

1. Choose the sentence where 'return' is used incorrectly
 - A. He scored a point on a cross court return.
 - B. On his return from China, we gave him a party.
 - C. The average return was 5%.
 - D. The land was returned back to the family.

2. I _____ about him constantly since the day we met.
 - A. thought
 - B. will think
 - C. have been thinking
 - D. have thought

3. Choose the correct meaning of the word 'sceptic'.
 - A. someone who habitually doubts accepted beliefs.
 - B. someone who believes that people always act from selfish motives.
 - C. someone who makes fun of others.
 - D. someone who hates others.

4. Choose the word with the incorrect spelling.
 - A. Accommodate
 - B. Cemetery
 - C. Embarrass
 - D. Harrass

5. Read the following pair of phrases and choose the correct option.
 - i. Take two spoonsful of medicine.
 - ii. Take two spoons full of medicine.
 - A. Statement 'i' is incorrect.
 - B. Statement 'ii' is incorrect.
 - C. Both the statements are correct.

- D. Both the statements are incorrect.
6. Choose the option that is nearly opposite in meaning to EXTANT.
- A. Extinct
 - B. Extensive
 - C. Extra
 - D. Supernumerary
7. Find the odd one out.
- A. Punctilious
 - B. Scrupulous
 - C. Inconsistent
 - D. Conscientious
8. She asked me
- A. where are we going for lunch.
 - B. where were we going for lunch.
 - C. where we were going for lunch.
 - D. where will we go for lunch.
9. Which does not make a sensible word or phrase when added to the word, 'Dream'?
- A. boat
 - B. land
 - C. like
 - D. film
10. Identify the correct sequence.
- A. It was very difficult to cope with a large family and a job.
 - B. It was very difficult to cope up with a large family and a job.

- C. It was very difficult to cope up to a large family and a job.
- D. It was very difficult coping up with a large family and a job.

11. The difference between two numbers is 48 and the difference between their arithmetic mean and geometric mean is two more than half of $\frac{1}{3}$ of 96. Find the numbers.

- A. 49 and 1
- B. 12 and 60
- C. 50 and 2
- D. 36 and 84

12. A box contains 4 red balls, 7 green balls and 5 blue balls. Each ball is of a different size. One ball is selected and it is found to be blue. What is the probability that it is the smallest size?

- A. $\frac{1}{16}$
- B. $\frac{2}{11}$
- C. $\frac{2}{9}$
- D. $\frac{1}{5}$

13. A can is full of paint out of which 5 litres is removed and it is substituted by a thinning liquid. The process is repeated once more. Now the ratio of volume of paint to the volume of thinning liquid is 49:15. What is the capacity of the can?

- A. 20 litres
- B. 60 litres
- C. 40 litres
- D. 50 litres

14. A dealer offers a cash discount of 20% and he further allows 16 articles to a dozen to a particularly sticky bargainer and still makes a profit of 20%. How much percentage above the cost price were his wares listed?

- A. 100%
- B. 80%
- C. 75%
- D. 65%

15. A does a work in 90 days, B in 40 days and C in 12 days. They work one after another for a day each, starting with A followed by B and then by C. If the total wages received is Rs.360 and A, B and C share it in the ratio of the work done, find their respective individual wages.

- A. Rs.40, Rs.60 and Rs.260
- B. Rs.36, Rs.81 and Rs.243
- C. Rs.42, Rs.86 and Rs.232
- D. None of these

16. A person saves Rs.200 more each year than in the previous year. If he started with Rs.400 in the first year, then how many years would he take to save Rs.18,000 (excluding interest)?

- A. 10 years
- B. 12 years
- C. 15 years
- D. None of these

17. A man invests a principal in a simple interest based scheme, such that the rate of interest increases in a geometric progression every year with the common ratio 2. If the amount becomes four times in 4 years, then in how many will it become 52 times?

