ECONOMICS

1. Ration shops also known as _____ keep stocks of food grains, sugar and kerosene oil for cooking.
    (A) Few price shops
    (B) Fair price shops
    (C) Fast price shops
    (D) First price shops

2. Which type of hunger is a consequence of persistently inadequate diet in terms of quality and quantity?
    (A) Chronic Hunger
    (B) Seasonal Hunger
    (C) Chain Hunger
    (D) Religious Hunger

3. In Maharashtra, Academy of development sciences (ADS) has facilitated a network of NGOs for setting up ------ in different regions.
    (A) Milk Banks
    (B) Grain Banks
    (C) Ration Banks
    (D) Fruit Banks

4. Who was the finance minister during the 1991 economic reforms?
    (A) Manmohan Singh
    (B) P.V Narasimha Rao
    (C) R.K. Shanmukham Chetty
    (D) R. Venkataraman

5. Demonetization had occurred in India in the year 1964 and 1978. On which date did the third Demonetization occur?
    (A) 8th Nov. 2015
    (B) 8th Nov. 2016
    (C) 18th Nov. 2016
    (D) 18th Nov. 2015

6. Uneven distribution of poverty is due to differences in _____ and _____ infrastructure in different states?
    (A) Social, Economic
    (B) Cultural, Education
    (C) Religion, Social
    (D) Cultural, religion

7. Cargil foods, a very large American MNC has brought over smaller Indian Companies such as
    (A) Tetley
    (B) Parle-G
    (C) Britannia
    (D) Parakh foods

8. Which of the following statement(s) is/are correct with respect to the role of RBI in the Indian Economy?
    (I) It is controller of money supply.
    (II) RBI acts as a Banker to the Govt. of India.
    (A) Neither (I) nor (II)
    (B) Both (I) and (II)
    (C) Only (II)
    (D) Only (I)

9. Most of the workers in the _____ sector enjoy job security.
    (A) Unorganised
    (B) Organised
    (C) Private
    (D) Cooperative

10. Name of the team which refers to globalization which creates opportunities for all and ensures that its benefits are better shared:
    (A) Liberalisation   (B) Globalisation
    (C) Fair Globalisation   (D) Privatisation

11. The mean of 12 numbers is 24. If 5 is added in every number, the new mean is
    (A) 25   (B) 64
    (C) 24   (D) 29

12. The Arithmetic mean of 1, 3, 5, 6, X and 10 is 6. The value of X is
    (A) 10   (B) 11
    (C) 12   (D) 14

13. The most suitable average for qualitative measurement is
    (A) Arithmetic Mean   (B) Median
    (C) Mode   (D) Both (B) and (C)

14. What is the cause of Relative Poverty?
    (A) Lack of employment Opportunities   (B) Inequalities in income
    (C) High Growth of Population   (D) Lack of education facilities

15. Which of the following industry is known as "Sun Rising Industry?"
    (A) Dairy   (B) Information Technology
    (C) Health and Clinic   (D) None of these

16. Who released a special stamp entitled Wheat Revolution in July 1968?
    (A) Indira Gandhi   (B) Mahatma Gandhi
    (C) Jawaharlal Nehru   (D) Motilal Nehru

17. The main function of NABARD is
    (A) Granting crop loan to farmer
    (B) promoting future research
    (C) Providing rural employment
    (D) Facilitating credit flow for promotion and development of agriculture.

18. Production of a commodity mostly through the natural process is an activity of _____ sector.
    (A) Primary   (B) Secondary
    (C) Tertiary   (D) Manufacturing

19. How many banks were nationalized in India on 15th April 1980?
    (A) 4   (B) 5
    (C) 6   (D) 8

20. One of the methods for determining Mode is
    (A) Mode = 2 Median – 3 Mean   (B) Mode = 3 Median – 2 Mean
    (C) Mode = 2 Mean – 3 Median   (D) Mode = 3 Mean – 2 Median

21. If a and b are the values of k for which the quadratic equation
$(k + 4)x^2 + (k + 1)x + 1 = 0$ has equal roots, then the value of $a -$ b is
(A) 5   (B) 2
(C) -3 (D) 8

