

No of Questions: 150

Time: 2 ½ Hours

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.

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|---|---|
| <p>1. My brother's <u>zest</u> for the new project was infectious
a) greed b) enthusiasm
c) attraction d) fascination</p> <p>2. He has an <u>electrifying</u> presence.
a) attractive b) fearsome
c) exciting d) disturbing</p> <p>3. The article was so well-written that it <u>merited</u> careful study.
a) deserved b) encouraged
c) prompted d) supported</p> <p>4. <u>Expeditious</u> steps should be taken to complete the work in two weeks.
a) unmerciful and punitive
b) strict and forceful
c) disciplinary
d) prompt and efficient</p> <p>5. That is not an occasion to make an <u>impromptu</u> speech.
a) without preparation</p> | <p>b) thoughtless
c) improper
d) long and boring</p> <p>6. There is not a single word that is <u>redundant</u> in the report.
a) unimportant b) not needed
c) bombastic d) flowery</p> <p>7. She adjusted quite well with her husband's <u>idiosyncrasies</u>.
a) peculiar habits b) bad habits
c) weaknesses d) stupid manners</p> <p>8. She <u>takes after</u> her mother.
a) follows b) comes after
c) resembles d) imitates</p> <p>9. People <u>thronged to</u> pay homage to the departed leader.
a) humility b) tribute
c) obedience d) allegiance</p> <p>10. The collector has yet not <u>relinquish</u> his charge.
a) give up b) abdicate
c) leave d) renounce</p> |
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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.

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| <p>11. Though he had lost the battle, he decided not to <u>yield</u> to the enemy.
a) submit to b) persuade
c) resist d) seek terms with</p> <p>12. Mala is always <u>defiant</u> in her behaviour.
a) obedient b) rebellious
c) meek d) friendly</p> <p>13. Her manner has always been <u>hostile</u> to him.</p> | <p>a) sincere b) friendly
c) fair d) good</p> <p>14. He <u>fell foul</u> of me when I asked him to apologise to his teacher.
a) quarrelled with me
b) attacked me
c) made friends with me
d) showed appreciation for me</p> |
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| <p>15. They decided to <u>embellish</u> the dress with imported ribbons.
a) dishonour b) demolish
c) spoil d) suffice</p> <p>16. Her <u>impetuous</u> behaviour was attributed to her upbringing.
a) rash b) poised
c) sluggish d) aggressive</p> <p>17. The two friends were <u>distinct</u> in everything; dress, manners, hair-style and food-habits.
a) opposite b) different
c) uniform d) similar</p> | <p>18. Though aware of his crimes, he remained <u>impenitent</u> throughout.
a) repentant b) sorrowful
c) hot – headed d) pertinent</p> <p>19. The consultant analysed the proposal carefully before he decided to <u>jettison</u> it.
a) abandon b) strengthen
c) accept d) modify</p> <p>20. He is showing signs of <u>senility</u>.
a) virility b) laziness
c) maturity d) exhaustion</p> |
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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)

- | | |
|---|---|
| <p>21. We had a lot of difficulty(a)/to find (b)/the house (c)/ No Error (d)
a) We had a lot of difficulty
b) to find
c) the house
d) No Error</p> <p>22. Patience as well as perseverance (a)/are necessary (b)/for success (c)/ No Error(d)
a) Patience as well as perseverance
b) are necessary
c) for success
d) No Error</p> <p>23. The passer-by told us (a)/where was the marriage hall (b)/and even led us to it (c)/ No Error(d)
a) The passer-by told us</p> | <p>b) where was the marriage hall
c) and even led us to it
d) No Error</p> <p>24. The increase in consumption is directly (a)/proportional to the increase (b)/in income (c)/No Error (d)
a) The increase in consumption is directly
b) proportional to the increase
c) in income
d) No Error</p> <p>25. In Singapore(a)/my brother-in-law with his wife (b)/were present at the function (c)/No Error (d)
a) In Singapore
b) my brother-in-law with his wife
c) were present at the function
d) No Error</p> |
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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.

The United Nations Fourth World Women s Conference had a colourful start at Beijing on September 4th. This is the century s most crucial conference which aimed at changing the status quo of women s lives characterised by inequality.

