

SOLDIER (CLK / SKT)
HAMIRPUR [AMB]

Duration : 60

Max-Mark : 200
Pass-Mark : 80

Section - A

General Knowledge (Question number 1 to 5) / सामान्य ज्ञान (प्रश्न क्रमांक 1 से 5 तक)

1. What is Zero Hour ? / शून्य काल क्या है ?
- A. Time to wake up after sleep / बिस्तर से उठने का समय
B. Time to go for sleep / सोने का समय
C. 1 a.m. / सुबह के 1 बजे
D. Time following question hour in Parliament / संसद में प्रश्न काल के बाद का समय
2. The National flower of India is _____ / भारत का राष्ट्रीय फूल _____ है।
- A. Rose / गुलाब
B. Sunflower / सूर्यमुखी
C. Marigold / गेंदा
D. Lotus / कमल
3. Genghis Khan founded the / चंगेज खान ने किस की स्थापना की ?
- A. Mohul Empire / मुहल साम्राज्य
B. Mughal Empire / मुगल साम्राज्य
C. Mongol Empire / मंगोल साम्राज्य
D. Lodi Dynasty / लोदी डायनास्टी
4. India became a member of the United Nations in year _____ / भारत संयुक्त राष्ट्र का सदस्य वर्ष _____ में बना।
- A. 1947
B. 1960
C. 1959
D. 1945
5. Who was the commander of Alauddin Khiljis forces during his Deccan Campaigns ? / अपने डेक्कन अभियान के दौरान अलाउद्दीन खिलजी की सेना के कमांडर कौन थे ?
- A. Ulugh Khan / उलुघ खान
B. Nusrat Khan / नुसरत खान
C. Malik Kafur / मलिक काफुर
D. Ainul Mulk Multani / ऐनुल मुल्क मुतानी

Section - B

General Science (Question number 6 to 10) / सामान्य विज्ञान (प्रश्न क्रमांक 6 से 10 तक)

6. _____ gas is used for gas welding. / _____ गैस वैंलिंग में प्रयोग की जाती है।
- A. Methane / मीथेन
B. Helium / हीलियम
C. Ethane / ईथेन
D. Acetylene / ऐसिटिलिन
7. Proton has _____ charge. / प्रोटोन का आवेश _____ है ?
- A. Positive / धनात्मक
B. Infinite / अनंत
C. Neutral / उदासीन
D. Negative / ऋणात्मक
8. Natural gas mainly contains of _____ ? / प्राकृतिक गैस का मुख्य घटक कौन है ?
- A. Ethane / ईथेन
B. Propane / प्रोपेन
C. Methane / मीथेन
D. Butane / ब्यूटेन
9. An earthworm has _____ ? / एक केंचुए का शरीर _____ होता है ?
- A. Slimy body / पतला शरीर
B. Compound eyes / संयुक्त नेत्र
C. Jointed legs / संयुक्त पैर
D. Segmented body / खंड युक्त

10. What is the cause of Typhoid? / 'टाइफाइड' किसके कारण होता है?

- A. Protozoa / प्रोटोजोआ
B. Bacteria / बक्टीरिया
C. Fungi / फंगी
D. Virus / वायरस

Section - C

Mathematics (Question number 11 to 20) / गणित (प्रश्न क्रमांक 11 से 20 तक)

11. Find the value of x in $7x = 28:48$ / $7x = 28:48$ में x का मान ज्ञात करो।

- A. 16
C. 18

- B. 12
D. 15

12. Solve: $2(14 + 6 - 5) = \underline{\quad}$ / हल करो: $2(14 + 6 - 5) = \underline{\quad}$

- A. 34
C. 28

- B. 32
D. 30

13. A bicycle wheel makes 5000 revolutions in moving 11 km. How much cms will be the diameter of the wheel? / अगर 11 कि मी चलने पर एक मोटर साइकिल का पहिया 5000 चक्कर लगाता है। तो पहिये का व्यास कितने से. मी. होगा?

- A. 60
C. 50

- B. 80
D. 70

$$2 \times 40 \times \frac{22}{7}$$

14. What is the formula to find out the area of triangle? / त्रिभुज का क्षेत्रफल ज्ञात करने का सूत्र क्या है?

- A. Area = $1/2$ (Base - Height)
/ क्षेत्रफल = $1/2$ (आधार - ऊंचाई)
C. Area = $1/2 +$ Base + Height
/ क्षेत्रफल = $1/2 +$ आधार + ऊंचाई

- B. Area = $1/2$ (Base x Height)
/ क्षेत्रफल = $1/2$ (आधार x ऊंचाई)
D. Area = $1/2$ (Base / Height)
/ क्षेत्रफल = $1/2$ (आधार / ऊंचाई)

5000

$$\Rightarrow 40 =$$

15. Which one of the following factors is the smallest among themselves? / निम्न में से सबसे छोटा गुणक कौन सा है?

- A. $2/3$
C. $4/7$

- B. $3/5$
D. $1/2$

16. Solve: $(43\% \text{ of } 2750) - (38\% \text{ of } 2990) = \underline{\quad}$? / हल करो: $(43\% \text{ of } 2750) - (38\% \text{ of } 2990) = \underline{\quad}$?

