

No of Questions: 150

Time:2 ½Hours

## PART – A

### SYNONYMS

**Directions:** Each of item in this section consists of a sentence with an underline word/words followed by four words. Select the option that is **nearest in meaning** to the underline word/words and mark your response in your answer sheet accordingly.

1. He kept his eyes peeled and his ears pricked for some important clue.  
a) hint                      b) inkling  
c) intimation              d) signal
2. His forthright behaviour shows that he is honest but he seems rude to some people.  
a) courteous              b) straightforward  
c) tactful                    d) correct
3. The old man manifested his greed at the sight of a huge amount of money.  
a) displayed              b) concealed  
c) suppressed              d) marked
4. I can no longer be satisfied with fictitious good conduct.  
a) based on facts  
b) based on imagination  
c) based on works of fiction  
d) based on feudal ties
5. The two executioners approached the tree with a red-mark on its side.  
a) executive engineers  
b) explorers  
c) experimenters  
d) those who inflict capital punishment
6. Please do not interfere with my work.  
a) meddle                    b) help  
c) object                    d) copy
7. It needs an expert to decipher the secret message sent to the Army Officers during war time.  
a) swindle                    b) decode  
c) make up                    d) defy
8. she is not seen even smiling these days, she is rather pensive.  
a) sad                        b) thoughtful  
c) gloomy                    d) black
9. Being a sociable bird she was conspicuous by her absence in the club last evening.  
a) important                b) prominent  
c) ignorant                    d) apparent
10. The communal politics has done imponderable loss to the unity in India.  
a) incalculable              b) invaluable  
c) irreparable                d) invulnerable

### ANTONYMS

**Directions :** Each item in this section consists of a sentence with an underlined word/words followed by four words. Select the option that is **opposite in the meaning** to the underline word/words and mark your response in answer sheet accordingly.

11. I was upset by his hostile attitude.  
a) friendly                    b) positive  
c) negative                    d) inimical
12. Everybody called it a lavish party.  
a) big                        b) wasteful  
c) frugal                      d) expensive
13. It was a baseless rumour that triggered riots and arson at an unprecedented scale throughout the country.  
a) choked                    b) tapered off  
c) diluted                    d) ignited
14. The fallen trees blocked our passage to freedom from the wood.

- a) facilitated                      b) started  
c) checked                          d) promoted
15. Kapil's bowling yesterday proved very costly.  
a) economical                      b) frugal  
c) thrifty                              d) expensive
16. I am still dubious about that plan.  
a) certain                              b) doubtful  
c) docile                                d) faithful
17. He will never turn down your request.  
a) turn up                              b) turn over
- c) reject                                d) accept
18. They approached the stranger warily.  
a) suspiciously                      b) cautiously  
c) carefully                              d) carelessly
19. She was Overstrung before the performance.  
a) excited                                b) calm  
c) enthusiastic                        d) cheerful
20. There are no permanent adversaries in politics.  
a) associates                        b) allies  
c) collaborators                      d) partners

## SPOTTING ERRORS

**Direction :** each item in this section has a sentence has three underline parts labelled (a) , (b) and (c). Read each sentence to find out whether there is any error in any part and indicate your response in the Answer sheet against the corresponding letter. i.e. (a) or (b) or (c) If you find no error, your response should be indicate as (d)

21. **One of the questions (a)/ he asked me was (b)/ "Who did you travel with (c) ?" /No error (d)**  
a) One of the questions  
b) he asked me was  
c) "Who did you travel with  
d) No error
22. **I know (a)/a doctor (b)/you are referring to (c)/No error (d)**  
a) I know  
b) a doctor  
c) you are referring to  
d) No error
23. **The introduction of job-oriented courses (a)/in the self-financing colleges (b)/ attract many students (c)/ No error (d)**  
a) The introduction of job-oriented courses  
b) in the self-financing colleges  
c) attract many students  
d) No error
24. **It is better (a)/to keep one s head in the face of danger than(b)/losing one s courage (c) /No error (d)**  
a) It is better  
b) to keep one s head in the face of danger than  
c) losing one s courage  
d) No error
25. **The short story (a)/should not exceed (b)/more than two hundred words (c)/No error (d)**  
a) The short story  
b) should not exceed  
c) more than two hundred words  
d) No error

## COMPREHENSION

**DIRECTIONS :** In this section you have few short passage . After each passage you will find item based on the passage. First, read a passage and answer the item based on it. You are required to select answer based on the contents of the passage and opinion of the author only.