In a preliminary session Ms. Aung Suu Kyi the Nobel Peace Prize winner said that expanding women s power will bring greater peace and tolerance to the world.“It is not the prerogative of men alone

to bring light to this world Women with their capacity for compassion and self-sacrifice with their courage and perseverance have done much to dissipate the darkness of intolerance and hate" said Ms. Suu Kyi. In the afternoon session Ms. Ayako Yamaguchi a Japanese delegate launched a petition against beauty pageants. "What right do men have to evaluate women in a few minutes? All women are beautiful. Beauty is something different for everyone" Ms. Ayako Yamaguchi said. "Beauty contests are used as trade and exploitation.

The training is very vigorous but it is the organisers not the women who get the full benefit" said Ms. Ranjana Bhargava. "After the competition the women become trapped and the abuse and the bad things begin. The women are tainted no one else will accept them".

26. The Women s World Conference was very important because

- a) Ms. Aung Suu Kyi has just been awarded the prestigious Nobel Peace Prize.
- b) Ms. Aung Suu Kyi was taking part in the Conference.
- c) its main purpose was to change inequalities between men and women.
- d) it was to protest against beauty contests.

27. Which of the following arguments of Ms. Aung Suu Kyi is not true ?

- a) Women also can bring greater peace to the world.
- b) Men cannot claim they have done more for peace.
- c) Women have the capacity for compassion and sacrifice.
- d) Men have done nothing to dissipate ignorance.

28. The main emphasis in Ms. Ayako Yamaguchi s argument is

- a) men have no right to judge women.
- b) men should be given more time to evaluate women.
- c) all women are beautiful in a way.
- d) beauty contests are not necessary.

29. "Beauty is something different for everyone". This statement means

- a) beauty is certainly different from ugliness.

- b) beautiful women do not mingle with other women .
- c) beauty cannot be defined adequately
- d) each woman is beautiful.

30. "Colourful start" in the first sentence refers to

- a) participants who were all beautiful.
- b) a lot of excitement and cheerfulness in the conference hall.
- c) absence of black coloured girls.
- d) flags of various colours outside the conference hall.

Speech is a great blessing but it can also be a great curse for while it helps us to make our intentions and desires known to our fellows it can also if we use it carelessly make our attitudes completely misunderstood. A slip of the tongue the use of an unusual word or of an ambiguous word may create an enemy where we have hoped to win a friend. Again different classes of people use different vocabularies and the ordinary speech of an educated man may strike an uneducated listener as showing pride unwillingly we may use a word which bears a different meaning to our listeners from what it does to men of our own class. Thus speech is not a gift to use lightly without thought but one which demands careful handling. Only a fool will express himself alike to all.

31. Speech is a great blessing

- a) if we use it indiscriminately.
- b) if we use it carefully.
- c) if we use it to please others.
- d) if we use it to play one against the other.

32. Speech can also be a great curse

- a) if we express ourselves alike to all.
- b) if we adopt different vocabularies to different classes of people.
- c) if we always try to please every one. with it.
- d) if we always try to win friends with it.

33 .A slip of the tongue means

- a) biting the tongue while speaking.
- b) telling lies to defend oneself.
- c) using words carelessly.
- d) incurring loss of profit in hasty bargain.

34. The passage reveals that

- a) the use of ambiguous and unusual words brings us friends.
- b) careless use of words creates enemies.
- c) careful use of words may bring us profit but not friends.
- d) speech always reflects one's attitudes.

35. A fool will express himself alike to all kinds and

conditions of the men because

- a) he wants to play with people.
- b) he wants to deceive every one.
- c) he wants to amuse every one
- d) he lacks the power of discrimination in the use of words

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. We all laughed _____ the affair

- a) over
- b) about
- c) for
- d) on

37. The chairman as well as the members _____ to blame for this misfortune

- a) are
- b) were
- c) is
- d) has

38. The streets are lighted _____ electricity

- a) with
- b) by

c) an

d) in

39. Homoeopathic treatment they say cuts _____ the need for operation and risk from surgery

- a) off
- b) out
- (c) down
- d) away

40. My friends fail to see why I should ride the _____ horse just because I have won a prize

- a) great
- b) good
- (c) big
- d) high

IFOM/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. To snap one's fingers :

- a) To speak abruptly
- b) To accept immediately
- c) To grasp eagerly
- d) To become contemptuous of