- A. 49.3
C. 44.7

- B. 46.3
D. 43.6

$$\frac{43}{100} \times 2750 - \frac{38}{100} \times 2990 = \frac{38}{100} \times 2990$$

17. Find out the amount on Rs 13000 for 1 year at 2% annual rate of simple interest. / 13000 रुपये पर 2% वार्षिक साधारण ब्याज की दर से 1 वर्ष की राशि ज्ञात करें।

- A. 11260
C. 10260

- B. 12260
D. 13260

$$\frac{38}{100} \times 2750$$

$$= 2 \times \frac{22}{7} \times 7$$

18. Find the area of the circle whose diameter is 14 cm? / एक वृत्त का व्यास 14 से. मी. है तो, क्षेत्रफल ज्ञात करो?

- A. 154 cm^2
C. 164 cm^2

- B. 174 cm^2
D. 144 cm^2

$$14 \times \frac{22}{7} \times 7$$

19. Find the square root of .000841? / .000841 का वर्गमूल ज्ञात करो?

- A. 0.0029
C. 0.00029

- B. 0.29
D. 0.029

$$\frac{22}{7} \times 7 \times 7$$

20. A number divisible by 2 is called _____ / 2 से भाग होने वाली संख्या _____ कहलाती है।

- A. Composite Number / भाज्य संख्या
C. Prime Number / अभाज्य संख्या

- B. Odd Number / विषम संख्या
D. Even Number / सम संख्या

Section - D

Computer Science (Question number 21 to 25) / कम्प्यूटर विज्ञान (प्रश्न क्रमांक 21 से 25 तक)

21. Hub is associated with _____ network. / हब नेटवर्क से सम्बंध रखता है।
 A. Earth / पृथ्वी
 B. Sun / सूर्य
 C. Moon / चंद्रमा
 D. Star / स्टार
22. _____ is not a Web Browser. / _____ वेब ब्राउज़र नहीं है।
 A. Netscape / नेटस्केप
 B. Internet Explorer / इंटरनेट एक्सप्लोरर
 C. Opera / ओपेरा
 D. Microsoft Outlook / माइक्रोसॉफ्ट आउटलुक
23. _____ is not an input device. / _____ एक इनपुट डिवाइस नहीं है।
 A. Mouse / माऊस
 B. Keyboard / कीबोर्ड
 C. VDU / वी डी यू
 D. Light Pen / लाइट पेन
24. Which one of the following is a spread sheet? / निम्नलिखित में से कौन सा स्प्रेड शीट है?
 A. MS Word / एम एस वर्ड
 B. MS Excel / एम एस एक्सेल
 C. Photoshop / फोटोशाप
 D. Java / जावा
25. In computer, MODEM stands for _____ / कम्प्यूटर के संदर्भ में, MODEM का विस्तार रूप _____ है।
 A. Modulator Demodulator / मॉड्युलेटर डिमॉड्युलेटर
 B. Micro-Demo / माइक्रो डेमो
 C. Micro-Demons / माइक्रो डेमॉन्स
 D. Mono-Demo / मोनो डेमो

Section - E

Instructions for passage (next five questions) : Read the passage carefully and choose the correct answer from the given alternatives.

Kitchen garden today is driven by both aesthetics and necessity. A great variety of vegetables are combined with herbs, annual and perennial flowers and fruit trees in creative ways. Concept of Kitchen garden dates back to several thousand years. By 2700 B.C, the Egyptians had a recorded history of growing over 500 herbs, which were used as drugs to cure illness. In today's India herbal plants are the new entrants in Indian gardens. As in cities, people mostly reside in high rise apartments, kitchen garden in roofs or terraces are coming up where pot culture is the current trend. Today herbs in the kitchen garden are appreciated for their beauty and their use in healthcare. Chefs use herbs to liven their dishes. So, herbs in Indian kitchen garden is coexisting with annual and perennial flowers.

