plassey was fought between Siraj-Ud-Daulah who was then the Bengal Nawab and East India Company forces headed by Robert Clive.  
 ii. The Battle of Plassey took place in June 23<sup>rd</sup> 1750.  
 iii. Mir Jafar the Commander-in-Chief of Nawab's army betrayed Siraj-Ud-Daulah during the battle  
 iv. The Battle of Plassey mark the beginning of British rule in India.

**Which of the following statements are correct?**

- a) i and ii only                                b) i, ii and iii only  
 c) i, iii and iv only                            d) All of the above

**60. Which of the followings Veda in Indian literature is considered as the root of the Indian classical music and dance ?**

- a) Rig Veda                                      b) Yajurveda  
 c) Samaveda                                    d) Atharvaveda

**61. Treaty of Versailles is associated with \_\_\_\_**

- a) The Korean War (1950-1953)  
 b) World War II (1939-1945)  
 c) The Mexican-American War (1846-1848)  
 d) World War I (1914-1918)

**62. Match the following -**

**Vice Roy of India**

- A. Lord Willingdon  
 B. Lord Chelmsford  
 C. Lord Minto II  
 D. Lord Ripon

**Events**

- i. Vernacular Press Act  
 ii. Swadeshi Movement  
 iii. Poona Pact  
 iv. Rowlatt Act

- Code : A                      B                      C                      D  
 a)                      i                      ii                      iv                      iii  
 b)                      i                      iv                      iii                      ii

- c)                      iii                      iv                      i                      ii  
 d)                      iii                      iv                      ii                      i

**63. "Swaraj is my birthright and I shall have it." These words were uttered by**

- a) Mahatma Gandhi                      b) Lala Lajpat Rai  
 c) Bipin Chandra Pal                      d) Balgangadhar Tilak

**64. Consider the following statements regarding Lucknow Pact of 1916-**

- i. It was an agreement between Pandit Jawaharlal Nehru and Muhammad Ali Jinnah at a joint session of both the parties held in Lucknow.  
 ii. It states that any legislature would not work if more than 3/4<sup>th</sup> members of any religion were against such resolution  
 iii. It was seen as a beacon of hope to Hindu-Muslim unity

**Which of the following statements is / are correct?**

- a) i only    b) i and ii only  
 c) ii and iii only                                    d) All the above

**65. The Book 'Poverty and Un-British Rule in India', was written by**

- a) Netaji Subhash Chandra Bose  
 b) Dadabhai Naoroji  
 c) Pandit Jawaharlal Nehru  
 d) Bankim Chandra Chattopadhyay

**66. Consider the statements regarding Dandi March.**

- i. It was a non cooperation movement initiated by Mahatma Gandhi  
 ii. Consequent upon breaking the Salt law, The Indian National Congress was declared illegal by the British

**Which of the statements given above is / are not correct ?**

- a) i only    b) ii only  
 c) i and ii    d) None of the above

**67. Consider the following statements about Netaji Subhash Chandra Bose**

- i. He was never a member of the Indian National Congress  
 ii. He was the one to select 'Jana Gana Mana' as the preferred national anthem

iii. He was called "The prince among patriot"  
Which of the statements given above is / are correct ?

- a) i only                      b) i and ii only  
c) ii and iii only            d) i, ii and iii

68. As per the 2021 report published by the NITI Aayog on Sustainable Development Goals, which amongst the following Districts in Meghalaya scored the lowest

- a) East Khasi Hills            b) West Khasi Hills  
c) North Garo Hills          d) South Garo Hills

69. Lorenz Curve measures

- a) Inequality of income or wealth  
b) Demographics  
c) Unemployment  
d) Relationship between Income and Unemployment

70. Demand deposits include

- a) Saving account deposits and fixed deposits  
b) Saving account deposits and current account deposits  
c) Current account deposits and fixed deposits  
d) All type of deposits

71. In 2011-12, poverty line was defined worth \_\_\_\_ as consumption per person a month for rural areas and \_\_\_\_ for urban areas.

- a) Rs.816 and Rs.1,000  
b) Rs.1,012 and Rs.1,210  
c) Rs.550 and Rs.860  
d) Rs.860 and Rs.673

72. Who among the following is called as the 'Father of Demographic Studies'?

- a) Tim Cresswell            b) Neil Adger  
c) Karl Marx                d) Aryabhata

73. In a simple economy, which of the following is not included in Circular flow of Income?

- a) Good and services      b) Factor payments  
c) Spending                d) Depreciation

74. Which of the following is a characteristic of a Public good ?

- i. Non-Excludability      ii. Rival Consumption

iii. Rejectable

- a) i only                      b) i and ii only  
c) ii and iii only            d) i, ii and iii

75. Arrange the following "Core industries" in the descending order of their weight in Index of Industrial Production (IIP)

- i. Cement                      ii. Steel  
iii. Refinery products      iv. Coal

- a) ii-i-iii-iv                b) iv-iii-ii-i  
c) iii-ii-iv-i                d) i-ii-iii-iv

76. Which of the following statements correctly defines the Core Inflation ?

- a) An inflation measures excluding volatile and transitory price changes  
b) An inflation measures of short term price changes  
c) Price changes in the core sector industries  
d) Inflation in the fuel and food commodities