42. To be in abeyance :

- a) To be in trouble
- b) Dual minded
- c) In a fighting mood
- d) Insuspense

43. To flog a dead horse :

- a) To act in a foolish way
- b) To waste one's efforts

c) To revive interest in an old subject

d) To revive old memories

44. To keep the ball rolling :

- a) To earn more and more
- b) To work constantly
- c) To keep the conversation going
- d) To make the best use of

45. To worship the rising sun :

- a) To honour a man who is coming into office
- b) To honour to promising people
- c) To indulge in flattery
- d) To welcome the coming events

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:** Having visited the Taj Mahal many tourists think that Agra has little else to offer.
S6: There are few other buildings to match the delicacy of this tomb.
P: One of these is surely the tomb of Itimad-uddaulah.
Q: The design of the whole tomb was given by his daughter Nur Jahan.
R: After seeing the Taj one could profitably visit half a dozen other Mughal buildings.
S: This tomb has the delicacy of a baroque jewel case. The proper sequence should be
 a) RSQP b) QSRP
 c) SPRQ d) RPSQ
- 47. S1:** For years the old chair stood in one of the empty antics.
S6: I saw my parents madly in love again.
P: So when I saw it for the last time, it stood there.
Q: When my mother died, I wanted to sell it but could not.
R: It was there for many years after my father died.
S: I peeped in the past. The proper sequence should be
 a) PQRS b) SRQP
 c) RPQS d) RQPS
- 48. S1:** Illness may start with almost any sign, but some of them are much commoner than others.
S6: As soon as this happens he must become alert about the signs.
P: It is important to note these signs.
Q: Often the first sign of something wrong is that the patient just does not feel fit.
R: They may help a doctor to decide what is

wrong.

S: He usually relies on these signs for the diagnosis of the illness. The proper sequence should be

- a) PRSQ b) RSQP
 c) PQSR d) QRSP

49. S1: Newton was perhaps the greatest scientist that ever lived.

S6: Newton went home and worked quietly by himself for about 18 months.

P: But when he was only 22, a terrible plague epidemic swept over England.

Q: He was the son of a Lincolnshire fanner and was born in 1642.

R: Therefore, the universities were closed.

S: He went to Cambridge to study Mathematics when he was 19. The proper sequence should be

- a) SPRQ b) QPSR
 c) SQPR d) QSPR

50. S1: Poverty is a God's curse.

S6: Is not poverty a God's boon!

P: These persons get themselves enrolled as poor persons and get all the benefits of poverty.

Q: It is not necessary for a person to be actually poor for getting enrolled because it can be easily managed.

R: It may be true for a few but to many it is just its opposite.

S: Such persons consider it to be a source of enjoying life without earning enjoyment. The proper sequence should be

- a) RQPS b) QRSP
 c) RSPQ d) SRQP

PART - B

- 1.** Flow velocities in an incompressible fluid can be measured with which one of the following?
 a) Barometer b) Venturi tube
 c) Strain gauge d) Manometer

- 2.** The following questions 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 a barometer carries water instead of mercury, the height of the column for a pressure equivalent to 76 cm of mercury increases.

Reason (R): The specific heat of water is greater than that of mercury.

- a) Both A and R are individually true and R is the correct explanation of A
 b) Both A and R are individually true and R is the NOT correct explanation of A
 c) A is true but R is false
 d) A is false but R is true
3. A motorcycle, a car and a bus all have the same kinetic energy. If equal braking forces are applied to them, they come to a halt after travelling x , y and z units of distance respectively. Which one of the following is correct?
 a) $x < y < z$ b) $x > y > z$
 c) $x = y = z$
 d) Relationship between x , y and z cannot be determined on the basis of given data

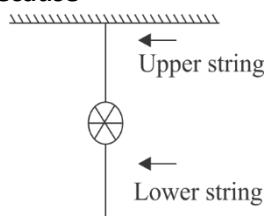
4. If a body travels half the distance with velocity v_1 and next half with velocity v_2 , then which one of the following will be the average velocity of the body?

