

PART-A

SPOTTING ERRORS

Directions: (Question-1 to 10) In this section, each question has a sentence with three underlined parts labeled (a), (b) and (c). Read each sentence to find out whether there is any error in any underlined 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 indicated as (d).

1. It was nearly thirty years ag since this magazine was first published. No error
(a) (b) (c) (d)

2.

Ten years ago he was having an income of over ten thousand rupees a month;
(a) (b)

he must indeed be a wealthy man by how. No error
(c) (d)

3.

In spite of the fact that the meeting was about to end,
(a) (b)

he insisted to ask several questions. No error
(c) (d)

4.

Hardly had he entered into the room and taken his seat,
(a) (b)

when the girls began to giggle. No error
(c) (d)

5.

I was disappointed when I came for seeing you last evening
(a) (b)

but could not find you at home. No error
(c) (d)

6.

The number of jobs that would be satisfactory in all respects are small. No error
(a) (b) (c) (d)

7.

I have found the man whom I know is the thief. No error
(a) (b) (c) (d)

8.

There is no reason why he should not come
(a) (b)

since he is in town and is free No error

(c) (d)

9.

It is high time we cried a halt to the existing corrupt practices

(a) (b)
followed in the educational sphere. No error

(c) (d)

10.

The situation is perilous but if we are prepared promptly to act

(a) (b)

there is still one chance of escape No error

(c) (d)

SYNONYMS

Directions: In this section, you find a number of sentences, parts of which are underlined. For each underlined part, four words are listed below. Choose the word nearest in meaning to the underlined part and indicate your response in the Answer Sheet.

11. We should always try to maintain and promote communal amity.

(a) bondage (b) contention
(c) friendship (d) understanding

12. Many species of animals have become extinct during the last hundred years.

(a) aggressive (b) non-existent
(c) scattered (d) feeble

13. True religion does not require one to proselytise through guile or force.

(a) translate (b) hypnotise
(c) attack (d) convert

14. That the plan is both inhuman and preposterous needs no further proof

(a) heartless (b) impractical
(c) absurd (d) abnormal

15. The attitude of the Western countries towards the third-world countries is rather callous to say the least.

(a) passive (b) unkind
(c) cursed (d) unfeeling

16. Whatever the verdict of history may be, Chaplin will occupy a unique place in its pages.

(a) judgment (b) voice
(c) outcome (d) prediction

17. He corroborated the statement of his brother.

(a) confirmed (b) disproved
(c) condemned (d) seconded

18. Whatever opinion he gives is sane.

(a) rational (b) obscure
(c) wild (d) arrogant

19. The story is too fantastic to be credible.

(a) believable (b) false
(c) readable (d) praiseworthy

20. Catching snakes can be hazardous for people untrained in the art.

- (a) tricky (b) harmful
(c) difficult (d) dangerous

ANTONYMS

Directions: In this section, each item consists of a sentence with an underlined word. It is followed by four words, one of which is closest to the opposite in meaning of the underlined word. Choose the word and indicate your response in the Answer Sheet.

21. His short but pointed speech was applauded by all sections of the audience.

- (a) disapproved (b) misunderstood
(c) praised (d) welcomed

22. In ancient India, scholars had no interest in political power or material growth.

- (a) internal (b) spiritual
(c) psychic (d) celestial

23. A friendly dog met us at the farm gate.

- (a) helpful (b) understanding
(c) quiet (d) hostile

24. He is extremely intelligent but proud.

- (a) dull (b) weak
(c) ignorant (d) arrogant

25. The young leader was reluctant to shoulder the responsibilities of the ministerial office.

- (a) wanting (b) willing
(c) anxious (d) eager

26. He abandoned his family.

- (a) supported (b) encouraged
(c) pleased (d) saved

27. History abounds in instances of courage.

- (a) shines (b) lacks
(c) suffices (d) fails

28. Adversity teaches man to be humble and self-reliant.

- (a) Sincerity (b) Animosity
(c) Curiosity (d) Prosperity

29. Like poverty, affluence can sometimes create its own problems.

- (a) indigence (b) opulence
(c) sorrow (d) exuberance

30. The habit of squandering money should not be encouraged.

- (a) discarding (b) hoarding
(c) donating (d) stealing

SELECTING WORDS

Directions: In this section, each of the following sentences has a blank space and four words are given after the sentence. Select whichever word you consider the most appropriate for the blank space and indicate your response on the Answer Sheet.