77. Which of the following Organization conducts the "Periodic Labour Force Survey (PLFS)"?

- a) Central Statistical Office  
b) National Sample Survey Office (NSSO)  
c) NITI Aayog  
d) Ministry of Labour

78. With reference to BOP, Import of machinery and equipment is recorded under \_\_\_\_ of the \_\_\_\_ account. (BOP = Balance of Payment)

- a) Credit side, capital      b) Debit side, capital  
c) Debit side, current      d) Credit side, current

79. Net National Product at Market Price is

- a) Gross National Product at Market price - Depreciation  
b) Gross National Product at Market price - Net Income from Abroad  
c) Gross National Product at Market price - Transfer Payment  
d) Gross National Product at Market price - Subsidies

80. In June 2021, a firm was providing 5000 kg of sugar at a market price of Rs.30 per kg. But in June 2022, the supply of sugar decreased



to 4500 kg at a market price of Rs.20 per kg. This change shows that the supply of sugar is \_\_\_\_\_.

- a) More elastic                      b) Less elastic
- c) Perfectly inelastic              d) Perfectly elastic

**81.** Bank Money is the money which is -

- a) Printed by Reserve Bank of India
- b) Generated in the form of credit creation
- c) Printed by the government
- d) Legally earned but unaccounted money

**82.** MICR code printed in a Bank Cheque represents -

- a) A 9-digit Magnetic Iron Character Recognition
- b) A 9-digit Magnetic Ink Character Recognition
- c) A 11-digit Magnetic Indian Character Recognition
- d) A 11-digit Magnetic Ink Character Recognition

**83.** What is the process called when the total revenue of Government without borrowing is less than the total expenditure ?

- a) Fiscal Deficit                      b) Monetary Deficit
- c) Deficit Financing                  d) Budget Shortfall

**84.** A "Closed Economy" is an economy in which

- a) The money supply is fully controlled
- b) Deficit Financing takes place
- c) Only exports takes place
- d) Neither exports nor imports take place

**85.** When RBI decreases the cash reserve ratio (CRR), it will

- a) Decrease money supply in the economy
- b) Increase money supply in the economy
- c) Increase supply initially but decrease automatically later on
- d) No impact on money supply in the economy

**86.** Foreign Exchange Management Act was introduced in which of the following year ?

- a) 1998                                      b) 1989
- c) 1999                                      d) 2000

**87.** Which among the following is not a pillar of the BASEL-II Accord -

- a) Minimum Capital
- b) Supervisory review process
- c) Market Discipline
- d) Exchange Control

**88.** Which of the following features of the Constitution have been borrowed from the Government of India Act of 1935 ?

- i. Office of governor
- ii. Concurrent List
- iii. Public Service Commission
- iv. Fundamental duties

**Choose the correct option-**

- a) i only                                      b) i and iii only
- c) i, iii and iv only                      d) i, ii, iii and iv

**89.** According to which of the following Schedules to the Constitution provides for allocation of seats to the states and union territories in Rajya Sabha ?

- a) Sixth                                      b) Second
- c) Seventh                                  d) Fourth

**90.** As per the 44<sup>th</sup> Amendment of the Constitution, which of the following cannot be suspended during a National Emergency ?

- i. Article 15                                  ii. Article 19
- iii. Article 20                                iv. Article 21

**Choose the correct option-**

- a) i only                                      b) i and ii only
- c) ii and iii only                              d) iii and iv only

**91.** Consider the following statements about the Attorney General of India.

- i. To be appointed, He should have completed 5 years in High Court of any Indian state
- ii. He is a part of the both Union Legislative and Union Executive
- iii. He can participate and vote in the proceedings of the Indian Parliament

**Which of the following statements is / are correct ?**

- a) i only                                      b) i and ii only
- c) i and iii only                              d) i, ii and iii

**92.** A resolution to remove the President of India can be done after the impeachment reso-

- lution is passed by a majority of
- a)  $\frac{1}{4}$ <sup>th</sup> of the total members of the House
  - b)  $\frac{1}{3}$ <sup>rd</sup> of the total members of the House
  - c)  $\frac{2}{3}$ <sup>rd</sup> of the total members of the House
  - d)  $\frac{1}{5}$ <sup>th</sup> of the total members of the House

**93.** What is the difference between a "Vote-on-account" and "Interim Budget" ?

i. The provision of a "Vote-on-account" is used by a regular government, while an "Interim Budget" is a provision used by a caretaker government.

ii. A "Vote-on-account" only deals with the expenditure in government budget, while an "Interim Budget" includes both expenditure and receipts.

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

- a) i only
- b) Both i and ii
- c) ii only
- d) Neither i nor ii

**94.** Under which Article the High Court can issue Writs ?

- a) Article 131
- b) Article 32
- c) Article 143
- d) Article 226

**95.** Recognition of Official Languages in India is mention in which of the following Schedules of the Indian Constitution ?

- a) Seventh Schedule
- b) Ninth Schedule
- c) Eighth Schedule
- d) Fifth Schedule

**96.** Which one of the following is punishable as sedition ?

i. Bitter Criticism of the government to overthrow it.

ii. Inducing people to cease to obey the law and lawful authority.

iii. A publicist attack on the policies of the government.

iv. An attempt to remove the ministers from power.