Child psychology is certainly not a strong point with most Indian schools why else would they inflict a double trauma on a student forming badly in the pre-boards by banning her from taking the board exams. Often with fatal results as evidenced by reports of student suicides in the rural-up to the boards. Now the Central Board of Second

pursuits distorted to prize acquisition capitalist fascist communist enfoldment Compassion integrity secondary Education (CBSE) has stepped in and put the brakes on this discriminatory practice ruling that no student can be barred from the Boards without prior clearance from the CBSE. This is good news for parents and students many

of whom have had to live with the threat of performance-linked debarment. While the school's logic is that in order to attract talented students, they need to maintain their performance records at high levels. Chances are that a student failing poorly at the pre-boards will replicate this at the boards is faulty. Chances are that the student will be spurred to work doubly hard. On the other hand, the threat of debarment will almost certainly impact adversely on his/her performance. Of course, linking pre-boards to the boards is only one of the problems with our school system.

**26. Which is the good news for parents according to the passage?**

- a) School will take the responsibility of preparing students for the board.
- b) School will provide study facilities to the poor student.
- c) Schools will enforce discipline to ensure higher attendance of students.
- d) No students can be barred from the Boards without prior clearance from the CBSE.

**27. What is the ruling of the CBSE ?**

- a) Students must pass the pre-board exam before appearing for the Board exam.
- b) Schools should follow the practice of performance linked debarment.
- c) Schools should maintain the performance record of students at high level.
- d) Schools must motivate students to work hard.

**28. What is the faulty assumption of schools according to the passage?**

- a) Students who do not do well at pre-boards will be motivated to work hard.
- b) Pre-boards are generally easy and therefore students take them lightly
- c) Students who fare poorly at the pre-board will fail at the boards.
- d) Learning by rote is a better method of learning.

**29. Which of the following according to the passage is the problem with our school system ?**

- a) Providing study facilities to the students.
- b) Linking pre-board performance of students to the boards.

- c) Teacher's lack of knowledge of child psychology.
- d) Attracting talented students

**30. According to the passage parents had to live with the threat of**

- a) falling grades of their wards.
- b) not getting their wards admitted in the quality schools.
- c) schools not treating their wards with the attitude of counsellor.
- d) linking performance of their wards in pre-boards to the debarment

All of us have enormous capabilities. In many of us however our achievements fail to correlate with our potential because of lack of self-discipline-the effort needed to channel our energy for productive uses. To maximise your effectiveness you must "learn to put your nose to the grindstone work against boredom and learn to take the long hard way in life rather than the short easy way". Here are a few suggestions that focus on "How to do what you want to do." Take risks. It is important to realise that nothing in life is achieved unless you risk something. That's how self-confidence develops. Every chance you take offers you valuable spinoffs in terms of learning. Earn a reward. Sometime back I had to face the rather unenviable task of preparing for two examinations simultaneously. I had to be ruthless in driving myself from one goal to another. Hardnosed attitude saw me sail through the courses. I rewarded myself at the end of it indulging in my favourite pastime and taking a short holiday.

**31. Why do our achievements fail to correlate with our potential?**

- a) Because of lack of intelligence.
- b) Because of lack of discipline.
- c) Because of lack of external help.
- d) Because of lack of self-discipline.

**32. How does one's self-confidence develop?**

- a) By taking risks.
- b) By always meeting with success.
- c) By being cautious.
- d) By being garrulous.

**33. What does every chance in our life teach us?**

- a) It helps us to become philosophical.
- b) It helps us to become idealistic.
- c) It helps us to learn
- d) It shows us our limitation.

34. How does the author reward him after his success?

- a) By taking a short holiday.
- b) By doing more work.
- c) By visiting friends.

- d) By thanking God.

35. What does the author try to convey?

- a) One has to be complacent about his present self.
- b) One has to work hard and learn at least from failures.
- c) Only inborn genius brings success in life.
- d) One has to believe in luck.

### FILL IN THE BLANK

**Direction :** Each of the following sentences in this section has a blank space and four words or group of words given after the sentences. Select the word or group of words consider most appropriate for the blank space and indicate your response on the Answer sheet accordingly.

36. Last year our company made a \_\_\_\_\_ of several lakhs of rupees

- a) profit
- b) gain
- c) rise
- d) raise

37. The food that an average Indian eats have been found to be deficient \_\_\_\_\_ vitamins and proteins

- a) of
- b) from
- c) with
- d) in

38. The patient is \_\_\_\_\_ of stomach ache

- a) suffering
- b) experiencing
- c) complaining
- d) afflicting

39. A good teacher should \_\_\_\_\_ responses from the students

- a) elicit
- b) provoke
- c) command
- d) infer

40. Had he taken his degree five years ago he \_\_\_\_\_ got a promotion by now

- a) might
- b) would have
- c) will be
- d) was

### IDOM / PHRASE

**DIRECTIONS :** Given below are some idioms/phrase followed by four alternative meaning to each. Choose the response (a), (b), (c), or (d) which is the most appropriate expression.