- a) $\sqrt{v_1 v_2}$ b) $\frac{v_1 + v_2}{2}$
 c) $\frac{v_2}{v_1}$ d) $\frac{2v_1 v_2}{v_1 + v_2}$

5. An object of mass 5 kg is attached to the end of a rope. If the rope is pulled upward with an acceleration 0.30 ms^{-2} , what is the tension in the rope?

- a) 30.5 N b) 40.5 N
 c) 50.5 N d) 60.5 N

6. A heavy ball is suspended as shown in the figure given above. A quick jerk on the lower string will break that string but a slow pull on the lower string will break the upper string. The first result occurs because



- a) the force is too small to move the ball
 b) air friction holds the ball back
 c) of action and reaction
 d) the ball has inertia

7. One feels heavier in a lift when the lift

- a) is going down steadily
 b) just begins to go up
 c) is moving up steadily
 d) descends freely

8. The thermal capacity of a substance is $5 \text{ cal/}^\circ\text{F}$. What is water equivalent of the substance?

- a) 5g b) 9g
 c) $25/9 \text{ g}$ d) 5 kg

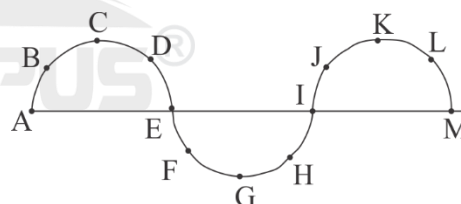
9. Which one among the following denotes the smallest temperature?

- a) 1° on the Celsius scale
 b) 1° on the Kelvin scale
 c) 1° on the Fahrenheit scale
 d) 1° on the Reaumur scale

10. **Assertion (A):** Water gets heated quickly although it is a bad conductor of heat.

Reason (R): Water gets heated mainly by the mode of convection.

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



11. Figure given above shows the part of a long string in which transverse waves are produced. Which pair of points is in phase?

- a) A and E b) B and J
 c) D and J d) C and G

12. 'Pitch' is a characteristic of sound that depends upon its

- a) intensity b) frequency
 c) quality d) None of these

13. A beam of light travelling at a velocity of $v \text{ m/s}$ is incident at an angle 45° on a glass slab of refractive index 1.5. What is the velocity of the beam of light inside the slab?

- a) v b) $2v/3$
 c) $v/\sqrt{2}$ d) None of these
14. An object is kept 5 cm in front of a concave mirror of focal length 15 cm. What will be the nature of the image?
 a) Virtual, not magnified
 b) Virtual, magnified
 c) Real, not magnified
 d) Real, magnified
15. A spherical air bubble is embedded in a piece of glass. For a ray of light passing through the bubble, it behaves like a
 a) converging lens
 b) diverging lens
 c) Plano-converging lens
 d) Plano-diverging Len
16. Telescopes are placed in space to view distant galaxies primarily to
 a) get closer to the observed objects
 b) avoid the absorption of light or other radiations in the atmosphere of the earth
 c) avoid light pollution from the earth's populated areas
 d) avoid steering the telescope against the earth's motion
17. Two charged spheres of radii 10 cm and 15 cm are connected by a thin wire. Current will flow through them if they have the same
 1. charge on each
 2. energy
 3. potential Which of the statements given above is/are correct?
 a) Only 1 b) Only 2
 c) Only 3 d) Both 1 and 2
18. A wire of resistance 16 W is bent in the form of a circle. What is the effective resistance between diametrically opposite points?
 a) 1 W b) 2 W
 c) 4 W d) 8 W
19. A proton and an electron having equal velocity are allowed to pass through a uniform magnetic field. Which one of the following statements is correct in this connection?
 a) The proton and the electron experience equal and opposite force
 b) The proton experiences greater force than does the electron
 c) The electron experiences more force than does the proton
 d) No moving charged particle experiences a force in a magnetic field
20. The effective resistance of three equal resistances, each of resistance r , connected in parallel, is
 a) $3/r$ b) $r/3$
 c) $3r$ d) $r/3$
21. The lines of force of uniform magnetic field
 a) must be convergent
 b) must be divergent
 c) must be parallel to each other
 d) intersect
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?
 a) Twice that of A b) 4 times that of A
 c) $1/4$ that of A d) $1/2$ that of A
23. A positively charged particle projected towards west is deflected towards north by a magnetic field. The direction of the magnetic field is
 a) towards south
 b) towards east
 c) in downward direction
 d) in upward direction
24. When X-rays are produced
 a) heat is generated at the target
 b) heat is absorbed at the target
 c) the temperature of the target remains constant
 d) brilliant light is seen at the target
25. Which one of the following metals occurs in nature in free state?
 a) Gold b) Sodium
 c) Aluminium d) Copper
26. What is the correct increasing order of electronegativity for the most common oxidation states among the following elements?
 a) $F < O < N < C$ b) $C < N < C < F$
 c) $C < N < F < O$ d) $C < N < O < F$
27. Which one of the following laws explains the formation of carbon monoxide and carbon dioxide from carbon and oxygen?
 a) Law of conservation of mass
 b) Law of multiple proportions