**Which of the following statements is / are correct ?**

- a) i only
- b) ii only
- c) i and ii only
- d) iii and 4 only

**97.** Which of the following were added to the preamble through the 42<sup>nd</sup> Amendment Act, 1976?

- i. Socialist
- ii. Secular
- iii. Integrity
- iv. Equality

**Choose the correct option-**

- a) i and ii only
- b) ii and iii only
- c) i, ii and iii only
- d) i, ii, iii and iv

**98.** The Minimum Needs Programme (MNP) was introduced in which FYP ?

- a) Fourth Five Year Plan
- b) Fifth Five Year Plan
- c) Sixth Five Year Plan
- d) Seventh Five Year Plan

**99.** Which of the following States have a bi-cameral legislature ?

- i. Andhra Pradesh
- ii. Bihar
- iii. Karnataka
- iv. Maharashtra

**Choose the correct option-**

- a) i and ii only
- b) ii and iii only
- c) i, ii and iii only
- d) i, ii, iii and iv

**100.** Which Commission was appointed by the Government of India to reform the Indian education sector and formed on 14<sup>th</sup> July 1964 ?

- a) Kothari Commission
- b) Sarkaria Commission
- c) Balwant Commission
- d) Mandal Commission

\*\*\*\*\*



DATE OF EXAM: 04-NOV-2023

**DO NOT BREAK THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO****QUESTION BOOKLET****SERIES IV****Subject : General Studies (Paper-II)****BOOKLET SERIAL NO.****919596****Marks : 200****Time : 2 hours**

Read the following instructions carefully before you  
begin to answer the questions.

**INSTRUCTIONS TO CANDIDATES**

1. This booklet contains **80 questions** to be answered in a separate OMR Answer Sheet using Black Ball Pen in following one part:  
**General Studies : 80 questions**
2. All Questions are compulsory.
3. You will be supplied the Answer sheet separately by the invigilator. You must complete the details of particulars asked for.
4. Answers must be shown by completely blackening the corresponding circles in the Answer Sheet against the relevant question number by Black Ball Pen. OMR Answer Sheet without marking series/double series marking shall not be evaluated.

**Example :**

Supposing the following question is asked :-

**The Capital of Meghalaya is-**

- A. Guwahati
- B. Kohima
- C. Shillong
- D. Delhi

You will have four alternatives in the Answer Sheet for your response corresponding to each question of the Question Booklet as below :-

(A) (B) (C) (D)

In the above illustration, if your chosen response is alternative C i.e. Shillong, then the same should be marked on the Answer Sheet by blackening the relevant circle with a Black Ball Point Pen only as below :-

(A) (B) (C) (D)

**WHICH IS THE ONLY CORRECT METHOD OF ANSWERING**

5. Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any one question.
6. There will NOT be any negative marking for wrong answers.
7. The Answer Sheet must be handed over to the invigilator before you leave the Examination Hall.
8. No rough work is to be done on the Answer Sheet. Space for rough work has been provided in the question booklet.



## **PART - A - GENERAL STUDIES**

### **PAPER-II**

**Marks : 200**

**Each question carries 2.5 marks :**

**Directions : Read the following passages carefully and answer the questions that follow.**

#### **Passage I : (Answer Q.No. 1-9)**

The history of the modern world is a record of highly varied activities of incessant changes, and of astonishing achievements. The lives of men have, during the last few centuries, become increasingly diversified, their powers have greatly multiplied, their horizon has been enormously enlarged. New interests have arisen in rich profusion to absorb attention and to provoke exertion. New aspirations, new emotions have come to move the soul of men. Amid all the bewildering phenomena, interest in particular has stood out in clear and growing preeminence and has expressed itself in a multitude of ways and with an emphasis more and more pronounced, namely on the determination of the race to gain a larger measure of freedom than it has ever known before, freedom in the life of the intellect and spirit, freedom in the realm of the government and law, freedom in the sphere of economic and social relationships. A passion that has prevailed so widely, that has transformed the world so greatly, and is still transforming it, is one that surely merits study and abundantly rewards it, the essence of freedom that constitute the very pith and marrow of modern history.

Not that this passion was unknown to the long ages that preceded the modern periods. The ancient Hebrews, the ancient Greeks and Romans blazed the way leaving behind them a precious heritage of accomplishments and suggestions, and the men who made the Renaissance of the fifteenth century and the Reformation of the sixteenth century contributed their imperishable part to this slow and

difficult emancipation of the human race. But it is in modern times that the pace and vigour, the scope and sweep of this liberal movement have so increased as unquestionably to dominate the age, particularly the last three centuries have registered the great triumph of spirit.