41. Hobson's choice :

- a) Feeling of insecurity
- b) Accept or leave the other
- c) Feeling of strength
- d) Excellent choice

42. To take the bull by the horns :

- a) To punish a person severely for his arrogance
- b) To grapple courageously with difficulty that lies in our way
- c) To handle it by fierce attack
- d) To bypass the legal process and take action according to one's own whims

43. To cast pearls before a swine :

- a) To spend recklessly

- b) To spend a lot of money on the unkeep of domestic hogs
- c) To waste money over trifles
- d) To offer to a person a thing which he cannot appreciate

44. To take people by storm :

- a) To put people in utter surprise
- b) To captivate them unexpectedly
- c) To exploit people's agitation
- d) To bring out something sensational attracting people's attention

45. To read between the lines :

- a) To concentrate
- b) To read carefully
- c) To suspect

- d) To grasp the hidden meaning

### REORDERING STATEMENT:

**Direction :** In this section each item consists of six sentences of passage. The first and sixth sentence are given in the beginning as S1 and S6. The middle four sentences in each have been jumbled up and labelled P, Q, R and S. you are required to find the proper sequence of the four sentences and mark your response accordingly the answer sheet.

- 46. S1:** Gopal worked as a labourer at the building site.  
**S6:** He unscrewed the lid and found a valuable collection of old silver in it.  
**P:** But Gopal made a bid and he got the box.  
**Q:** There was no key to it and it seemed useless but Gopal took it home.  
**R:** Once while returning from his work Gopal stopped at an auction sale.  
**S:** No one seemed to want a rough old box when it was put up for sale. Which one of the following is the correct sequence?  
 a) SPRQ                      b) SRPQ  
 c) RSPQ                      d) RPQS
- 47. S1:** The ancestors of whales, it is said, lived on land, for they still have slight traces of hind-legs.  
**S6:** He has flippers on his sides to keep him balanced and layers of fat or oil under the skin which furnish heat and make the huge body light and buoyant.  
**P:** But ages ago, whales changed their home—moving from the land to the sea.  
**Q:** He is shaped like a submarine boat, with a tail turned into a power paddle.  
**R:** The whale is suited to live in water.  
**S:** They are warm-blooded animals and feed their babies as land mammals do.  
 Which one of the following is the correct sequence?  
 a) PRSQ                      b) SPRQ  
 c) RQPS                      d) QPRS
- 48. S1:** There was a check-post for passing vehicles at a village called Gobindapur, a short distance from where the road to Dhanbad branched off from the Grand Trunk Road.  
**S6:** He asked me more than once if I was sure that the man had noted the number down.

- P:** When I came sufficiently near, he moved back and the barrier was lifted.  
**Q:** I slowed down and found a man coming forward with pencil and book in hand.  
**R:** I told uncle that the man had taken down the number of the car, adding that it was a routine practice.  
**S:** As I approached it, I saw the barrier coming down slowly.

Which one of the following is the correct sequence?

- a) RQPS                      b) QRPS  
 c) SQPR                      d) RSPQ

- 49. S1:** My journey was to last for thirty-six hours.  
**S6:** In the steel trunk under the seat, there was a bag containing two hundred rupees that did not belong to me.  
**P:** Every mile of the country through which the train was running, was interesting.  
**Q:** Yet I was not happy. R : I had the carriage for myself.  
**S:** The train would stop for breakfast, lunch and dinner.

Which one of the following is the correct sequence?

- a) RSPQ                      b) SQPR  
 c) PQSR                      d) RPQS

- 50. S1:** The life of early men had advantages and disadvantages.  
**S6:** On the whole, there was friendship and amity within the tribes.  
**P:** Then, they had enough physical exercise which made them healthy and active.  
**Q:** They could roam for months without fear of meeting a stranger.  
**R:** One of the advantages was that they were not overcrowded.

S: They lived in small tribes where everybody knew everybody else.

Which one of the following is the correct

sequence?

- a) QSRP                      b) RQPS  
c) SPRQ                      d) PRQS

## PART – B

- Consider the following statements: An external pressure  $p_0$  is applied to the surface of a liquid in a container. Then,
  - the pressure on all side-walls increases by  $p_0$
  - the pressure on the bottom wall increases by  $p_0$ .
  - The pressure at all points inside the liquid increases by  $p_0$ .

Which of the statements given above is/are correct?