31. You haven't had your lunch yet, _____ you?

- (a) are (b) aren't
(c) have (d) haven't

32. Life is to death as pleasure is to _____.
(a) poverty (b) suffering
(c) anguish (d) pain
33. The French ----- reputed to have a very good sense of humour.
(a) is (b) was
(c) are (d) will be
34. 'Please' and 'Thank you' are the little courtesies by which we keep the _____ of life oiled and running smoothly.
(a) path (b) machine
(c) garden (d) river
35. Many of the advances of civilization have been conceived by young people just on the _____ of adulthood.
(a) boundary (b) threshold
(c) peak (d) horizon
36. The more your action and thought are allied and _____, the happier you grow.
(a) divergent (b) unraveled
(c) integrated (d) invincible
37. He – in wearing the old-fashioned coat in spite of his wife's disapproval.
(a) insists (b) persists
(c) desists (d) resists
38. It is not what you say that _____ but what you do.
(a) matches (b) implies
(c) matters (d) moves
39. Physically we are now all neighbours, but psychologically we are _____ to each other.
(a) primitives (b) complementary
(c) strangers (d) cowards
40. The old 'Nature' versus _____ debate regarding crime continues even today.
(a) 'Man' (b) 'Universe'
(c) 'Culture' (d) 'Nurture'

SENTENCE IMPROVEMENT

Directions: In this section, look at the underlined part of each sentence. Below each sentence are given three possible substitutions for the underlined part. If one of them, i.e., (a), (b) or (c) is better than the underlined part, indicate your response on the Answer Sheet against the corresponding letter (a), (b) or (c). If none of the substitutions improves the sentence, indicate (d) as your response on the Answer Sheet. Thus a 'No improvement' response will be signified by the letter (d).

41. As the parties failed to reach any agreement, the meeting broke through.
(a) broke out (b) broke away
(c) broke up (d) No improvement
42. If I have reached there by this time tomorrow, I will write to you immediately.
(a) reached (b) reach
(c) am reaching (d) No improvement
43. My friend met me, unexpectedly, when I looked for a taxi, desperately.
(a) had looked (b) was looking
(c) had been looking (d) No improvement
44. Her learning makes up towards her want of beauty.
(a) for (b) to
(c) against (d) No improvement

45. If he got his enemy in his hand, he would have crushed him to death.
(a) has got (b) was getting
(c) had got (d) No improvement
46. Please ask your son to turn off the radio so that it is not quite so loud.
(a) in (b) back
(c) down (d) No improvement
47. He said that when I have worked for him for six months, I would get a pay rise.
(a) had worked (b) have had worked
(c) did work (d) No improvement
48. I am looking forward to joining your organization.
(a) join (b) join in
(c) having joined (d) No improvement
49. I am not sure why she is wanting to see him.
(a) she wants (b) is she wanting
(c) she want (d) No improvement
50. Everybody who finished writing can go home.
(a) had finished (b) have finished
(c) has finished (d) No improvement

PART-B

Directions: The following seven (7) 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 :

Code :

- (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

51. **Statement I:** Grand Banks are one of the major fishing grounds of the world due to the presence of a vast continental shelf.

Statement II: Planktons grow in the shallow waters.

52. **Statement I:** Amoeba is a unicellular organism and the single cell performs all functions of a living organism.

Statement II: Cell is the fundamental unit of living organism.

53. **Statement I:** The first coins to bear the names and images of rulers were issued by the Kushanas.

Statement II: The first gold coins were issued by the Kushanas.