**1. What has been the most dominant passion of the human race during the last three centuries?**

- a) Emancipation from economic exploitation
- b) Discovery of fresh fields and new pastures in the field of intellect
- c) Philosophical development
- d) Gaining freedom in different spheres of life

**2. What according to the author is the history of the modern world a record of ?**

- a) Of incessant conflict among nations
- b) Of clash of economic interests
- c) Of the achievement of the human race in science and technology
- d) Multifarious efforts and accomplishments of the human race in various fields of life, that are indeed astonishing and of constant change

**3. In what period of the history of the world have the lines of men become increasingly diversified ?**

- a) In the ancient ages
- b) In the middle ages
- c) In the period of Reform
- d) During the last three-four centuries

**4. In what areas do you think have the powers of men greatly multiplied during the last few centuries ?**

- a) In the emotional affairs
- b) In larger control of the forces of nature and increasing accumulation of knowledge in different fields of human activity
- c) Only in preserving heritages
- d) Only in the realm of government formation and making laws.



5. The horizon of the lives of men has been greatly enlarged. What does it mean, in the context of the passage?

- a) Men have developed a broad outlook on life
- b) Their intellectual powers have greatly expanded
- c) They have a wider area for the operation of their intellectual powers
- d) The facilities for travel have been multiplied

6. Operation of which factor constitute the 'pith' and marrow of modern history ?

- a) Of the spirit of revenge
- b) Of the spirit of forgiveness
- c) Of large scale-wars
- d) Of the spirit of freedom

7. Which races, according to the author, have blazed the way of spirit of freedom ?

- a) The Indians and the Arabs
- b) The Chinese and the Russians
- c) Ancient Hebrews, ancient Greeks and Romans
- d) The Egyptians

8. At what time in history has the liberal movement been at its heyday ?

- a) In ancient times
- b) In early middle ages
- c) In later middle ages
- d) In modern times

9. In what epochs of human history have men especially contributed to the emancipation of human race ?

- a) The modern age
- b) The time of the French revolution
- c) The Renaissance and the Reformation
- d) The times of Feudalism

**Passage II : (Answer Q.No.10-12)**

There are many types of protein molecules in the body, and each type is specific to its function. For example, proteins such as keratin and collagen give strength and elasticity to hair, as well as to skin and tendons; haemoglobin and myoglobin are the oxygen-binding proteins of the blood and the muscle, respectively;

and ovalbumin, the principal protein of eggs white is responsible for the setting and foaming properties of eggs. A particularly important group of proteins known as enzymes, directs all the body cells to produce chemical reactions. These reactions provide the basis of every type of cell activity, including growth, repair, the production of energy and the excretion of waste products.

10. From the above passage, it is clear that there are several types of proteins that

- a) Can create problems in our body
- b) Carry out specific tasks
- c) Are found in all organisms
- d) Have interchangeable functions

11. Proteins are classified according to

- a) The number of molecules
- b) Their names
- c) Their functions
- d) The part of the body they are found in

12. The function of the enzymes is to

- a) Direct chemical reactions in body cells
- b) Bind oxygen in the blood
- c) Give strength and elasticity to hair
- d) Set and foam properties of an egg.

**Passage III : (Q.No.13-20)**

At one time in the history of India, most women knew very well how to bring up their infants and they lived a perfectly healthy life, free from diseases. The overall standard of women and children in the country was much better than that of the other civilizations of that period. But ever since India was exposed to frequent foreign invasions from foreign nations, life became unsafe and property got unprotected, the people were forced to congregate in towns in such a compact way that it led to awful insanitation and diseases. The traditional knowledge of domestic and personal health and hygiene was ignored. Women were confined indoors for fear of insults and a train of social and unhealthy dangers followed all around. It is a problem how now we can restore the original conditions of healthy and happy life in In-



dia. This is a socio-economic problem which needs to be given priority to bring back the original culture and restore welfare of women and children in India.

13. What was the main cause of poor health conditions of women in India ?

- a) Women were confined indoors
- b) Illiteracy among women
- c) Frequent foreign invasions
- d) Awful sanitation

14. What question has the writer posed before the readers ?

- a) How to check foreign invasion ?
- b) Why has the traditional knowledge been ignored ?
- c) What should be done for infants and women?
- d) How to restore the original condition of healthy and happy life in India ?

15. Why did life become unsafe and property unprotected ?

- a) Because of awful insanitation and diseases
- b) Because the women were confined indoors
- c) Exposure to frequent foreign invasion
- d) People were forced to congregate in towns

16. Why were the women confined indoors ?

- a) To improve sanitation and healthy atmosphere
- b) To keep them away from disease
- c) Because of foreign invasion and fear of insults
- d) To maintain personal health and hygiene

17. When were the women leading a perfectly healthy life ?

- a) After being confined indoors
- b) Before foreign invasions
- c) After restoring original conditions of healthy and happy life
- d) Cannot be determined from the passage

18. What does the word 'Congregate' mean in the passage ?

- a) Forced
- b) Assemble
- c) Live
- d) Migrate

19. How are foreign invasions responsible for poor health conditions ?

- a) Foreigners maltreated the public
- b) People were forced to congregate in towns in a compact way, leading to insanitation
- c) Foreigners brought unhealthy ways of life
- d) People were made to serve as labour

20. Select the word which is as nearly opposite in meaning to 'confine' as used in the passage.

- a) Forced
- b) Directed
- c) To keep out
- d) Reject

#### Passage IV : (Answer Q.No.21-28)

On August 15, 1947, India was granted independence from British Colonial dominance. This was an event of International significance. From this day onwards, the Indian Union assumed a role in world politics that was appropriate enough to modify the thinking of nations. Concepts like non-alignment, tolerance, non-violence and peaceful co-existence were introduced by India into the International Vocabulary.