a) 1, 2 and 3                      b) 1 and 2 only  
c) 1 and 3 only                      d) 2 and 3 only
- A liquid rises to a certain length in a capillary tube. The tube is inclined to an angle of  $45^\circ$ . The length of the liquid column will
  - increase
  - decrease
  - remain unchanged
  - first decrease and then increase
- A mass  $m_1$  is moving on a plane surface along a straight path under the action of a force  $F$ . Another mass  $m_2$  is added on to  $m_1$  and the acceleration drops to  $1/5$  of the earlier value of the acceleration. Assuming that  $F$  remains constant, what is the ratio  $m_1 : m_2$ ?
  - $1/6$
  - $1/5$
  - $1/4$
  - $4/5$
- A rubber ball dropped from 24 m height loses its kinetic energy by 25%. What is the height to which it rebounds?
  - 6 m                                      b) 12 m  
c) 18 m                                      d) 24 m
- A book is kept on the surface of a table. If the gravitational pull of the earth on the book is the force of action, then the force of reaction is exerted by
  - the book on the table
  - the book on the earth
  - the table on the book
  - the table on the earth
- When a moving bus suddenly applies brakes, the passengers sitting in it fall in the forward direction. This can be explained by
  - the theory of relativity
  - Newton's first law
  - Newton's second law
  - Newton's third law
- A body attached to a spring balance weighs 10 kg on the Earth. The body attached to the same spring balance is taken to a planet where gravity is half that of the Earth. The balance will read
  - 20 kg                                      b) 10 kg  
c) 5 kg                                      d) 2.5 kg
- If an object undergoes a uniform circular motion, then its
  - acceleration remains uniform
  - velocity changes
  - speed changes
  - velocity remains uniform
- Why do two ice blocks join to form one block when pressed together?
  - Melting point of ice is lowered with increase in pressure
  - Melting point of ice increases with increase in pressure
  - Melting point of ice remains unchanged with increase in pressure
  - Melting point of ice is  $0^\circ\text{C}$
- In a pressure cooker, cooking is faster because the increases in vapour pressure
  - increases the specific heat
  - decreases the specific heat
  - decreases the boiling point
  - increases the boiling point
- The turntable of a gramophone is rotated at a constant speed of  $x$  revolutions/minute. Which one of the following values of the revolutions per minute is not used?
  - 78 r.p.m.                                      b) 56 r.p.m.  
c) 45 r.p.m.                                      d) 33 r.p.m.

12. Microwave oven consumes less power due to
- small frequency of radiation
  - short wavelength of radiation
  - large frequency as well as wavelength of radiation
  - small frequency as well as wavelength of radiation

13. Consider the following statements:

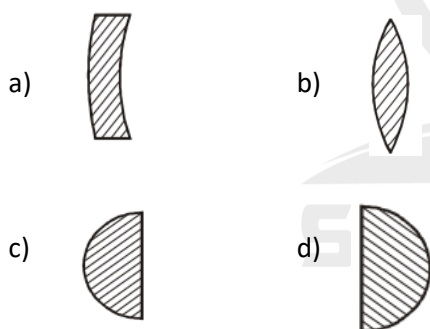
- The focal length of the objective of a microscope is less than the focal length of the eyepiece.
- The minimum distance between an object and its real image formed by a convex lens of focal length  $f$  is equal to  $4f$ .

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

14. The ratio of the focal length of the objective to the focal length of the eyepiece is greater than one for

- a microscope
- a telescope
- both microscope and telescope
- neither microscope nor telescope

15. Which one of the following four glass lenses is a diverging lens?



16. Yellow colour light is used as fog light because yellow colour

- light is most scattered by fog
- has the longest wavelength among all colours
- has the longest wavelength among all colours except red and orange but the red colour is already used for brake light and stop light whereas orange colour is avoided due to its similarity with red
- has the shortest wavelength among all colours not already reserved for other purpose

17. Which one of the following statements is correct? The space surrounding a charge in uniform motion has

- only an electric field
- only a magnetic field
- both electric and magnetic fields
- neither an electric field nor a magnetic field

18. Which one of the following is correct? One unit of electric power is consumed when

- 1 A of current flows for 1 sec at 220 V
- 1 A of current flows for 1 sec at 10 V
- 100 A of current flows for 1 sec at 10 V
- 10 A of current flows for 1 hour at 100 V

19. Non-conductors, whose polarization is caused by an electric field, are known as

- Semi-conductors
- Super-conductors
- Dielectrics
- Resistive conductors

20. If a heater coil is cut into two equal parts and only one part is used in the heater, the heat generated will be

- doubled
- four times
- one-fourth
- halved

21. A hollow metal ball carrying an electric charge produces no electric field at points

- outside the sphere
- on its surface
- inside the sphere
- only at the centre

22. Two metallic wires A and B are of same material and have equal length. If the cross-sectional area of B is double that of A, then which one among the following is the electrical resistance of B?

- Twice that of A
- 4 times that of A
- $1/4$  that of A
- $1/2$  that of A

23. This question consist of two statements, one labelled as the Assertion (A) and the other as 'Reason (R), You are to examine these two statements carefully and select the answers to these items using the codes given below:

**Assertion(A):** If the filament of a light bulb is not uniform horizontal its life is shortened.

**Reason(R):** Resistance of glowing light bulb is less than that of bulb at room temperature.

- Both A and R are individually true and R is the correct explanation of A

- b) Both A and R are individually true but R is NOT the correct explanation of A  
 c) A is true but R is false  
 d) A is false but R is true
- 24. Which one of the following is the unit of activity of a radioactive source?**  
 a) Lux                                      b) Becquerel  
 c) Tesla                                      d) Siemens
- 25. This question consist of two statements, one labelled as the Assertion (A) and the other as 'Reason (R), You are to examine these two statements carefully and select the answers to these items using the codes given below:**  
**Assertion (A):** Radio does not work in a moving train unless aerial is put outside the window.  
**Reason (R):** The train compartment acts as a hollow cylinder and charge is centred which does not allow radio to work.  
 a) Both A and R are individually true and R is the correct explanation of A  
 b) Both A and R are individually true but R is NOT the correct explanation of A  
 c) A is true but R is false  
 d) A is false but R is true
- 26. What is the weight of one atom of Hydrogen in grams?**  
 a)  $6.023 \times 10^{-23}$                       b)  $1.66 \times 10^{-24}$   
 c)  $6.62 \times 10^{-24}$                       d) None of these
- 27. In which one of the following situations a chemical reaction does not occur?**  
 a) Common salt is exposed to air  
 b) Coal is burnt in air  
 c) Sodium is placed in water  
 d) Iron is kept in moist air
- 28. Which one among the following most correctly determines the atomic number of an element?**  
 a) Number of protons  
 b) Number of protons and electrons  
 c) Number of ions  
 d) Number of nucleons
- 29. This question consists of two statements, Statement I and Statement II. You are to examine these two statements carefully and select the answer to these items using the codes given below.**  
**Statement I:** Conversion of blue copper sulphate to black cupric oxide on heating is a physical change.  
**Statement II:** A change in which chemical composition does not change is called physical change.  
 a) Both the statements individually true and Statement II is the correct explanation of Statement I.  
 b) Both the statements are individually true but Statement II is not correct explanation of Statement I.  
 c) Statement I is true but Statement II is false.  
 d) Statement I is false but Statement II is true.
- 30. A student by chance mixed acetone with alcohol. This mixture of acetone and alcohol can be separated by**  
 a) filtration  
 b) separating funnel  
 c) fractional crystallization  
 d) fractional distillation
- 31. Which of the following is not a nitrogenous fertilizer?**  
 a)  $\text{Ca}(\text{CN})_2$                                       b)  $\text{CaCN}_2$   
 c)  $\text{NH}_4\text{NO}_3$                                       d) Urea
- 32. Which of the following represent a chemical change?**  
 1. Magnetization of iron  
 2. Condensation of liquid  
 3. Burning of fuel  
 4. Rusting of iron  
**Select the correct answer using the code given below:**  
 a) 1 and 2                                      b) 2 and 3  
 c) 3 and 4                                      d) 1 and 4
- 33. The metal constituent of chlorophyll is**  
 a) Iron    b) Potassium  
 c) Manganese                                      d) Magnesium
- 34. A glass of water does not turn into ice as it reaches 0 °C. It is because**  
 a) water does not solidify at 0°C  
 b) a certain amount of heat must be supplied to the glass of water so as to solidify  
 c) a certain amount of heat must be taken out from the glass of water so as to solidify  
 d) water solidifies at 0K only
- 35. Which one of the following acids is used for etching glass?**  
 a)  $\text{H}_2\text{SO}_4$                                       b)  $\text{HNO}_3$





1. Ligaments are highly flexible.
  2. Ligaments connect muscles and bones.
  3. Ligaments contain very little matrix. Select the correct answer using the code given below:  
**Code:**  
a) 1, 2 and 3                      b) 1 and 3 only  
c) 2 and 3 only                    d) 1 only
- 51. Which one among the following statements about a healthy diet is correct?**
- a) Regular eating of high-energy snacks between meals is healthy since it provides energy and vitamins in plenty.
  - b) Fruits and vegetables make a good choice because their energy content is high.
  - c) A balanced diet must contain plenty of fat and protein with little carbohydrates and fibre.
  - d) An optimal quantity of fat, protein carbohydrate with adequate amount of water and fibre makes a healthy diet.
- 52. Among the following who was the earliest visitor to India?**
- a) Alberuni                              b) Fa-Hien
  - c) Hiuen-Tsang                        d) Megasthenes
- 53. Which one among the following statements is not correct?**
- a) Gandhara School of Arts owed its origin to the IndoGreek rulers but the real patrons of the school were the Kushans, especially Kanishka
  - b) Rich carving, elaborate ornamentations and complex symbolism were not the main features of the Gandhara sculpture
  - c) The Graeco-Roman architectural impact modified the structure of the Buddhist Stupas
  - d) The artists of the Amravati School of Arts mainly used white marble
- 54. Who among the following Sultans of Delhi was the first to have paid to his soldiers in cash?**
- a) Iltutmish
  - b) Alauddin Khalji
  - c) Muhammad bin Tughlaq
  - d) Feroz Tughlaq
- 55. Which one of the following Acts introduced communal electorate in India?**
- a) Indian Councils Act, 1861
  - b) Indian Councils Act, 1892
  - c) Indian Councils Act, 1909
  - d) Government of India Act, 1935
- 56. Who among the following was a founder of the Swaraj Party?**
- a) Vallabhbhai Patel      b) Rajendra Prasad
  - c) C. R. Das                      d) Narendra Dev
- 57. Who was the first Foreign Minister of free India?**
- a) Jawaharlal Nehru
  - b) Gulzari Lal Nanda
  - c) Lal Bahadur Shastri
  - d) John Mathai
- 58. Consider the following statements with regard to Champaran Satyagraha**
1. The Champaran Satyagraha marked Mahatma Gandhi's first appearance in Indian politics as a leader of the masses.
  2. Young nationalists like Rajendra Prasad and J. B. Kriplani and worked with Mahatma Gandhi at Champaran.
  3. It was during this movement that Mahatma Gandhi formulated his philosophy of Satyagraha.
- Which of the statements given above is/are correct?**
- a) 3 only                                      b) 1 and 2
  - c) 2 and 3                                    d) 1 and 3
- 59. Consider the following statements relating to Jawaharlal Nehru's attitude towards science and technology.**
- I. Nehru was convinced that science and technology were crucial to the solution of India's problems relating to underdevelopment and poverty
  - II. To emphasize the importance of science and scientific research, Nehru himself became the Chairman of the Council of Scientific and Industrial Research
- 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
- 60. Which among the following statements with regard to Raja Rammohan Roy are correct?**
- I. He started the Atmiya Sabha
  - II. He wrote the Gift of Monotheist