54. **Statement I:** Jahandar Shah's reign came to an early end in January 1713.

Statement II: He was defeated at Agra by Farrukhsiyar, his nephew.

55. **Statement I:** The defects of the Regulating Act and the exigencies of British politics necessitated the passing of the Pitt's India Act.

Statement II: The Pitt's India Act gave the British Government supreme control over the Company's affairs and its administration in India.

56. **Statement I:** It is not necessary that every bar magnet has one North Pole and one South Pole.

Statement II: Magnetic poles occur in pair.

57. Statement I: A body moving in a circular path is acted upon by the centripetal force.

Statement II: Centripetal force acting on the body is doing work to keep it rotating in the circular path.

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

- (1) The tropical cyclones of China Sea are called typhoons.
- (2) The tropical cyclones of the West Indies are called tornadoes.
- (3) The tropical cyclones of Australia are called willywillies.
- (4) Formation of an anticyclone results in stormy weather condition.

Select the correct answer using the code given below.

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

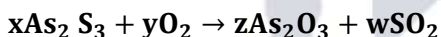
59. Which one of the following is not an ASEAN member?

- (a) Cambodia
- (b) Laos
- (c) Myanmar
- (d) Taiwan

60. Heat given to a body which raises its temperature by 1 °C is known as

- (a) water equivalent
- (b) thermal capacity
- (c) specific heat
- (d) temperature gradient

61. Consider the following reaction:



What is y (the coefficient for O₂) when this equation is balanced using whole number coefficients?

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

62. Growth and repair of damaged tissue involve

- (a) mitotic cell division only
- (b) both mitotic and meiotic cell divisions
- (c) meiotic cell division only
- (d) amitotic cell division only

63. Rotterdam of Netherlands is largely famous for

- (a) textiles
- (b) dairying
- (c) shipbuilding
- (d) paper industry

64. If the motion of an object is represented by a straight line parallel to the time axis in a distance-time graph, then the object undergoes

- (a) an accelerated motion
- (b) a decelerated motion
- (c) a uniform non-zero velocity motion
- (d) a zero-velocity motion

65. How many grams of MgCO₃ contain 24.00 g of oxygen? (The molar mass of MgCO₃ is 84.30 g mol⁻¹)

- (a) 42.15 g
- (b) 84.30 g
- (c) 126.00 g
- (d) 154.00 g

66. Which one of the following is not a function of liver?

- (a) Conversion of glucose into glycogen

- (b) Production of urea
(c) Destruction of dead and wornout red blood cells
(d) Absorption of food and excess water from the undigested food
67. Which one of the following is the correct sequence of economic sectors in terms of their contribution to the GDP of India in decreasing order?
(a) Service-Industry-Agriculture
(b) Agriculture-Industry-Service
(c) Industry-Service-Agriculture
(d) Agriculture-Service-Industry
68. A force $\vec{F}$, acting on an electric charge q , in presence of an electromagnetic field, moves the charge parallel to the magnetic field with velocity $\vec{v}$. Then $\vec{F}$ is equal to (where $\vec{E}$ and $\vec{B}$ are electric field and magnetic field respectively)
(a) $q\vec{E}$ (b) $q(\vec{v} \times \vec{B})$
(c) $q(\vec{v} \times \vec{E})$ (d) $q\vec{B}$
69. What is the oxidizing agent in the following equation?
$$\text{HAsO}_2(\text{aq}) + \text{Sn}^{2+}(\text{aq}) + \text{H}^+(\text{aq}) \rightarrow \text{As}(\text{s}) + \text{Sn}^{4+}(\text{aq}) + \text{H}_2\text{O}(\text{l})$$