22. If the equation $x^2 - \alpha x + 1 = 0$ does not possess real roots then
(A) $-3 < \alpha < 3$ (B) $-2 < \alpha < 2$
(C) $\alpha > 2$ (D) $\alpha < -2$

23. The solution of the quadratic equation $\frac{x}{x+1} + \frac{x+1}{x} = \frac{34}{15}, x \neq 0, x \neq -1$ is
(A) $\frac{2}{3}$ (B) $\frac{-3}{2}$
(C) $\frac{2}{5}$ (D) $\frac{-5}{2}$

24. A train travels a distance of 480 km at a uniform speed. If the speed had been 8 km/hr less, then it would have taken 3 hours more to cover the same distance. Then the speed of the train is
(A) $30\ km/hr$ (B) $40\ km/hr$
(C) 32 km/hr   (D) $48\ km/hr$

25. The value of $\sqrt{6 + \sqrt{6 + \sqrt{6 \ldots}}}$ is
(A) 4   (B) 3
(C) -2 (D) $None\ of\ these$

26. If $5\ tan\theta - 4 = 0$ then the value of $\frac{5\ sin\theta - 4\ cos\theta}{5\ sin\theta + 4\ cos\theta}$ is
(A) $\frac{5}{3}$ (B) $\frac{5}{6}$
(C) 0   (D) $\frac{1}{6}$

27. If $\frac{x\ cose^2 30^0 sec^2 45^0}{4\ cos^2 45^0 sin^2 60^0} = tan^2 60^0 - tan^2 30^0$ then x equals to
(A) 1   (B) $\frac{1}{2}$
(C) 2   (D) 0

28. The value of $sin35^0\ sin55^0 - cos\ 35^0\ cos55^0$ is
(A) 0   (B) 1
(C) -1 (D) -2

29. If $sec\ 4A = cosec(A - 20^0)\ where\ 4A$ is an acute angle then value of A is
(A) 55^0 (B) 11^0
(C) 22^0 (D) None of these

30. The angle of elevation of the top of a tower from a point on the ground, which is   25 m away from the foot of the tower is 60^0 . Then the height of the tower is
(A) $25\sqrt{3}\ m$ (B) $30\ m$
(C) $75\sqrt{3}\ m$ (D) $\frac{25}{\sqrt{3}}m$

31. Three unbiased coins are tossed simultaneously. Then the probability of getting at least one head is
(A) $\frac{3}{8}$ (B) $\frac{3}{4}$
(C) $\frac{7}{8}$ (D) $\frac{1}{8}$

32. Two dice are thrown simultaneously. Then the probability of getting a total of atmost 5 is
(A) $\frac{2}{9}$ (B) $\frac{1}{4}$
(C) $\frac{5}{18}$ (D) $\frac{1}{3}$

33. A card is drawn from a pack of 52 cards. Then the probability of getting neither an ace nor a king is
(A) $\frac{2}{13}$ (B) $\frac{1}{13}$
(C) $\frac{11}{13}$ (D) $\frac{1}{8}$

34. The probability that a leap year has 53 Tuesdays and 53 Wednesdays is
(A) $\frac{1}{7}$ (B) $\frac{2}{7}$
(C) $\frac{3}{7}$ (D) $\frac{4}{7}$

35. A bag contains 8 red balls and some white balls. If the probability of drawing a white ball from the bag is twice of a red ball, then the number of white balls in the bag is
(A) 10   (B) 12
(C) 4   (D) 16

36. If $x + a$ is a factor of $2x^2 + 2ax + 5x + 10$ then the value of $'a'$ is
(A) 2   (B) -2
(C) 0   (D) -1

37. If $\alpha\ and\ \beta$ are the zeros of the polynomial $f(x) = x^2 - 5x + k$ and $\alpha - \beta = 1$ then the value of k is
(A) 5   (B) 1
(C) 6   (D) 7

38. If the product of two zeros of the polynomial $f(x) = 2x^3 + 6x^2 - 4x + 9$ is 3 then its third zero is
(A) $\frac{3}{2}$ (B) $\frac{-3}{2}$
(C) $\frac{9}{2}$ (D) $\frac{-9}{2}$