- A. 5 years
- B. 8 years
- C. 13 years
- D. 15 years

18. A train without stopping travels at an average speed of 60 km/hour and with stoppages at an average speed of 40 km/hour. What is the total time taken by the train for stoppages on a route of length 300 km?
- A. 10 hours
 - B. 20 hours
 - C. 5 hours
 - D. 2.5 hours
19. There are 6 students in a class. The ages (in years) of exactly three students are prime numbers and the ages (in years) of the other three students are even numbers. If the ages (in years) of all the 6 students in the class are in an arithmetic progression, then what is the average age (in years) of the students in the class?
- A. 5.5
 - B. 6
 - C. 4.5
 - D. Cannot be determined
20. An outgoing batch of students want to gift a PA system worth Rs.4200 to their school. If the teachers offer to pay 50% more than the students and an external benefactor gives three times the teachers' contribution, then how much should the teachers donate?
- A. Rs.600
 - B. Rs.840
 - C. Rs.900
 - D. Rs.1200

21. In land use maps, the colour code for residential use as per UDPFI guidelines, is

- (A) Red
- (B) Purple
- (C) Yellow
- (D) Orange

22. Andreas Faludi has written

- (A) Planning Theory
- (B) Design of Cities
- (C) Urbanization and National Development
- (D) On the Cultural Origin of Settlements

23. The principle of solid waste management involves

- (A) Reproduce, Reuse, Recycle
- (B) Recycle, Replenish, Reuse
- (C) Reduce, Reuse, Recycle
- (D) Reduce, Reuse, Reproduce

24. Paolo Soleri coined the term

- (A) Archaeology
- (B) Arcology
- (C) Proxemics
- (D) Utopia

25. Central Park, New York was designed by

- (A) Joseph Paxton

- (B) Andre Le Notre
- (C) William Kent
- (D) Frederick Law Olmstead

26. Income inequalities across pollution is expressed through

- (A) Cohort pyramid
- (B) Lorenz curve
- (C) Inverted U-curve
- (D) Indifference curve

27. Oscar Newman introduced the concept of

- (A) Serial Vision
- (B) Defensible Space
- (C) Proxemics Theory
- (D) Urban Imageability

28. V7 concept applied by Le Corbusier refers to

- (A) Hierarchy of Needs
- (B) Hierarchy of Roads
- (C) Neighborhood Planning
- (D) Housing Typology

29. AMASR list is related to

- (A) Special Economic zones
- (B) Wetlands
- (C) Seismic zones
- (D) Heritage Buildings

30. Srirangam Town, Tamil Nadu, utilizes the urban form of

- (A) Sarvatobhadra
- (B) Prastara
- (C) Nandyavarta
- (D) Dandaka

31. Under which category, the percentage of land use decreases with an increase in city size

- (A) Commercial
- (B) Recreational
- (C) Residential
- (D) Transportation

32. Gantt Chart does not provide information about

- (A) Duration of jobs
- (B) Progress of work
- (C) Interdependency of jobs
- (D) List of jobs

33. PMGSY, a programme of Government of India, refers to

- (A) Affordable Housing

- (B) Rural Electrification
- (C) Rural Road Development
- (D) Urban Employment Generation

34. Inflorescence in a tree structure, refers to

- (A) Canopy characteristics
- (B) Fragrance of flowers
- (C) Root structure
- (D) Flowering character

35. Wynthenshawe and Becontree are examples of

- (A) Garden City
- (B) Factory Town
- (C) Compact City
- (D) Satellite Town

36. In urban planning, COHORT refers to

- (A) Land use classification
- (B) Age and sex classification of population
- (C) Soil layer classification
- (D) Contour levels in slope analysis

37. Travel behavior characteristics of an urban area can be derived from

- (A) Origin and Destination survey
- (B) Socio-Economic Survey

- (C) Parking Survey
- (D) Demographic Survey

38. Which of the following is not a criterion for defining urban areas in India

- (A) Density of population
- (B) Percentage of male workforce
- (C) Population size engaged in non-agricultural pursuits
- (D) Percentage of pucca houses