(a) $\text{HAsO}_2(\text{aq})$ (b) $\text{Sn}^{2+}(\text{aq})$
(c) $\text{H}^+(\text{aq})$ (d) $\text{Sn}^{4+}(\text{aq})$
70. Which one of the following is not a part of female reproductive system?
(a) Fallopian tube (b) Cervix
(c) Urethra (d) Vagina
71. If a news is broadcast from London at 1:45 p.m. on Monday, at what time and on what day it will be heard at Dhaka (90°E)?
(a) 7:45 p.m. on Monday
(b) 7:45 a.m. on Monday
(c) 7:45 p.m. on Tuesday
(d) 7:45 a.m. on Sunday
72. Which of the following are the correct parameters for the common domestic power supply in India?
(a) 220 V, 110 Hz (b) 220 V, 50 Hz
(c) 110 V, 220 Hz (d) 110 V, 50 Hz
73. Which one of the following substances is most likely to be used as soap?
(a) $\text{CH}_3(\text{CH}_2)_{12}\text{COOCH}_3$
(b) $\text{CH}_3(\text{CH}_2)_5\text{O}_2(\text{CH}_2)_5\text{CH}_3$
(c) $\text{CH}_3(\text{CH}_2)_{12}\text{COONa}$
(d) $\text{CH}_3(\text{CH}_2)_{12}\text{CHCl}_2$
74. Which one of the following animals is cold-blooded?
(a) Dolphin (b) Shark
(c) Whale (d) Porpoise
75. Match List-I with List-II and select the correct answer using the code given below the Lists :

List-I

List-II

(Geographical
feature)

(Type of geographic
process)

- (A) Cirque (1) Erosional feature of wind
 (B) Yardang (2) Depositional feature of glacier
 (C) Barkhan (3) Depositional feature of wind
 (D) Drumlin (4) Erosional feature of glacier

Code:

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

76. A ray of light travels from a medium of refractive index n_1 to a medium of refractive index n_2 . If angle of incidence is i and angle of refraction is r , then $\frac{\sin i}{\sin r}$ is equal to

- (a) n_1 (b) n_2
 (c) $\frac{n_2}{n_1}$ (d) $\frac{n_1}{n_2}$

77. A sample of gas is to be identified by means of its behaviour in the presence of a glowing splint. Which of the following gases will neither itself burn nor cause the splint to burn?

- (a) Oxygen (b) Nitrogen
 (c) Hydrogen (d) Methane

78. Leprosy is caused by

- (a) virus (b) bacteria
 (c) protozoa (d) retrovirus

79. A topographical map with scale 1 : 50000 indicates 1 cm to

- (a) 50 km (b) 500 m
 (c) 50 m (d) 5 km

80. Light waves projected on oil surface show seven colours due to the phenomenon of

- (a) polarization (b) refraction
 (c) reflection (d) interference

81. A monatomic species that has 18 electrons and a net charge of 2^- has

- (a) the same number of electrons as a neutral argon atom
 (b) more protons than electrons
 (c) 2 unpaired electrons
 (d) 20 protons

82. Which one among the following is a plant hormone?

- (a) Insulin (b) Thyroxin
 (c) Gibberellin (d) Estrogen

83. Quartzite is metamorphosed from

- (a) limestone (b) plutonic rock
 (c) sandstone (d) shale

84. Which one of the following processes explains the splitting of a beam of white light into its constituent colours?

- (a) Dispersion (b) Reflection
 (c) Diffraction (d) Polarization

85. The very high heat of vaporization of water is mainly a result of

- (a) van der Waals forces
 (b) covalent bonds
 (c) interionic attraction
 (d) hydrogen bonding