- III. He published the Precepts of Jesus  
 IV. He founded the Brahma Sabha Select the correct answer using the code given below  
 a) II, III and IV only    b) I, II, and III only  
 c) I, III and IV only    d) I, II, III and IV
- 61. Which one among the following was the major demand of the Bardauli Satyagraha organised under the leadership of Sardar Vallabh Bhai Patel?**  
 a) Land to the Tiller  
 b) Increase in the rates of labour wage  
 c) Rollback of newly enhanced revenue rate  
 d) Supply of agricultural inputs to the farmers at subsidised rate
- 62. Which one among the following statements relating to the Home Rule movement is not correct?**  
 a) The movement, instead of going forward after its great advance in 1917, gradually declined in 1918  
 b) Annie Besant, the leader of the movement did not oppose the entry of Extremists  
 c) The movement became weaker and weaker because of the continuous differences of opinion among the nationalist leaders  
 d) The movement was again revived by Mahatma Gandhi
- 63. Consider the following statement No Indian could have started the Indian National congress.. If the founder of the congress had not been a great Englishman and a distinguished ex-official, such was the distrust of political agitation in those days that the authority would have at once found some way or the other to suppress the movement. Who among the following gave the statement on the establishment of Indian National Congress?**  
 a) W. Wedderburn  
 b) G.K Gokhale  
 c) R. Palme Dutt  
 d) Allan Octavian Hume
- 64. Who authored the Declaration of Independence (USA)?**  
 a) George Washington  
 b) Benjamin Franklin  
 c) Thomas Jefferson  
 d) Calvin Coolidge
- 65. Which among the following is/are the impact/ impacts of industrial revolution in England?**  
 1. Cottage industry was replaced by the factory system of production using machines.  
 2. It led to the overpopulation of villages.  
 3. It led to the emergence of working class movements. Select the correct answer using the code given below:  
 a) 1, 2 and 3    b) 1 and 3 only  
 c) 1 only    d) 2 and 3 only
- 66. Consider the following statements:**  
 1. The Labrador current is a cold current in the North Atlantic Ocean.  
 2. The Falkland current is a warm current that flows along the Chile coast of South Pacific Ocean.  
**Which of the statements given above is/are correct?**  
 a) Only 1    b) Only 2  
 c) Both 1 and 2    d) Neither 1 nor 2
- 67. Mount Merapi is located on which one of the islands?**  
 a) Java    b) Sumatra  
 c) Borneo    d) Celebes
- 68. Which one of the following is produced by rain water action?**  
 a) Gorge    b) Cliff  
 c) Gully    d) Dome
- 69. Detroit is famous for which one of the following industries?**  
 a) Textile    b) Food Processing  
 c) Automobiles    d) Locomotive
- 70. Which one of the following is the correct order in which the gases from the atmosphere disappear as one moves away from the surface of the earth?**  
 a) Carbon dioxide–Oxygen–Nitrogen  
 b) Oxygen–Nitrogen–Carbon dioxide  
 c) Carbon dioxide–Nitrogen–Oxygen  
 d) Nitrogen–Oxygen–Carbon dioxide
- 71. Which one of the following is generally found in sedimentary rocks?**  
 a) Basalt    b) Silica  
 c) Shale    d) Magnesium

**72. Consider the following statements about rocks**

- I. Shale becomes slate through metamorphosis
- II. Shale is converted to slate when it is subjected to tremendous pressure and high temperature

**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

**73. Which one of the following is the correct sequence of the four stages of water movement in a hydrological cycle?**

- a) Evaporation-Condensation Precipitation Infiltration
- b) Evaporation-Precipitation-Condensation Infiltration
- c) Infiltration-Evaporation-Condensation Precipitation
- d) Condensation-Precipitation-Evaporation Infiltration