- c) Law of reciprocal proportions
d) Law of definite proportions
- 28. Which one of the following is not a mixture?**
a) Air b) Mercury
c) Milk d) Cement
- 29. Match List I with List II and select the correct answer using the code given below the Lists: (Scientist) (Discovery)**
- | | |
|------------------|----------------|
| 1. Atomic theory | A. Goldstein |
| 2. Proton | B. Chadwick |
| 3. Neutron | C. JJ Thomson |
| 4. Electron | D. John Dalton |
- Code: A B C D**
- | | |
|------------|------------|
| a) 2 3 4 1 | b) 2 4 3 1 |
| c) 1 4 3 2 | d) 1 3 4 2 |
- 30. Dry ice is used for making cold-baths in laboratories by mixing with volatile organic solvents. Identify the form of dry ice from the following.**
a) Gaseous carbon dioxide
b) Liquid carbon dioxide
c) Solid carbon dioxide
d) Solid hydrogen oxide
- 31. In chemical terms, what are alums used for purifying water for drinking purposes?**
a) Hydrated chlorides
b) Double nitrate
c) Double sulphates
d) Nitrates of aluminium
- 32. Aluminium is more reactive than iron but aluminium is less easily corroded than iron, because**
a) oxygen forms a protective oxide layer
b) it is a noble metal
c) iron undergoes reaction easily with water
d) iron forms ions
- 33. Which one among the following methods is not effective in removing arsenic from contaminated ground water?**
a) Boiling
b) Reverse osmosis
c) Ion exchange
d) Coagulation adsorption
- 34. Directions:** The following questions consist 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.

- 1. Statement I:** At high temperature, hydrogen can reduce Pb to elemental lead.
Statement II: Hydrogen has great affinity to oxygen.
- 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.
- 35. Which one of the following pairs is not correctly matched?**
a) Major components of air Nitrogen and oxygen gases
b) Components of air Carbon dioxide and water responsible for vapours Photosynthesis
c) Components of air Rare gases responsible for air pollution
d) Component of air Nitrogen gas essential for growth and development of plants
- 36. When applied to the affected area, which one of the following will relieve the pain due to ant-bite or bee-sting?**
a) Lemon juice b) Vinegar
c) Baking soda d) Caustic soda
- 37. The principle of cleaning by soap is**
a) surface tension b) floatation
c) viscosity d) elasticity
- 38. An oxidising agent is a substance which**
a) increases the oxidation number of an element in a given substance
b) decreases the oxidation number of an element in a given substance
c) is oxidised itself in an oxidation reduction reaction
d) loses electrons in an oxidation-reduction reaction
- 39. A block of weight W floats in a lake. If the apparent weight of the floating block is W', then which one of the following is correct?**
a) $W' > W$ b) $W = W/2$
c) $W' = W$ d) $W' = 0$

40. Consider the following statements: If there were no capillarity,

1. it would be impossible to use a kerosene lamp.
2. one would not be able to use a straw to consume a soft drink.
3. the blotting paper would fail to function.
4. there would have been no plants on the earth.

Which of the statements given above are correct?