86. Which of the following groups of plants can be used as indicators of SO_2 pollution of air?

- (a) Ferns (b) Mentha
 (c) Lichens (d) Hornworts

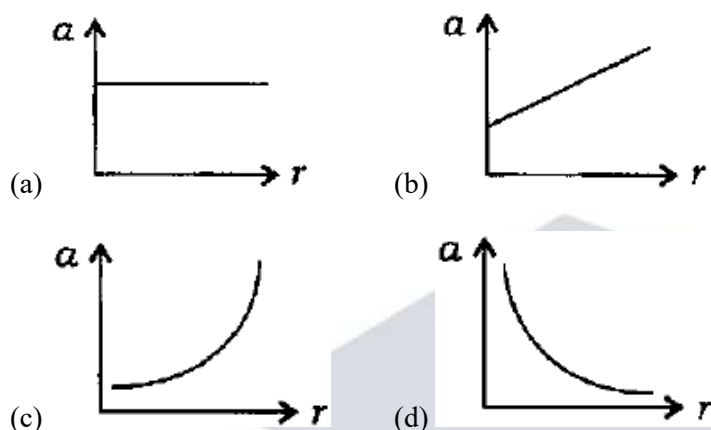
87. The permanent wind that blows from the horse latitude to the equatorial region is known as
 (a) westerly (b) trade wind
 (c) doldrum (d) easterly
88. Two bodies A and B having masses m and $4m$ respectively are moving with equal linear momentum. The ratio of kinetic energies between A and B is
 (a) 1: 4 (b) 4: 1
 (c) 1: 1 (d) 1: 2
89. Optical glass used in the construction of spectacles is made by
 (a) flint glass (b) Crookes glass
 (c) quartz glass (d) hard glass
90. Which one of the following cell organelles is absent in animal cell?
 (a) Cell membrane
 (b) Endoplasmic reticulum
 (c) Cell wall
 (d) Mitochondria
91. Which one of the following is a warm ocean current?
 (a) Labrador current (b) Kuroshio current
 (c) Peru current (d) Benguela current
92. A force applied on a body is represented as
 $\vec{F} = 6\hat{i} - 8\hat{j} + 10\hat{k}$
 and accelerates it at 1 m/s^2 . The mass of the body is
 (a) 10 kg (b) $10\sqrt{2}$ kg
 (c) $2\sqrt{10}$ kg (d) 8 kg
93. The burning sensation of a beesting can be stopped by rubbing the affected area with soap. This is because
 (a) a beesting is acidic and soap, an alkali, neutralizes it
 (b) a beesting is alkaline and soap, an acid, neutralizes it
 (c) soap cleans the affected area and removes the sting
 (d) soap acts as an anesthetic and dulls the sensation
94. Consider the following statements:
 (1) Carbohydrates are the only source of energy to humans.
 (2) Fats give maximum energy on oxidation as compared to other foods.
 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
95. The place located at the confluence of Alaknanda and Bhagirathi rivers is
 (a) Badrinath (b) Rishikesh
 (c) Rudraprayag (d) Devprayag
96. Light waves are
 (a) electro-mechanical waves
 (b) electro-magnetic waves
 (c) electro-optical waves
 (d) magneto-optical waves
97. A sample of carbon dioxide that undergoes a transformation from solid to liquid and then to gas would undergo
 (a) a change in mass

- (b) a change in density
- (c) a change in composition
- (d) no change in physical properties

98. Which one of the following pairs of power projects is not correctly matched?

- (a) Papanasam-Hydropower
- (b) Neyveli-Hydropower
- (c) Ukai-Thermal power
- (d) Rana Pratap Sagar-Hydro-

99. A particle is moving in a circular path of radius r at a constant speed v . Which one of the following graphs correctly represents its acceleration a ?



100. Which of the following element combinations will form ionic compounds?

- (1) Ca($Z = 20$) and Ti($Z = 22$)
- (2) Si($Z = 14$) and Br($Z = 35$)
- (3) Mg($Z = 12$) and Cl($Z = 17$)

Select the correct answer using the code given below.

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

101. In the term GIS, 'G' stands for

- (a) Global
- (b) Geographic
- (c) Goodness
- (d) Geological

102. A thermodynamic process where no heat is exchanged with the surroundings is

- (a) isothermal
- (b) adiabatic
- (c) isobaric
- (d) isotropic

103. A compound X_2O_3 contains 31.58% oxygen by weight. The atomic mass of X is

- (a) 34.66 g mol^{-1}
- (b) 45.01 g mol^{-1}
- (c) 52.00 g mol^{-1}
- (d) $104.00 \text{ g mol}^{-1}$

104. Which one of the following is the correct sequence of oil refineries in India in respect of their time of establishment (starting from the earliest)?