39. In, GIS, the set of entities representing vector data type is

- (A) Point, Line, Polygon, TIN
- (B) Coordinates, Elevation, Slope
- (C) Pixel, Voxel
- (D) DEM, DSM, DTM

40. Essential difference between CPM and PERT is

- (A) Arrow notation vs. Precedence notation
- (B) Critical Path vs. Critical Activity
- (C) Project Management vs. Network Analysis
- (D) Deterministic approach vs. Probabilistic approach

41. LEED is the internationally accepted rating system for

- (A) Intelligent buildings
- (B) Green buildings
- (C) Tall buildings

(D) Earthquake resistant buildings

42. 'The Central Place Theory' was by

- (A) Homer Hoyt
- (B) Clarence Perry
- (C) Walter Christaller
- (D) Ebenzer Howard

43. The 73rd and 74th constitutional amendment pertain to

- (A) Providing more responsibility to local courts
- (B) Providing free accommodation to all
- (C) Providing more responsibility to urban local bodies
- (D) Abolishing Urban Land Ceiling Act

44. A 'cul-de-sac' is a street where

- (A) Through traffic is not allowed
- (B) Only two wheelers are permitted
- (C) Pedestrians are not permitted
- (D) Vehicles are permitted to move in one direction

45. Major depletion in Ozone layer as observed in 2011, is located above

- (A) Amazon Forest
- (B) Sahara Desert
- (C) Arctic Region

(D) Savannah Grasslands

46. Development that meets the needs of the present generation without compromising the ability of future generations to meet theirs, is termed

(A) Equitable

(B) Sustainable

(C) Mixed Use

(D) Comprehensive

47. Age of a tree is determined by

(A) Canopy Spread

(B) Height of the tree

(C) Number of rings in cross section of trunk

(D) Number of branches

48. Sudden stoppage in the flow of water in a closed conduit results in the phenomenon

(A) Hydraulic gradient

(B) Cavitation

(C) Stack pressure

(D) Water hammer

49. E.I.A. stands for

(A) Environmental Impact Assessment

(B) Environmental Impact audit

(C) Environmental Impact in Asia

(D) East India Association

50. GRIHA is a rating system for green buildings given by

- (A) The Energy Research Institute
- (B) Bureau of Economics and Statistics
- (C) Bureau of Energy Efficiency
- (D) Development Alternatives

51. Rajiv Awas Yojana promotes housing for

- (A) Middle Income Group
- (B) Slum Dwellers
- (C) Low Income Group
- (D) High Income Group

52. The term 'Dynopolis' was coined by

- (A) Frank Lloyd Wright
- (B) Walter Gropius
- (C) Paul Davidoff
- (D) Constantinos Doxiadis

53. Minimum length of road curb, required for parking 12 cars perpendicular to the road is

- (A) 25
- (B) 40
- (C) 30
- (D) 36

54. 'Ficus Religiosa' is the scientific name for

- (A) Banyan

- (B) Peepal
- (C) Neem
- (D) Asoka

55. Which of the following generates heat island?

- (A) Urban Area
- (B) Wetlands
- (C) Forest Area
- (D) Coastal Area

56. Advanced Traffic Lane Information is an important feature of

- (A) Pedestrian Travellator system
- (B) High level Cable Car system
- (C) Para Transit System
- (D) Intelligent Transportation System

57. One of the processes of green building rating is LEED rating system. The full form of LEED is:

- a) Leadership in Energy and Environmental Design
- b) Law in Energy and Environmental Design
- c) Leadership in Engineering and Environmental Design
- d) Law in Engineering and Environmental Design

58. In the calculation of Net Residential Density:

- a) Space for school is included.
- b) Public Road is included.
- c) Private Road is included.
- d) Public park is included.

59. Sir [Ebenezer Howard](#), who initiated the [garden city movement](#) in:

- a) 1800
- b) 1828
- c) 1847
- d) 1898

60. A moulded frame around a doorway or window is called:

- a) Nosing
- b) Scotia
- c) Framing
- d) Architrave