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

41. The oxygen released during photosynthesis of green plants. comes from the breakdown of which one of the following?

- a) Carbon dioxide b) Fatty acids
c) Carbohydrates d) Water

42. Which one of the following statements is correct? A seed is a ripened

- a) ovary b) flower
c) gynoecium d) ovule

43. Softening of mature ripe fruits is due to

- a) dissolution of middle lamella
b) degradation of primary wall
c) delignification
d) removal of suberin deposits in the cell wall

44. With regard to animal breeding, which one among the following is not correct?

- a) In-breeding: Mating of more closely related animals within the same breed for 1 – 2 generations
b) Out- breeding: Breeding of unrelated animals of the same breed without common ancestors for 4 – 6 generations
c) Cross- breeding: Superior males of one breed are mated with superior females of another breed
d) Out- crossing: Offspring is called an 'out-cross'

45. During the anaerobic respiration that takes place in our muscles while doing rigorous exercise, what is the end product formed in the muscles?

- a) Acetic acid b) Carbon dioxide
c) Ethanol d) Lactic acid

46. In terms of the evolution of organisms, which one among the following is the most advanced?

- a) Bat b) Pigeon
c) Shark d) Vulture

47. All enzymes are

- a) Alkaloids b) Proteins
c) Carbohydrates d) Lipids

48. The Haffkine Institute, Mumbai, is known for its work on the production of

- a) plague vaccine b) leprosy vaccine
c) tetanus vaccine d) polio vaccine

49. A man was trapped in a room of a building which was up in flames. Fire- fighters had to break window panes which were filled in smoke to take him out. Once the injured person is out, he should be observed/ treated for

- a) Superficial burn wound
b) Electric burn wound
c) Respiratory burn
d) Internal organ injury

50. Polio disease is caused by

- a) Bacteria b) Fungi
c) Virus d) Worm

51. Statement-I: Human beings have 23 pair of chromosomes, one of which is the sex chromosome and the remaining 22 autosomes. The X-linked diseases are related to mutations on a sex chromosome.

Statement-II: Colour blindness results from a mutation in X-chromosome.

- 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

52. Who of the following is a contemporary of Gautama Buddha?

- a) Ashvaghosa
b) Nagarjuna
c) Parsvanath
d) Vardhmana Mahavira

53. Who among the following was a contemporary of Gautam Buddha?

- a) Nagarjuna b) Kanishka

- c) Kautilya d) Mahavir
54. Which one among the following is not correct about the cave paintings at Ajanta?
- Scenes have no dividing frame and blend into each other
 - Scenes are both religious and secular in nature
 - The influence of the Gandhara art is seen
 - Scenes mostly depict tales from Jatakas
55. Who among the following was the author of Tarikh-i-Alai, which contains the details of the first few years of Sultan Alauddin Khilji?
- Ziauddin Barani
 - Shams Siraj Afif
 - Amir Khusrau
 - Yahiya Bin Ahmad
56. Who among the following leaders was instrumental in the formation of the Congress Socialist Party?
- P.C. Joshi
 - Subhas Chandra Bose
 - Acharya Narendra Dev
 - Ram Manohar Lohia
57. Which one among the following was fought earliest?
- Battle of Ambur
 - Battle of Buxar
 - Battle of Plassey
 - Battle of Wandiwash
58. Who among the following first used the word 'Swarajya'?
- Raja Ram Mohan Roy
 - Bal Gangadhar Tilak
 - Mahatma Gandhi
 - Swami Vivekananda
59. Which one of the following statements with regard to 'Direct Action Day' is correct?
- Hasan Suhrawardy presided over the 'Direct Action Day'
 - 'Direct Action' took place in Delhi
 - 'Direct Action Day' led to the Bihar riot
 - 'Direct Action' was endorsed by the Congress Party
60. Identify, using the codes given below, the nationalist leader who was sentenced in the words outlined below. "The fact that in the eyes of millions of your countrymen you are a great patriot and great leader but as a man subject to the law, who has, by his own admission broken

the law you are subject to six years imprisonment."

Codes:

- CR Das
 - Mahatma Gandhi
 - Subhash Bose
 - Jawaharlal Nehru
61. William Bentinck attempted to reform Hindu society by suppressing/abolishing social evils. Which one among the following was not included in them?
- Sati
 - Infanticide
 - Thugi
 - Slavery
62. The first Prime Minister of India in 1947 was appointed by
- the Governor General
 - the President of India
 - Mahatma Gandhi
 - a committee headed by Dr. Rajendra Prasad
63. Statement I: In order to create linguistic provinces in India, the Congress Party constituted Motilal Nehru Committee in 1928. Statement II: The Motilal Nehru Committee suggested creation of linguistic provinces in India.
- Both the statements are individually true and statement II is the correct explanation of statement I
 - Both the statements are individually true but statement II is not the correct explanation of statement I
 - Statement I is true but statement II is false
 - Statement I is false but statement II is true
64. Which one of the following countries is "Orange Revolution" associated?
- Brazil
 - Sudan
 - Turkey
 - Ukraine
65. The 'Agulhas' water current flows through which one of the following oceans?
- South Atlantic Ocean
 - North Atlantic Ocean
 - Indian Ocean
 - North Pacific Ocean
66. Consider the following statements:
- Rainfall in the doldrums is of convectional type.
 - In China type climate, rainfall occurs throughout the year.
- Which of the statements given above is/are correct?

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

67. Consider the following statements:

1. International Date Line lies on the Greenwich Meridian.
2. The date of Alaska is ahead of the date of Siberia.

Which of the statements given above is/are correct?

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

68. Consider the following statements:

1. Coal is a sedimentary rock.
2. Basalt is an igneous rock.

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

69. Sunda Trench lies in

- a) Atlantic Ocean b) Pacific Ocean
c) Indian Ocean d) Antarctic Ocean

70. In which one of the following is a great dark plain called "Maria" found?

- a) Earth b) Mars
c) Jupiter d) Moon

71. Cloudy nights are warmer than clear nights because of

- a) greenhouse effect
b) depletion of ozone layer
c) insolation
d) terrestrial radiation

72. Consider the following statements

- I. In a cyclone, the direction of wind flow is counter clockwise in the northern hemisphere
- II. The tropical cyclone fades away when it reaches land because there is no large supply of warm moist air.

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. If the Earth's axis were perpendicular to the plane of its orbit, which one among the following would not have happened?

- a) The North Pole will always lie in dark
b) Days and nights would be equal throughout the year
c) No change of seasons will take place

- d) The sun will be perpendicular to the equator

74. Which of the following statements is/are correct?

1. Cyclone is a low pressure system.
2. The wind movement is clockwise in the cyclone of northern hemisphere. Select the correct answer using the code given below:

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

75. Where do you find the Isle of Youth?

- a) Near Cuba b) Near Bahamas
c) Near Jamaica d) Near Saint Lucia

76. The President of India is elected by proportional representative system by a single transferable vote. This implies that

- a) elected MPs and MLAs of States have different number of votes
b) all MPs and MLAs of States have one vote each
c) all MPs and MLAs of States have equal number of Votes
d) MPs of the Lok Sabha have equal number of votes

77. Match List-I (Location) with List-II (Industry) and select the correct answer using the code given below the Lists: List-I (Location) List-II (Industry)

- A. Moradabad→1. Cotton Textile Industry
B. Mathura→2. Iron and Steel Industry
C. Salem →3. Oil Refinery
D. Coimbatore→4. Copper & Brass industry

Codes: ABCD A B C D

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

78. Which of the following statements is/are correct?

1. Inter-Tropical Convergence Zone is a low pressure belt which forms an important zone of contact over Northern India and Pakistan.
2. Inter-Tropical Convergence Zone invites inflow of winds from different directions. Select the correct answer using the code given below:

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

79. Which one of the following National Highways links Jabalpur, Nagpur, Hyderabad, Bangalore and Madurai?

- a) NH 5 b) NH 7
c) NH 9 d) NH 11

80. When it is 12 Noon at Allahabad, the time at Wellington (New Zealand) would be close to which one of the following?

- a) 4:30 pm of the same day
b) 4:30 pm of the previous day
c) 6:30 pm of the same day
d) 6:30 pm of the previous day

81. Match List-I with List -II and select the correct answer using the codes given below the lists: List-I List-II (Coal fields of India) (State)

- A. Jharia → 1. Tamil Nadu
B. Raniganj → 2. Orissa
C. Talcher → 3. Jharkhand
D. Korba → 4. West Bengal 5. Chhattisgarh

Codes: ABCD A B C D

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

82. Shimsha, Hemavati, Arkavati are the tributaries of which one of the following rivers?

- a) Tapti b) Tungabhadra
c) Cauvery d) Krishna

83. Which one of the following does not characterise the Himalayas?

- a) Various parallel ranges of the Himalayas form a convex arc
b) There exist syntaxial bends at both the terminals of the Himalayas.
c) Indus, Sutlej and Brahmaputra rivers are examples of antecedent drainage
d) The Himalayas are wider in the east than in the west