"Our dream concern India", said the first Prime Minister of the country, Pt. Jawaharlal Nehru, on the eve of achieving freedom, "but they also concern the whole world, for the world has become one."

Mahatma Gandhi chose Nehru to become the first PM of independent India. With his vision of unity of the nation, he became the architect of modern India. It was to be a federal state based on secularism. The commitment to an Indian identity, which was above all races, castes and religions. It was a vision of extraordinary dimensions. Nehru as well as his daughter and successor, Indira Gandhi were well aware that only a firm anchorage in the Indian identity could unite the nation and enable it to make an impact on the world. In these days of mutual interdependence, the western powers including America cannot afford to ignore what is happening in this region. It is possible that the fate of the Asian democracies would one day be decided on the banks of the Ganges and Brahmaputra. If India fails to re-



main a democracy, this would trigger the fall of the whole of South and Southeast Asia. That is why the Indian Prime Minister has to play a role that goes well beyond duties related to internal affairs only. It is of International political significance.

21. What made Pt. Jawaharlal Nehru the architect of Modern India ?  
 a) He secured independence for India  
 b) His vision of the unity of the Nation  
 c) Because he was the first Prime Minister of India  
 d) He wanted India to make an Impact on the world

22. Which of the following concepts have been introduced by India into the International vocabulary ?

- i. Mutual interdependence and democracy
  - ii. Non-alignment and tolerance
  - iii. Non-violence and peaceful co-existence
- a) i and iii only                      b) i and ii only  
 c) ii and iii only                     d) i, ii and iii

23. Which word in this passage is used to describe the phrase "to live together with mutual tolerance" ?

- a) Non-alignment                      b) Coexistence
- c) Secularism                          d) Anchorage

24. Which among the following words best describes the meaning of the word 'trigger' used in the passage ?

- a) To set in action
- b) To become uncontrollable
- c) To become inactive
- d) Aggravate

25. Select from the answer choices, the word that is synonymous to 'Dimensions', in the context of the passage.

- a) Support                                  b) Size
- c) Importance                            d) Height

26. Which of the following words can be used to replace the word 'repercussion', used in the passage, without altering the meaning of the writer ?

- a) Impression                              b) Reaction
- c) Suppression                            d) Alteration

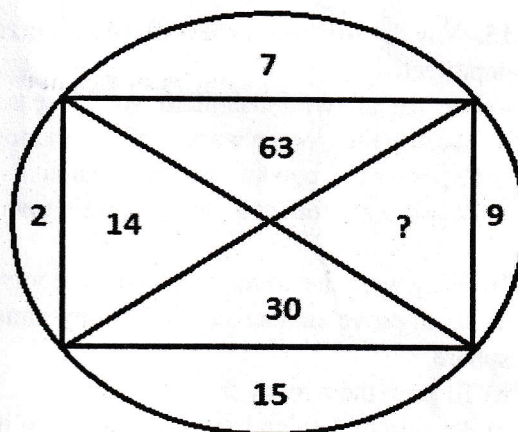
27. Why does the role of the Indian Prime Minister go beyond the duties related to internal affairs of the country ?

- a) To create an impact on foreign countries
- b) Because happenings in India influence politics and democracies of South and Southeast Asia
- c) To avoid interference of America and other big powers
- d) To establish supremacy of India world-wide

28. Select the word that is as nearly opposite in meaning to "dominance" used in this passage.

- a) Government                            b) Rule
- c) Subordination                          d) Importance

29. Find the missing number.



- a) 33    b) 145
- c) 135                                        d) 18

30. If the number from 1 to 45 which are exactly divisible by 3 were arranged in ascending order, minimum number being on the top, which would come at the ninth place from the top ?

- a) 18    b) 24
- c) 21    d) 27

31. A what time between 4 and 5 o'clock will the hands of a clock be at right angle ?



a) 30 minutes past 4

b)  $3\frac{3}{4}$  minutes past 4

c)  $38\frac{2}{11}$  minutes past 4

d) 33 minutes past 4

32. A browser is a

a) A line that delineates the edges of a programme window

b) Software programme especially designed for viewing webpages on the internet

c) Toll for resizing the window

d) Device used for modifying the window

33. What is the sum of first two even natural numbers out of a group of five even natural numbers?

I. The second number is double of the first number.

II. All the five numbers are consecutive even numbers.

a) If statement I alone is sufficient to answer the question

b) If statement II alone is sufficient to answer the question

c) If statement I and II together are needed to answer the question

d) None of the statement I and II are required to answer the question

34. There are two numbers p and q such that their H.C.F is 1. Which of the following statements are correct ?

I. Both p and q may be prime

II. One number may be prime and the other composite.

III. Both the numbers may be composite

Select the correct answer using the code given below.