- (a) Barauni—Haldia -Guwahati-Mathura
- (b) Barauni-Mathura -Guwahati-Haldia
- (c) Guwahati-Haldia -Mathura-Barauni
- (d) Guwahati-Barauni -Haldia-Mathura

105. Which one of the following circuit elements is an active component?

- (a) Resistor (b) Transistor
(c) Inductor (d) Capacitor

106. Which one among the following contains the most neutrons?

- (a) $^{59}_{26}\text{Fe}$ (b) $^{61}_{29}\text{Cu}$
(c) $^{61}_{30}\text{Zn}$ (d) $^{60}_{30}\text{Zn}^{2+}$

107. Movements of tides are mostly determined by

- (a) albedo effect
(b) wind velocity
(c) rotation of the Earth
(d) revolution of the Earth

108. Fahrenheit and Celsius are the two scales used for measuring temperature. If the numerical value of a temperature recorded in both the scales is found to be same, what is the temperature?

- (a) -40° (b) $+40^\circ$
(c) $+72^\circ$ (d) -72°

109. Turpentine oil in paints is used as a

- (a) pigment (b) film-forming material
(c) thinner (d) drier

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

List-I

List-II

(Textile industry)

(Place)

- | | |
|-------------------|---------------|
| A. Woolen textile | (1) Sualkuchi |
| B. Cotton textile | (2) Rishra |
| C. Silk textile | (3) Ludhiana |
| D. Jute textile | (4) Davangere |

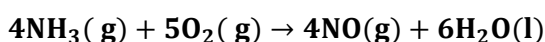
Code:

- | | |
|-------------|-------------|
| (a) A B C D | (b) A B C D |
| 3 4 1 2 | 2 1 4 3 |
| (c) A B C D | (d) A B C D |
| 2 4 1 3 | 3 1 4 2 |

111. Kerosene oil rises in a wick of lantern because of

- (a) buoyancy of air
(b) diffusion of the oil through the wick
(c) capillary action in the wick
(d) gravitational pull of the wick

112. If the reaction of $1.0 \text{ mol NH}_3(\text{g})$ and $1.0 \text{ mol O}_2(\text{g})$



is carried to completion, then

- (a) all the $\text{O}_2(\text{g})$ is consumed
(b) $4.0 \text{ mol NO}(\text{g})$ is produced
(c) $1.5 \text{ mol H}_2\text{O}(\text{l})$ is produced
(d) all the $\text{NH}_3(\text{g})$ is consumed

113. Which of the following sequences is correct for rainfall?

- (a) Slow ascent of air $\rightarrow$ slow condensation $\rightarrow$ heavy downpour

- (b) Rapid ascent of air → large raindrops → heavy downpour
- (c) Pressure decreased → air compressed → heavy downpour
- (d) Descent of air → air warmed → heavy downpour

114. The working of a microwave oven involves

- (a) absorption of microwaves by matter
- (b) reception of microwaves by optical fibre
- (c) microwave amplification by stimulated emission of radiation
- (d) transmission of microwaves through a metal

115. What would be the total population at the end of the year if population at the beginning of the year is 5000 and population changed during the year is-birth 250, death 60, immigration 30 and emigration 15?

- (a) 5205 (b) 5235
- (c) 5310 (d) 5180

116. Two cars A and B have masses m_A and m_B respectively, with $m_A > m_B$. Both the cars are moving in the same direction with equal kinetic energy. If equal braking force is applied on both, then before coming to rest

- (a) A will cover a greater distance
- (b) B will cover a greater distance
- (c) both will cover the same distance
- (d) distance covered by them will depend on their respective velocities

117. If the length of the Equator is about 40000 km and the velocity of rotation is about 1700 km per hour, what would be the velocity of rotation at the Pole?