26. At present, kitchen gardens are appreciated _____.
 A. supply the medicines to market.
 B. to have competition and rest.
 C. for their beauty and their use in healthcare.
 D. to rest and beauty care in garden.
27. What are the new entrants in the Indian gardens?
 A. Flowers baskets
 B. Herbal plants
 C. Pot culture
 D. Perennial flowers
28. The Egyptians had grown herbs
 A. Used for beautification of their cities.
 B. Used as drugs to cure illness
 C. Used for religious purpose
 D. Used for insecurity and lawlessness

Section - H

Jumble Sentence/ Words (Question number 39 to 41): Attempt the questions as per the instructions given for each question.

39. Make a meaningful sentence by re arranging the PQRS parts of the sentence. 1. We have the pleasure P. a double room with bath Q. for five days from September 4 to September 8. R. that we have reserved S. in informing you ... both days inclusive.
- A. SRPQ
B. PQSR
C. RPSQ
D. RQPS
40. Make a meaningful sentence by re arranging the PQRS parts of the sentence. 1. We have to _____ [P] as we see it [Q] speak the truth [R] there is falsehood and darkness [S] even if all around us.
- A. QRPS
B. QPSR
C. RSQP
D. RQSP
41. Arrange the PQRS parts of the sentence to make a meaningful sentence. 1. The recently opened P. Hauz Khas Village Q. Park Balluchi at the Deer Park, R. has taken the capital's gourmets S. own hospitality haunt by storm.
- A. QRPS
B. SPRQ
C. SPQR
D. QPRS

Section - I

Instructions (Question number 42 to 44): Each sentence is divided into 4 parts. One part of the sentence contains an error. Indicate the part which has the error.

42. Spot the Error: There is /no denying / that he enjoys / to listened to the radio.
- A. There is
B. no denying
C. to listened to the radio
D. that he enjoys
43. Spot the Error: The teacher advised to / the student to borrow / a book from the library within three days/ No error
- A. the student to borrow
B. a book from the library within three days
C. No error
D. The teacher advised to
44. Spot the Error: Mr. Anand is planning/to settle in Delhi/as soon as he will retyre in august next year.
- A. to settle in Delhi
B. as soon as
C. he will retyre in august next year
D. Mr. Anand is planning

Section - J

Instructions (Question number 45 to 47): Fill in the blanks with the correct word from the given options.

45. He is working hard in order _____ pass the examination.
- A. To
B. About
C. Off /
D. For
46. _____ road is safe.
- A. Neither
B. Not
C. Nor
D. Either
47. "Your father used to be the principal of this college. _____?"
- A. Doesn't he ?
B. Did he ?
C. Didn't he ?
D. Does he ?

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29. in today's time the kitchen gardens are
A. Aesthetics and need based.
C. For hobby

B. None of these
D. For selling and profit

30. What is the meaning of perennial?
A. Everlasting
C. Lasting

B. Mortal
D. Ending

Section - F

Instructions for passage (next five questions) : Read the passage carefully and choose the correct answer from the given alternatives.

A king once fell ill and doctors said that only a sudden fright would restore his health but the king was not a man for anyone to play tricks on, except his fool. One day, when the fool was with him in his boat the fool cleverly pushed the king into water but he was rescued and put to bed. The fright, the bath and bed rest cured the diseased king, but he was so angry with the fool that he turned him out of the country.

31. Who played the trick on the king ?
A. The soldier
C. The fool

B. The boatman
D. The doctor

32. When the fool pushed the king into the water they were in _____.
A. Garden
C. A Boat

B. Bed
D. Palace

33. What did the doctor say about the king ?
A. Only a boat trick could cure the king.
C. The king had suffered a sudden fright.

B. Only a sudden fright would restore the king's health.
D. Only fool would cure the king.

34. The fool who cured the king was
A. rewarded
C. turned out of the country

B. put into jail
D. thrown into water

35. Who cleverly pushed the king into water but rescued him and put to bed?
A. The fool
C. The king

B. The river
D. The doctor

Section - G

Instructions (Question number 36 to 38) : Fill in the blanks using the correct Article.

36. I often suffer from ___ backache.
A. the
C. an

B. a
D. No article

37. He always speaks _____ truth.
A. an
C. a

B. No article
D. the

38. We stopped for ___ cream tea on ___ way home.
A. a, an
C. a, the

B. None of these
D. the, the

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Section - K

Instructions (Question number 48 to 50) : Choose the correct Synonyms/ Antonym

48. Write the synonym of Abundant

- A. Plenty
- C. Limited

- B. Less
- D. Finite

49. Choose the antonym of : Agree

- A. Display
- C. Old one

- B. Produce
- D. Disagree

50. Write the antonym of Overstrung.

- A. Enthusiastic
- C. Calm

- B. Excited
- D. Cheerful