a) I and II

b) II and III

c) I and III

d) I, II and III

35. The average of five consecutive even numbers is M. If the next five even numbers are also included, the average of ten numbers will be

a) M+5

b) 11

c) 10

d) M+10

36. A person spends  $\frac{1}{3}$  of his income on food.

He spends the rest of the income in the ratio 4:1 on buying clothes and books respectively. He spent Rs.2400 on the books. Find the total income of a man.

a) Rs.18000

b) Rs.24000

c) Rs.12000

d) Rs.14000

37.  $\frac{5}{9}$ th part of the population in a village are

males. If 30% of the males are married, the percentage of unmarried females in the total population is

a)  $20\frac{2}{9}$

b)  $27\frac{2}{9}$

c)  $27\frac{7}{9}$

d)  $29\frac{2}{9}$

38. A car was sold at a loss of 18%. There would have been a profit of 15%, if the car would have been sold for Rs.99000 more. At what price, car should be sold to make a profit of 10% ?

a) Rs.250000

b) Rs.330000

c) Rs.450000

d) Rs.300000

39. What is the least number of complete years in which a sum of money put out at 40% annual compound interest will be more than tripled ?

a) 3

b) 4

c) 5

d) 6

40. A and B started a business with an investment of Rs.2800 and Rs.5400 respectively. After 4 months, C joined with Rs.4800. If the difference between C's share and A's share in the annual profit was Rs.400, what was the total annual profit ?

a) Rs.13110

b) Rs.12540

c) Rs.17100

d) Rs.11400

41. A container contains 40 litres of milk. From



this container, 4 litres of milk was taken out and replaced by water. This process was further repeated two times. How much milk is now there in the container ?

- a) 28.5 litres                      b) 26.15 litres  
c) 31.25 litres                      d) 29.16 litres

42. The efficiency of P is twice that of Q, whereas the efficiency of P and Q together is three times that of R. If P, Q and R work together on a job, in what ratio should they share their earnings ?

- a) 2 : 1 : 1                          b) 4 : 2 : 1  
c) 4 : 3 : 2                          d) 4 : 2 : 3

43. A tap having diameter 'd' can empty a tank in 40 min. How long another tap having diameter 2d take to empty the same tank ?

- a) 5 min                              b) 20 min  
c) 10 min                              d) 40 min

44. The speed of a car is  $\frac{4}{5}$  speed of a train. These cover the distance of 100 km in same time while car stops for 10 min on the way for refuelling. What is speed of train ?

- a) 80 km/hr                          b) 90 km/hr  
c) 100 km/hr                          d) 110 km/hr

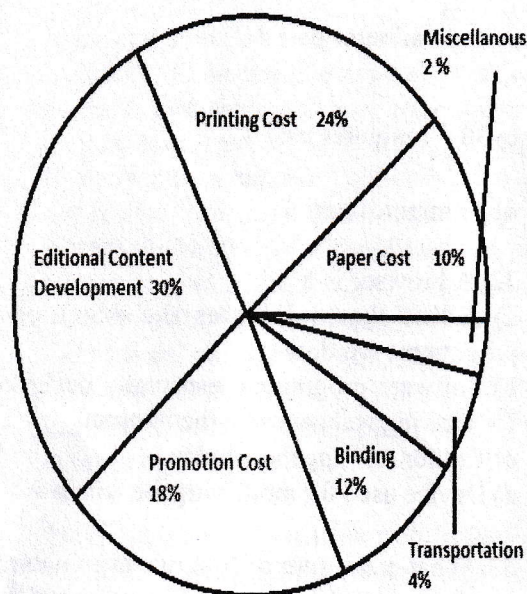
45. The angle of elevation of a cloud from a point 200m above a lake is  $30^\circ$  and the angle of depression of its reflection in the lake is  $60^\circ$ . The height of the cloud is

- a) 200m                              b) 300m  
c) 400m                              d) 600m

46. Seven equal cubes each of side 5cm are joined end-to-end. Find the surface area of the resulting cube.

- a) 750 cm<sup>2</sup>                          b) 1500 cm<sup>2</sup>  
c) 2250 cm<sup>2</sup>                          d) 700 cm<sup>2</sup>

**Directions : (Q.No.47-48), The following questions are based on the pie-chart given below, which gives the expenditure incurred in printing a magazine.**



47. What is the angle for the sector representing paper cost ?

- a)  $10^\circ$                                   b)  $36^\circ$   
c)  $23^\circ$                                   d)  $45^\circ$

48. For a given issue of the magazine, the miscellaneous cost is Rs.2000 and the print-run is 12,500 copies. What should be the sale price if the publisher desires a profit of 5 percent ?

- a) Rs.5                                  b) Rs.7.50  
c) Rs.8                                  d) Rs.8.40

**Directions : (Q.No.49-56), Read each of the following statement and the four possible responses provided. Select the most likely response.**

49. John : Sometimes I wish I didn't have so many jobs coming my way. It is great to be in demand, but there are times when I would like more time for other things.

- a) You're just feeling that way because of all the articles you have read about people having heart attacks.  
b) I am sure you can manage you have always been able to keep up with things.  
c) How many new jobs have you had in the last month ?  
d) When so many people are unable to get



work, you should be thankful you have got plenty of jobs on hand.

**50.** Amy : I am so excited ! My sister is coming back to India for Diwali and the whole family will be together for a great celebration on Diwali day.

