

SSC SPECIAL DAILY QUIZ -640
TOTAL QUESTIONS-40, TIME - 40 MINUTES, MARKS - 40
ARENA OF GENERAL KNOWLEDGE

1. The most malleable metal is
 (a) Silver (b) Gold (c) Aluminium (d) Sodium
2. Which of the following is a non-metal that remains liquid at room temperature?
 (a) Bromine (b) Chlorine (c) Helium (d) Phosphorus
3. Which radioactive pollutant has recently drawn the attention of the public due to its occurrence in the building material?
 (a) Radium (b) Radon (c) Thorium (d) Plutonium
4. The yellow colour urine is due to the presence of
 (a) Bile (b) Lymph (c) Cholestrol (d) Urochrome
5. Which of the following is the largest living mammal?
 (a) Giraffe (b) White Elephant (c) Rhinoceros (d) Blue Whale
6. Scurvy disease is caused by the shortage of
 (a) Vitamin A (b) Vitamin B (c) Vitamin D (d) Vitamin C
7. The earth's atmosphere was _____ in nature.
 (a) Reducing (b) Oxidising (c) Neutral (d) None
8. The Indus Valley Civilization is known as Pre-Aryan Civilization because of the evidence of
 (a) Art (b) Copper (c) Pottery (d) Script
9. The capital of the Mughal Empire was shifted from Agra to Delhi by
 (a) Jahangir (b) Aurangzeb (c) Humayun (d) Shahjehan
10. The originators of the Dravidian style of architecture and sculpture in South India were
 (a) Cholas (b) Hoysalas (c) Pallavas (d) Pandyas
11. The most important cause for the outbreak of the Ghadar revolution was the
 (a) Arrest of Lala Har Dayal (b) Outbreak of World War I
 (c) Hanging of Kartar Singh Sarabha (d) Kamagata Maru Incident
12. Who among the following was the Chairman of the Drafting Committee of the Indian Constitution?
 (a) Rajendra Prasad (b) Tej Bahadur Sapru
 (c) C. Rajagopalachari (d) B. R. Ambedkar
13. Who among the following is mainly concerned with the task of the assessment of the land revenue and property taxes?
 (a) Naib Tehsildar (b) Tehsildar (c) Commissioner (d) Collector
14. The type of unemployment mostly found in India can be characterised as
 (a) Structural (b) Frictional (c) Cyclical (d) Disguised
15. The temperature of the sun's outer surface is
 (a) 60,00,000⁰ C (b) 6,000⁰ C (c) 60⁰ C (d) 0⁰ C
16. Which of the following is a cold current?
 (a) Kuroshio (b) Benguela (c) Brazil (d) Gulf Stream
17. Among the four dynasties listed below which one minted coins made of lead?
 (a) Mauryas (b) Satavahanas (c) Western Kashatrapas (d) Guptas
18. Who is director of the film "The last Emperor"?
 (a) Kennet Griffith (b) Bernardo Bertolucci (c) James Selleck (d) Jack Fish
19. Where is Mecca?
 (a) Iran (b) Saudi Arabia (c) Syria (d) Iraq
20. Hiroshima Day is observed on
 (a) January 15 (b) July 10 (c) August 6 (d) October 24

21. The right to vote in India is given to all people on the basis of :
 (a) Education (b) Property (c) Religion (d) Age
22. Who became the third woman to be appointed the additional solicitor general (ASG) in the Supreme Court?
 (a) Indu Malhotra (b) Shivani Sircar
 (c) Arushi Sharma (d) Madhavi Goradia Divan
23. Prime Minister Narendra Modi addressed the "Republic" Summit, organized by Republic TV in _____ .
 (a) New Delhi (b) Hyderabad (c) Bengaluru (d) Mumbai
24. A water tank appears shallower when it is viewed from top due to
 (a) rectilinear propagation of light (b) reflection (c) total internal reflection (d) refraction
25. The work done in moving a positive charge on an equipotential surface is
 (a) finite and positive (b) infinite (c) finite and negative (d) zero

ENGLISH BUZZ

Directions (Q. 26-30): A part of the sentence is bold. Below are given alternatives to the bold part at a), b), and c) which may improve the sentence. Choose correct alternative. In case no improvement needed your answer is d).

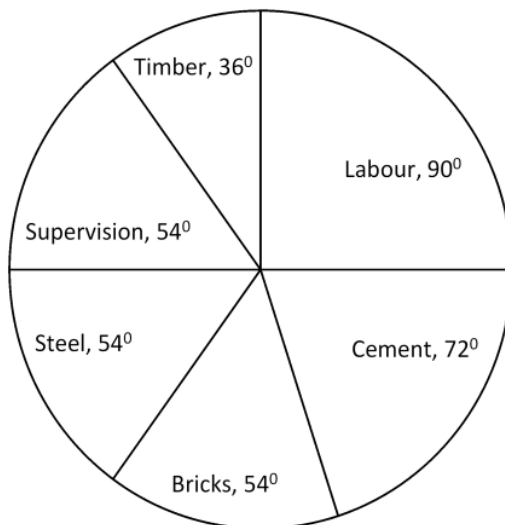
26. My uncle presented me the **more** expensive watch.
 (a) much (b) mere (c) most (d) No improvement
27. Either Vijay or Vimal **are** going to be selected for the match.
 (a) has (b) is (c) have been (d) No improvement
28. Nisha is **more funnier** than Natasha.
 (a) funnier (b) funniest (c) quite funny (d) No improvement
29. The office staff members wished **each and other** on New Year's Day.
 (a) one other (b) one another (c) each (d) No improvement
30. The two brothers shared the property **beside** themselves.
 (a) among (b) between (c) amidst (d) No improvement

Directions (Q. 31-35): Out of the four alternatives, choose the one which can be substituted for the given words/ sentence and give the answer.