39. If the polynomial $6x^4 + 8x^3 + 17x^2 + 21x + 7$ is divided by another polynomial $3x^2 + 4x + 1$ and the remainder is $ax + b$ then ab equals to
(A) 1
(B) 2
(C) 3
(D) 4

40. The value of $\sqrt{11 + 4\sqrt{7}} - \sqrt{11 - 4\sqrt{7}}$ is
(A) 22
(B) 4
(C) $8\sqrt{7}$
(D) 0

ENGLISH

Direction (Q.41-45): Choose the word which best expresses the meaning of given word:

41. STUMBLING BLOCK
(A) Argument
(B) Frustration
(C) Advantage
(D) Hurdle

42. ANNIHILATE
(A) Destroy
(B) Entertain
(C) Forward
(D) Testify

43. HUMILITY
(A) Anger
(B) Dignity
(C) Modesty
(D) Cruelty

44. DILATE
(A) Spin
(B) Weaken
(C) Widen
(D) Push

45. TRANSIENT
(A) Fleeting
(B) Transparent
(C) Feeble
(D) Fanciful

Direction (Q.46-50): Choose the most appropriate option which is grammatically correct.

46. My neighbour is packing his bag. I think he _____.
(A) will leave soon
(B) shall leave soon
(C) would Leave soon
(D) is going to leave soon

47. The rainfall_____ India varies _____ place to place and also from year_____ year.
(A) over, with, by
(B) of, from, after
(C) in, from, after
(D) for, with, after

48. He repeated his mistake _____ purpose.
(A) for
(B) with
(C) on
(D) in

49. The stranger said to the boy. "Can you tell me the way to Raj Bhawan?"
(A) The stranger requested the boy to take him to Raj Bhawan.
(B) The stranger requested the boy to show him Raj Bhawan.
(C) The stranger asked the boy if he could tell him the way to Raj Bhawan.
(D) The stranger said to the boy to point Raj Bhawan to him.

50. The spectators said, "Bravo! Well played Virat".
(A) The spectators called Virat bravo because he played well.

(B) The spectators said that Virat played well and applauded him
(C) The spectators encouraged Virat saying he played well
(D) The spectators applauded Virat, saying that he played well

Direction (Q.51-55): Fill in the blanks with the most appropriate option.

51. The latest negotiations came to a sudden close with the_____ of renewed agitation.
    (A) demand   (B) threat   (C) note   (D) call

52. Shivaji Maharaj fought _____ every kind of aggression.
    (A) against   (B) to   (C) with   (D) at

53. As John was the only person who visited us yesterday. It _____ be he who left the main gate open.(probability)
    (A) may   (B) might   (C) will   (D) should

54. You don't need to wind this watch.
    (A) This watch need not be wound   (B) This watch does not wind
    (C) This watch need not be wounded.   (D) This watch need not be winded up

55. Kohli missed a _____ catch and India lost the match.
    (A) critical   (B) crucial   (C) easily   (D) importance

Direction (56-60): Choose the word which is nearly opposite in meaning of the word printed in bold:

56. INTRICATE
    (A) Esteem   (B) Regulated   (C) Moody   (D) Proud

57. AFFLUENT
    (A) Infamous   (B) Poor   (C) Backward   (D) Ordinary

58. HUMILITY
    (A) Anger   (B) Dignity   (C) Pride   (D) Cruelty

59. TACITURN
    (A) Reticent   (B) secretive   (C) Tactless   (D) Loquacious

60. MORBID
    (A) Liberal   (B) Healthy   (C) Progressive   (D) Stale

Direction (61-65): In questions given below out of four alternatives, choose the one which can be substituted for the given phrase/sentence.

61. One who is able to use the right and the left hand equally well.
    (A) Sinister   (B) Ambidextrous   (C) Ambivalent   (D) Amateur

62. The yearly return of a date:

(A) Birthday   (B) Recurrence   (C) Anniversary   (D) Ceremony

63. A substance in the blood tending to neutralize harmful matter:
     (A) Antidote   (B) Antibiotic   (C) Antiseptic   (D) Antibody

64. To examine one's own thoughts and feelings:
     (A) Meditation   (B) Introspection   (C) Retrospection   (D) Reflection

65. One who possesses many talents
     (A) Versatile   (B) Nubile   (C) Exceptional   (D) Gifted

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