- a) You poor girl, you must have been very lonely without your relatives.
- b) Is Diwali a big deal in India ?
- c) It's just great to have her back at this time and have all the family together for the festival.
- d) You should not get too excited about things. It is too easy to get disappointed.

**51.** When you enter into an office, you notice a signage that reads :

"Do not adjust the fan speed without Mr. Sharma's permission." Reading this what impression would you form of the office ?

- a) Employees of the office are restless and are more preoccupied with physical comforts than working.
- b) It is a well controlled office.
- c) It is a controlled but a collaborative work environment.
- d) It is an office that is micro-managed by Mr. Sharma.

**52.** While talking to your friend, you notice that he is not looking at you when you are speaking. This makes you a little concerned because:

- a) Of your friend's aloofness
- b) Of the display of lack of interest
- c) Of his irresponsible attitude
- d) Of his insensitive behaviour

**53.** You went shopping with your sister and mother and in the shopping complex you notice that some anti-social elements have been following you all for some time. How will you respond ?

- a) You will call your friends and ask them to come immediately
- b) You will leave the shopping complex very watchfully
- c) You will spot a beat constable and seek his help

d) You will enter into a restaurant and wait till the elements leave the shopping complex

**54.** At a traffic signal someone accidentally hits your car from behind, and the car bumper got dislodged. How will you react ?

- a) You will get out and approach him threateningly.
- b) You will get out look at the damage and assess it before you say anything.
- c) You will immediately confront and seek compensation.
- d) You will assess the damage and then ask him to get it repaired.

**55.** In a departmental meeting, your Head scolds you in front of everyone for an error that your colleague committed. How will you respond ?

- a) You will stand up and tell him that it was your colleague and not you.
- b) You will keep quiet but after the meeting you will tell him that it was your colleague and not you.
- c) You will hear him out knowing that the scolding is misplaced.
- d) You will leave the meeting as a gesture of protest.

**56.** It is exam time and your friend requests you for some notes. How will you respond ?

- a) Sorry, I am using it so I cannot give it to you right now.
- b) I understand your need, but I am using those notes now.
- c) Are you out of your mind, asking notes at this time ?
- d) No, sorry !

**Directions : (Q.No.57-60), In each of the question below, there are two or three statements given followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusion(s) logically follow(s) from the given statements.**



- 57. Statements :** 1. All chairs are tables  
2. No table is a book  
3. All tables are stones
- Conclusions :** I. No chair is a book  
II. No stone is a book  
III. Some stones are book  
IV. All tables are chairs

- a) Only I  
b) Only I and either II or III  
c) Only I and III  
d) Either II or III

- 58. Statements :** 1. All jugs are glasses  
2. All glasses are cups  
3. All jugs are pens
- Conclusions :** I. All pens are jugs  
II. Some glasses are pens  
III. Some cups are pens  
IV. All pens are cups

- a) Only II  
b) Only II and III  
c) Only III and IV  
d) None of these

- 59. Statements :** 1. All lions are ducks  
2. No duck is a horse  
3. All horses are fruits
- Conclusions :** I. No lion is a horse  
II. Some fruits are horses  
III. Some ducks are lions  
IV. Some lions are horses

- a) All follow  
b) Only either I or II and both III and IV follow  
c) Only either I or IV and II follow  
d) I, II and III follow

- 60. Statements :** 1. Some mountains are rivers  
2. Some rivers are roads  
3. Some roads are windows
- Conclusions :** I. Some windows are roads  
II. Some rivers are mountains  
III. Some roads are mountains  
IV. Some windows are rivers

- a) All follow  
b) Only I and II follow  
c) Only III and IV follow  
d) Only I and IV follow

**Directions : (Q.No.61-64), Based on the information given below, answer the ques-**

**tions that follow.**

In the city's revolving restaurant, the manager has installed four small lights side by side, numbered 1 to 4 from left to right, above the kitchen door. The chef switches on the respective lights to signal the waiters when orders are ready. On a certain shift, there are five waiters, Amit, Binny, Chinky, Dicky and Eddy. Now, to signal Amit, the chef illuminates all the four lights. To signal Binny, he illuminates light 1 and 2. To signal Chinky, he illuminates only light 1. To signal Dicky, he illuminates lights 2, 3, and 4, while to signal Eddy, the chef illuminates lights 3 and 4 only.

**61. If lights 3 and 4 are illuminated, the signal of which of the following waiters might be displayed?**

- a) Amit only  
b) Eddy only  
c) Amit and Dicky  
d) Amit, Dicky and Eddy

**62. If light 4 is on and light 1 is off, then the waiter signalled is**

- a) Binny only  
b) Eddy only  
c) Binny and Dicky  
d) Dicky and Eddy

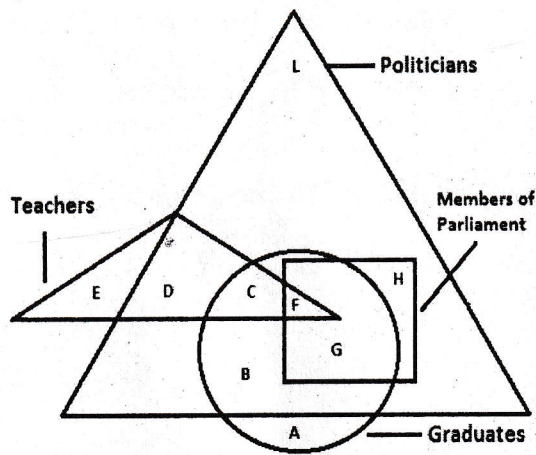
**63. If lights 2 and 3 are both off, then the waiter signalled could be**