- (a) Zero (b) 850 km/hr
- (c) 1700 km/hr (d) 3400 km/hr

118. A bullet is fired vertically up from a 400 m tall tower with a speed 80 m/s. If g is taken as 10 m/s^2 , the time taken by the bullet to reach the ground will be

- (a) 8 s (b) 16 s
- (c) 20 s (d) 24 s

119. A cyclotron accelerates particles of mass m and charge q . The energy of particles emerging is proportional to

- (a) q^2/m (b) q/m^2
- (c) q^2/m^2 (d) q

120. The electric field inside a perfectly conducting hollow object is

- (a) 4π
- (b) infinite
- (c) zero
- (d) dependent upon the shape of the object

121. The densities of three liquids are D , $2D$ and $3D$. What will be the density of the resulting mixture if equal volumes of the three liquids are mixed?

- (a) $6D$ (b) $1.4D$
- (c) $2D$ (d) $3D$

122. A particle is moving with uniform acceleration along a straight line ABC, where $AB = BC$. The average velocity of the particle from A to B is 10 m/s and from B to C is 15 m/s. The average velocity for the whole journey from A to C in m/s is

- (a) 12 (b) $12 \cdot 5$
- (c) 13 (d) 13.5

123. The dimension of 'impulse' is the same as that of

- (a) pressure (b) angular momentum
- (c) work (d) linear momentum

124. Consider the following statements:

- (1) China won both Thomas Cup and Uber Cup Badminton Tournaments, 2014.
(2) The Uber Cup is the World Team Championship for women and the Thomas Cup is for men.

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

125. Consider the following statements about Drishti system:

- (1) It is a sophisticated instrument to assess the runway visual range.
(2) This system is developed by Airports Authority of India.

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

126. Which of the following about Malavath Poorna is correct?

- (a) First Indian swimmer to cross Suez Canal
(b) Youngest woman to scale Everest
(c) First Indian to win FIDE World Junior Championship
(d) Winner of Young Scientist Award, 2014

127. Which one among the following countries was the top contributor to India's FDI for the year 2013-14?

- (a) Mauritius (b) Singapore
(c) USA (d) Japan

128. Which of the following statements about SIMBEX 14 is/are correct?

- (1) It was a bilateral naval exercise between Indian navy and Sri Lankan navy.
(2) It was the 21 st in the series.
(3) It was conducted in the Andaman Sea.

Select the correct answer using the code given below.

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

129. Consider the following statements:

- (1) Mobile Seva, the National Mobile Governance Initiative of Department of Electronics and Information Technology of India, has won the United Nations Public Service Award, 2014.
(2) The innovative initiative is aimed at mainstreaming mobile governance in the country.

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

130. Consider the following statements about Prithvi-II Missile:

- (1) It is a nuclear-capable ballistic missile.
(2) It has a maximum range of . 100 km.
(3) It is India's first native made ballistic missile.

Which of the statements given above is/are correct?

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

131. Consider the following statements about Indian Regional Navigation Satellite System (IRNSS):

(1) IRNSS is a constellation of five satellites, which were launched by PSLV.

(2) It is an independent regional navigation satellite system designed to provide position information in the Indian region.

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

132. The National Defence Academy has foreign cadets from which of the following countries?

- (1) Bhutan (2) Bangladesh
(3) Nepal (4) Afghanistan

Select the correct answer using the code given below.

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

133. From which one among the following countries has India recently (May 2014) recalled its troops, who went for a joint combat exercise in the country?

- (a) Malaysia (b) Thailand
(c) Egypt (d) Singapore

134. Who among the following was associated with the formulation of the basic ideas of the Mahayana Buddhism?

- (a) Nagarjuna (b) Kashyapa Matanga
(c) Menander (d) Kanishka

135. Consider the following statements about Harappan Culture:

- (1) The Harappan Culture matured in Sind and Punjab.
(2) It spread from there to Southwards and Eastwards.
(3) The area, where it spread, was bigger than Egypt and Mesopotamia.