84. Match List-I with List-II and select the correct answer using the code given below the Lists: List-I List-II (Port) (Special feature)

- A. Kandla → 1. Deepest landlocked protected port
B. Kochi → 2. Located at mouth of lagoon
C. Vishakhapatnam → 3. Tidal port
D. Kolkata → 4. Inland riverine port

Code:

- a) A B C D 3 1 2 4
b) A B C D 3 2 1 4

c) A B C D 4 1 2 3

d) A B C D 4 2 1 3

85. Where is Aghil Pass located?

- a) Nepal Himalayas b) Sikkim Himalayas
c) Eastern Himalayas d) Trans Himalayas

86. The Union Executive of India consists of:

- a) The President; Vice-President, Lok Sabha Speaker and the Council of Ministers
b) The President, Deputy Chairman of the Rajya Sabha, Lok Sabha Speaker and the Prime Minister
c) The President and the Council of Ministers only
d) The President, Vice-President and the Council of Ministers only

87. Consider the following statements:

1. No person is eligible for appointment as Governor unless he has completed the age of thirty years.
2. The same person can be appointed as Governor for three States.

Which of the statements given above is/are correct?

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

88. Which among the following is an extraconstitutional growth in Indian democracy?

- a) Attorney General of India
b) Autonomous Districts
c) Political Parties
d) Deputy Chairman of the Council of States

89. The Supreme Court of India has expanded the meaning of the Right to Life to include the following derivative rights. Which one among the following is not included in the Court's definition?

- a) Right to food and adequate livelihood
b) Right to education
c) Right to live in a healthy environment
d) Right to health and information

90. Statement-I: Coalition in India is always a post poll phenomenon.

Statement-II: The United Progressive Alliance was formed after the Lok Sabha Election of 2004.

- 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.
- 91. The current Economic Census of India, the fifth in the series, was conducted in the year**
a) 2005 b) 2006
c) 2007 d) 2008
- 92. Which among the following States/UT is the atest to introduce VAT (Value Added Tax) in India?**
a) Gujarat b) Puducherry
c) Uttar Pradesh d) Tamil Nadu
- 93. Consider the following characteristics of industries:**
1. They can be located in a wide variety of places.
2. They are not dependent on any specific raw material.
3. They are generally not polluting industries.
4. The most important factor in their location is accessibility. Which one of the following types of industries has the above characteristics?
a) Market oriented b) Foot loose
c) Sunset d) Sunrise
- 94. How is Shobhana Chandrakumar well known as?**
a) Dancer
b) Environmentalist
c) Educationist and a member of the National knowledge Commission
d) Sports person
- 95. The famous artist Uma Sharma is an exponent of which one of the following forms of dance?**
a) Bharatnatyam b) Kathak
c) Kuchipudi d) Manipuri
- 96. Which one of the following is the highest mountain peak?**
a) Nanga Parbat b) Nanda Devi
c) Kanchanjunga d) K 2
- 97. Which one of the following is not a component of the scheme Innovation in Science Pursuit for Inspired Research (INSPIRE) launched by the Union of India?**
a) Scheme for early attraction of talents for science
b) Scholarship for higher education
c) Assured opportunity for research careers
d) Vocational training after higher education
- 98. Operation Vajraprahar is the joint counterterrorism exercise between Indian Army and**
a) US Army b) Chinese Army
c) Russian Army d) Nepalese Army
- 99. Consider the following pairs.**
1. **Pinaka:** Multi Barrel Rocket Launcher System
2. **Nag:** Anti Tank Missile System
3. **Lakshya:** Unmanned Aerial Vehicle Which of the pairs given above is/are correctly matched?
a) 1 only b) 1 and 2 only
c) 2 and 3 only d) 1, 2 and 3
- 100. Which of the following statements is/are correct?**
1. The Indian Army is organized into five Regional Commands.
2. The Headquarters of Northern Command is located at Lucknow. Select the correct answer using the code given below:
Code:
a) 1 only b) 2 only
c) Both 1 and 2 d) Neither 1 nor 2



ANSWER KEY**PART – A**

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

PART - II

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