- a) Amit  
b) Binny  
c) Chinky  
d) Eddy

**64. If one of the five waiters is being signalled, the light in which of the following pairs could not both be off?**

- a) 1 and 2  
b) 1 and 3  
c) 2 and 3  
d) 2 and 4

**Directions : (Q.No.65-68), In the following figure, the smaller triangle represents the teachers, the big triangle represents the politicians, the circle represent the graduates and the square represents the members of parliament. Different region are being represented by letters of English alphabets.**



65. Who among the following are graduates or teachers but not politicians ?

- a) B, G                      b) G, H  
c) A, E                      d) A, H and F

66. Who among the following politicians are graduates but not the members of parliament?

- a) B, C                      b) L, B  
c) A, H, L                  d) B, G, C

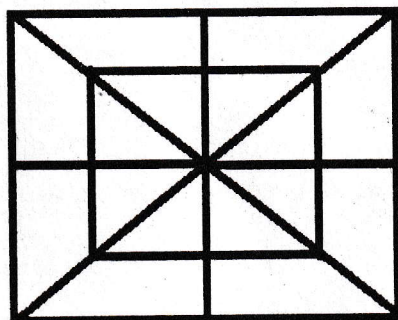
67. Who among the following politicians are neither teachers nor graduates ?

- a) E, F                      b) D, E  
c) C, D                      d) L, H

68. Who among the following members of Parliament is a graduate as well as a teacher?

- a) G                          b) F  
c) C                          d) H

69. How many triangles are there in the following figure ?



GS(P-II)-23

- a) 16                          b) 24  
c) 28                          d) 32

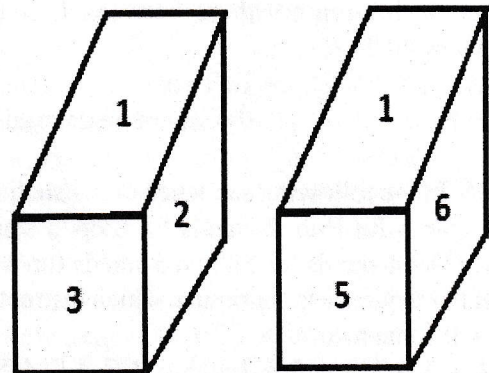
70. Count the number of squares in the figure given in Question No.69.

- a) 4                            b) 8  
c) 10                          d) 12

71. The Mirror Image of the word 'FANTASY' is

- a) Y2ATN4F                  b) FNTASAY  
c) YSATNAF                  d) YFANTSAY

72. Two positions of a dice are shown below. When 4 is at the bottom, what number will be on the top ?



- a) 1                            b) 2  
c) 5                            d) 6

73. 'Ignite' is to 'Combustion' as 'Trigger' is to

- a) Gun                          b) War  
c) Reaction                  d) Quarrel

74. In a certain code language, 'nee muk pic' means 'grave and concern', 'ill dic so' means 'every body else' and 'tur muk so' means 'body and soul'. Which of the following would mean 'every concern'?

- a) Dic pic                      b) Pic nee  
c) Ill nee                      d) Cannot be determined

75. Roshan is taller than Hardik who is shorter



than Sushil. Niza is taller than Harry but shorter than Hardik. Sushil is shorter than Roshan. Who is the tallest ?

- a) Roshan                      b) Hardik
- c) Sushil                      d) Niza

76. Going 50 m to the South of my house, I turn left and go another 20 m. Then turning to the North, I go 30 m and then start walking to my house. In which direction am I walking now?

- a) North                      b) East
- c) North-West              d) South-East

77. Boys and girls are sitting in a row in audience in front of a stage which faces north. Liza is fifth to the left of Reema. Reema is sitting eighth to the right of Maxwell. How many children are there between Liza and Maxwell ?

- a) One                      b) Two
- c) Four                      d) Cannot be determined

78. In the following sequence of instructions, 1 stands for Run, 2 stands for Stop, 3 stands for Go, 4 stands for Sit and 5 stands for Wait. If the sequence is continued, which instruction will come next ?

4, 4, 5, 4, 5, 3, 4, 5, 3, 1, 4, 5, 3, 1, 2, 4, 5, 4, 5, 3, 4, 5, 3

- a) Wait                      b) Sit
- c) Stop                      d) Run

79. A and B are sisters. A is the mother of D. B has a daughter C who is married to F. G is the husband of A. How is B related to F ?

- a) Mother
- b) Mother-in-law
- c) Sister-in-law
- d) Cannot be predicted

80. Find the missing letters in the following series :

adb-ac-da-cddcb-dbc-cbda ?

- a) bccba                      b) cbbaa
- c) ccbbba                      d) bbcad

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