Which of the statements given above is/are correct?

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

136. Megasthenes was a

- (a) Greek ambassador to the court of Chandragupta Maurya
(b) Greek trader during Ashoka's time
(c) Greek trader in the Gupta period
(d) Chinese pilgrim during Harsha's time

137. By the late 19th century, India was one of the largest producers and exporters of

- (a) cotton yarn and wheat (b) sugar and rice
(c) sugar and alcohol (d) iron and steel

138. Which one of the following is the correct sequence of appearance of the poet-saints of the Bhakti-Sufi tradition?

- (a) Basavanna-Appar -Mira Bai-Lal Ded
(b) Appar-Mira Bai -Lal Ded-Basavanna
(c) Appar-Basavanna -Lal Ded-Mira Bai
(d) Basavanna-Mira Bai -Lal Ded-Appar

139. Who among the following did not bring trading ships to the port of Surat in pre-British times?

- (a) Portuguese and English
(b) Russian and German

- (c) English and Arab
- (d) French and Arab

140. The Factory Act of 1891 in India was enacted to

- (a) improve the condition of labour in India
- (b) ensure greater governmental control over industry in India
- (c) provide a level playing field for English manufacturers
- (d) enable greater political control over Indian industry

141. Which of the following statements is correct?

- (a) The Presiding Officer of the Rajya Sabha is elected every year
- (b) The Presiding Officer of the Rajya Sabha is elected for a term of 5 years
- (c) The Presiding Officer of the Rajya Sabha is elected for a term of 6 years
- (d) The Vice President of India is the Ex Officio Presiding Officer of the Rajya Sabha

142. Who among the following was not a member of the Drafting Committee of the Constitution of India?

- (a) B. R. Ambedkar
- (b) K. M. Munshi
- (c) Krishnaswamy Iyer
- (d) M. K. Gandhi

143. Who among the following was not a member of the 'Big Four' in the Congress of Vienna (1815)?

- (a) Great Britain
- (b) Russia
- (c) Austria
- (d) France

144. The Stamp Act Congress consisting of delegates from nine of the thirteen colonies met in 1765 at

- (a) Philadelphia
- (b) New York City
- (c) Boston
- (d) Providence

145. Which of the following American colonies did not attend the first Continental Congress held in Philadelphia?

- (a) Rhode Island
- (b) Connecticut
- (c) Georgia
- (d) Maryland

146. The Bolshevik Revolution started in Russia during the reign of

- (a) Czar Alexander I
- (b) Czar Alexander II
- (c) Czar Alexander III
- (d) Czar Nicholas II

147. Which of the following is/are not related to fundamental duties?

- (1) To cherish and follow the noble ideals which inspired our national struggle for freedom
- (2) To value and preserve the rich heritage of our composite culture
- (3) To promote the educational and economic interests of the weaker sections of the people, especially the Scheduled Castes and Scheduled Tribes
- (4) To protect all monuments of historic interest and national importance

Select the correct answer using the code given below.

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

148. Joint sittings of the two Houses of Indian Parliament are held to

- (a) elect the President of India
- (b) elect the Vice President of India
- (c) adopt a Constitution Amendment Bill
- (d) consider and pass a Bill on which the two Houses disagree

149. The President of India can issue proclamation of Emergency

- (a) on the advice of the Prime Minister
- (b) on the advice of the Council of Ministers
- (c) in his own discretion

(d) when the decision of the Union Cabinet for the issue of such proclamation has been communicated to him in writing

150. Which of the following statements is/are correct about the working of the Permanent Settlement in Bengal?

- (1) The traditional Zamindars lost their lands.**
- (2) The reason for the Zamindars' inability to pay up land revenues was that the Ryots defaulted on payment of revenue.**
- (3) A new group of farmers-the Jotedars-became influential.**
- (4) The Collector replaced the Zamindars as the alternative focus of authority.**

Select the correct answer using the code given below.

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