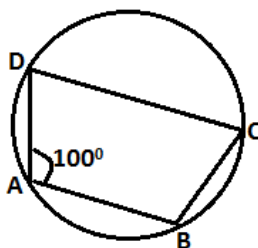
31. A person who loves mankind
 (a) Misanthrope (b) Anthropologist (c) Philanthropist (d) Mercenary
32. To confirm with the help of evidence
 (a) Corroborate (b) Implicate (c) Designate (d) Extricate
33. The action of looking within or into one's own mind
 (a) Observation (b) Examination (c) Introspection (d) Introvert
34. One who has narrow and prejudiced religious views
 (a) Religious (b) Fanatic (c) bigot (d) god-fearing
35. Capable of being interpreted in two ways
 (a) Confusing (b) Unclear (c) Ambiguous (d) Ambivert

MASTERING MATHEMATICS

Directions (Q.36 – 39): The pie chart given below shows the pie chart given below shows the break-up of the cost of construction of a house. Assuming that the total cost of construction is Rs.60000, answer the question given below.



36. The amount spent on cement is
 (a) Rs.20000 (b) Rs.16000 (c) Rs.12000 (d) Rs.100000
37. The amount spent on labour exceeds the amount spent on steel by
 (a) 5% of the total cost (b) 10% of the total cost
 (c) 12% of the total cost (d) 15% of the total cost
38. The amount spent on cement, steel and supervision is what percent of the total cost of construction?
 (a) 40 (b) 45 (c) 50 (d) 55
39. The amount spent on labour exceeds the amount spent on supervision by
 (a) Rs.200000 (b) Rs.160000 (c) Rs.120000 (d) Rs.6000
40. In the given figure ABCD is a cyclic quadrilateral in which $AB \parallel DC$ and $\angle BAD = 100^\circ$, then $\angle ABC$ is equal to



- (a) 80° (b) 100° (c) 75° (d) 150°

SCORE	
YOUR SCORE	35-40 : Outstanding <input style="width: 30px; height: 20px;" type="text"/>
	29-34: Very Good <input style="width: 30px; height: 20px;" type="text"/>
	23-28: Good <input style="width: 30px; height: 20px;" type="text"/>
	Less than 23: Average <input style="width: 30px; height: 20px;" type="text"/>

ANSWER KEYS

01. (b) 02. (a) 03. (c) 04. (d) 05. (d) 06. (d) 07. (a) 08. (d) 09. (d) 10. (c)
 11. (d) 12. (d) 13. (a) 14. (d) 15. (b) 16. (b) 17. (b) 18. (b) 19. (b) 20. (c)
 21. (d) 22. (d) 23. (d) 24. (d) 25. (d) 26. (c) 27. (b) 28. (a) 29. (b) 30. (b)
 31. (c) 32. (a) 33. (c) 34. (c) 35. (d) 36. (c) 37. (b) 38. (c) 39. (d) 40. (b)

EXPLANATIONS

36. c;

Total cost = Rs.60000

$$\text{Amount spent on cement} = \text{Rs. } \frac{72}{360} \times 60000 = \text{Rs.12000}$$

37. b;

$$\text{Amount spent on labour} = \frac{90}{360} \times 60000 = \text{Rs.15000}$$

$$\text{Amount spent on steel} = \frac{54}{360} \times 60000 = \text{Rs.9000}$$

$$\text{Difference} = 15000 - 9000 = \text{Rs.6000.}$$

i.e., 10% of the total cost.

38. c;

$$\text{Amount spent on cement, steel and supervision} = \frac{(72 + 54 + 54)}{360} \times 100\%$$

$$\therefore \text{Required percentage} = \frac{180}{360} \times 100 = 50\%$$

39. d;

$$\text{Difference in angle of labour and supervision} = 90^\circ - 54^\circ = 36^\circ$$

$$\therefore \text{Amount} = \frac{36^\circ}{360^\circ} \times 60000 = \text{Rs.6000}$$

40. b;

AB||DC and AD is the transversal.

$$\therefore \angle ADC + \angle DAB = 180^\circ$$

$$\angle ADC + 100^\circ = 180^\circ$$

$$\angle ADC = 80^\circ$$

Opposite angles of a cyclic quadrilateral are supplementary.

$$\therefore \angle ADC + \angle ABC = 180^\circ$$

$$\angle ABC = 100^\circ$$

“YOU HAVE TO GROW FROM THE INSIDE OUT. NONE CAN TEACH YOU, NONE CAN MAKE YOU SPIRITUAL. THERE IS NO OTHER TEACHER BUT YOUR OWN SOUL”