**74. Which of the following is/are the chief characteristics of commercial grain farming of the middle latitude grasslands?**

1. The size of farms are generally large.
2. Cultivation is highly mechanized.
3. It is a type of extensive farming. Select the correct

answer using the code given below:

- a) 1 and 2 only
- b) 2 only
- c) 1, 2 and 3
- d) 1 and 3 only

**75. Which one among the following agricultural crops/groups of crops may be grown in abundant in lowlands and river deltas of fertile alluvial soil where there is high summer temperature and rainfall varies from 180 cm to 250 cm?**

- a) Wheat and sugarcane
- b) Cotton
- c) Maize and coarse crops
- d) Rice, jute and tea

**76. The grassland region of South Africa is known as**

- a) Selvas
- b) Downs
- c) Veldt
- d) Llanos

**77. Statement I:** Temperatures of countries like United Kingdom, Norway, the Netherlands and Denmark are higher as compared to places located on similar latitudes during the winter.

**Statement II:** United Kingdom, Norway, the Netherlands and Denmark are located on the coast.

- a) Both the statements are individually true and Statement II is the correct explanation of Statement I.
- b) Both the statements are individually true but Statement II is not the correct explanation of Statement I.
- c) Statement I is true but Statement II is false.
- d) Statement I is false but Statement II is true.

**78. Which one of the following pairs is not correctly matched? Town River**

- a) Bharuch Narmada
- b) Surat Tapi
- c) Vijaywada Krishna
- d) Vishakhapatnam Godavari

**79. Sandstone is a**

- a) Extrusive igneous rock
- b) Intrusive igneous rock
- c) Metamorphic rock
- d) Sedimentary rock

**80. The Tropic of Cancer passes through which one of the following?**

- a) Assam
- b) Manipur
- c) Mizoram
- d) Nagaland

**81. Consider the following rivers:**

1. Betwa
2. Kosi

**3. Gandak** Which of the above join(s) Yamuna river?

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

**82. Iron ore from Kudremukh is most likely to be exported through**

- a) Goa
- b) Kochi
- c) Mangalore
- d) Ennore

**83. Identify from the following states of India through which the Tropic of Cancer passes and arrange them from East to West.**

1. Gujarat
2. West Bengal
3. Uttar Pradesh
4. Jharkhand
5. Madhya Pradesh
6. Bihar
7. Chhattisgarh

Select the correct answer using the

**codes given below.**

- a) 2-5-7-4-1
- b) 2-4-7-5-1
- c) 3-2-6-7-5
- d) 3-7-4-6-2

84. Match List I with List II and select the correct answer using the code given below the Lists:

List I List II (Himalayan Peak) (State)

- A. K2 → 1. Uttarakhand  
 B. Nanda Devi → 2. Jammu & Kashmir  
 C. Tara Pahar → 3. Sikkim  
 D. Kanchenjunga → 4. Himachal Pradesh

Code: A B C D

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

85. Assertion (A): Narmada and Tapti rivers do not form deltas.

Reason (R): These rivers form estuaries.

- a) Both A and R are individually true and R is the correct explanation of A  
 b) Both A and R are individually true but R is NOT the correct explanation of A  
 c) A is true but R is false  
 d) A is false but R is true

86. The following four items consist of two statements, Statement I and Statement II. You are to examine these two statements carefully and select the answers to these items using the code given below:

**Statement-I:** The semi-arid tracts of India stretching from eastern Rajasthan in the north to south central Tamil Nadu are agriculturally less productive.

**Statement II:** The semi-arid tracts are homeland to a large number of central Indian Scheduled Tribes population.

- a) Both the statements individually true and Statement II is the correct explanation of Statement I.  
 b) Both the statements are individually true but Statement II is not correct explanation of Statement I.  
 c) Statement I is true but Statement II is false.  
 d) Statement I is false but Statement II is true. 1.

87. Which one of the following Amendments of the Constitution of India deals with the issue of strengthening of the Panchayati Raj?

- a) 42<sup>nd</sup>                              b) 44<sup>th</sup>  
 c) 73<sup>rd</sup>                              d) 86<sup>th</sup>

87. Which one of the following Amendments of the Constitution of India deals with the issue of strengthening of the Panchayati Raj?

- a) 42<sup>nd</sup>                              b) 44<sup>th</sup>  
 c) 73<sup>rd</sup>                              d) 86<sup>th</sup>

89. The Government Bill means a bill introduced by a

- a) Member of the Treasury bench in the Lok Sabha  
 b) Member of the Parliament who is not a Minister  
 c) Minister in the Lok Sabha  
 d) Minister in any House of the Parliament.

90. Vice-President of India is elected by an electoral college consisting of

- a) members of both Houses of Parliament  
 b) members of Rajya Sabha only  
 c) elected members of both Houses of Parliament  
 d) elected members of Lok Sabha only

91. Which Five-Year Plan had an objective of "Rapid Industrialization with particular emphasis on development of basic and heavy industries?"

- a) First                              b) Second  
 c) Third                              d) Fourth

92. Which of the following regarding Revised Macro Management of Agriculture Scheme (2008-2009) is/are correct?

1. Allocate funds to States and Union Territories on a criterion based on gross cropped area and area under small and marginal holdings.  
 2. The assistance is provided to the States and Union Territories as 100% grant. Select the correct answer using the code given below

Codes:

- a) 1 only                              b) 2 only  
 c) Both 1 and 2                      d) Neither 1 nor 2

93. Where is Baikonur Cosmodrome located?

- a) Belarus                              b) Kazakhstan  
 c) Russia                              d) Ukraine

94. Match List I with List II and select the correct answer using the codes given below the Lists:

List-I List-II (U N Bodies) (Headquarters)

- A. International → 1. Geneva Court of Justice  
 B. Food and Agriculture → 2. Rome Organization  
 C. UNESCO → 3. Washington  
 D. WHO → 4. The Hague 5. Paris

Codes: ABCD A B C D

- a) 2 3 5 4                              b) 1 2 3 5  
 c) 3 4 1 5                              d) 4 2 5 1

95. Where is the headquarters of the International Bank of Reconstruction and Development located?

- a) Geneva                      b) Washington DC  
c) London                      d) Paris

96. Which one of the following is the international aircraft identification mark (registration prefix) for India?

- a) AT                              b) VT  
c) IX                              d) VX

97. Consider the following paragraph and identify with the help of the code given below the writer referred to therein: She is the winner of the Sahitya Akademi Award, the Jnanpith Award and is also India's first Principal Prince Claus laureate. One of the most celebrated writers of contemporary Indian literature, she is noted for her novels which include *The Moth-Eaten Howdah of the Tusker*, *Pages Stained with Blood* and *The Man from Chinnamasta*.

Code:

- a) Anita Desai                      b) Indira Goswami  
c) Mahasweta Devi              d) Chitra Mudgal

98. Consider the following passage and identify the form of dance theatre referred thereto using the code given below. This is a uniquely traditional form of dance theatre of India with a formidable classical background. The main essence of this form of dance drama is its attachment with religion, which provides the most common theme for its plays. The performance begins with a prayer offering to the Lord Ganesha, which is

followed by a comedy act, accompanied by the background music of the Chenda and the Maddale, and a tala (cymbals) played by a team of three. The narrator, who is also a part of the team is called Bhagavata, and is the producer, the director, and the head of the ceremony. His primary task involves the narration of the story through songs, introduction of the characters, and occasionally conversing with them. Another unique feature of it is the totally unrehearsed and unwritten use of dialogues. which makes it so special Code

- a) Cheraw                      b) Yakshagana  
c) Devarattam                  d) Jatra

99. Which amongst the following statements is/are correct about the INS Arihant?

- I. It is India's first nuclear submarine.  
II. It is India's first aircraft carrier.  
III. It has been indigenously built in India.  
a) I only                              b) II and III only  
c) I and III only                  d) II only

100. Match List I with List II and select the correct answer using the code given below the Lists: List-I List- II (World Heritage Site) (State)

- A. Brihadisvara Temple →1. Maharashtra  
B. Ellora Caves →2. Karnataka  
C. Hampi →3. Tamil Nadu  
D. Mahabodhi Temple →4. Bihar

Code: A B C D

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



**ANSWER KEY****PART – I**

1.a	11.a	21.d	31.d	41.b
2.b	12.c	22.b	32.a	42.b
3.b	13.b	23.c	33.c	43.d
4.b	14.a	24.c	34.a	44.b
5.d	15.a	25.c	35.b	45.d
6.a	16.a	26.d	36.a	46.d
7.b	17.d	27.a	37.d	47.b
8.b	18.b	28.c	38.c	48.a
9.b	19.b	29.d	39.a	49.c
10.a	20.b	30.d	40.b	50.b

**PART – B**

1.a	21.c	41.c	61.c	81.a
2.a	22.d	42.d	62.d	82.c
3.c	23.c	43.d	63.d	83.b
4.c	24.b	44.c	64.c	84.b
5.c	25.c	45.d	65.a	85.c
6.b	26.b	46.b	66.a	86.b
7.b	27.a	47.d	67.c	87.c
8.b	28.a	48.a	68.c	88.c
9.a	29.d	49.a	69.a	89.d
10.c	30.d	50.b	70.b	90.a
11.b	31.a	51.d	71.c	91.b
12.b	32.c	52.d	72.c	92.c
13.c	33.ed	53.c	73.a	93.b
14.b	34.c	54.b	74.c	94.d
15.a	35.c	55.c	75.d	95.b
16.c	36.c	56.c	76.c	96.b
17.c	37.d	57.a	77.a	97.b
18.d	38.b	58.b	78.d	98.b
19.c	39.b	59.c	79.d	99.c
20.a	40.b	60.d	80.c	100.d