

DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

SSC CHSL

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 05

QUESTION- 100

MARKS- 200

NEGATIVE MARK- 0.50

DURATION- 60 MIN.

1. Use only ball pens with black or blue ink
2. As soon as the examination starts, you must check this question booklet and if there is any unprinted, mutilated or partially printed page or question in it, then replace it with the correct question booklet through the examiner.
3. There are a total of 100 questions in this question booklet.
4. This is an objective test, in which four options are given for the answer to each question, you have to choose only one option with the correct answer out of these four options.
5. Answers to all questions are to be written on separate answer sheets.

6. Instructions for filling the answer sheet are written on the back side of the answer sheet, read them carefully before filling the answer sheet.
7. Blank pages are available in this question booklet for rough work.
8. Candidates cannot leave the room before the end of the examination.
9. After the examination is over, you can go out only with his permission after submitting the ORIGINAL COPY of the answer sheet to the invigilator.
10. After the completion of the examination, the candidate is allowed to take the question booklet and answer sheet with him/her.
11. 2 marks will be given for each correct answer and 0.50 marks will be deducted for each wrong answer.



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Total: 100 Que.

SSC CHSL Tier I Mock Test 05

Time: 60 Min.

English Language(Basic Knowledge)

- 1). Identify the best way to improve the underlined part of the given sentence. If there is no improvement required, select 'no Improvement'.

Women in traditional costumes welcoming a foreign dignitaries.

- (a) No improvement
(b) welcomed the foreign dignitaries
(c) welcome to foreign dignitaries
(d) welcomes the foreigner dignitaries

- 2). Select the word which means the same as the group of words given.

People living at the same time

- (a) comrades (b) friends (c) contemporaries
(d) cosmopolitans

- 3). Select the correctly spelt word.

- (a) counterfate (b) counterfiet (c) counterfeit
(d) countorfeit

- 4). Choose the most appropriate option to change the narration (direct/indirect) of the given sentence.

The boss said to his employee, "I will be happy if you finish this project by evening."

- (a) The boss told his employee he will be happy if he finished this project by evening.
(b) The boss told his employee that he would be happy if he will finish this project by evening.
(c) The boss told his employee that he would be happy if he finishes that project by evening.
(d) The boss told his employee that he would be happy if he finished that project by evening.

- 5). Select the most appropriate meaning of the idiom underlined in the sentence.

She has a good job and a happy family. She has best of both the worlds.

- (a) advantages and disadvantages
(b) all the advantages (c) a contented family
(d) a good career

- 6). Select the most appropriate synonym of the given word.

CLIMAX

- (a) preface (b) epilogue (c) culmination
(d) prologue

- 7). Select the most appropriate antonym of the given word.

ROUTINE

- (a) normal (b) accepted (c) regular (d) different

- 8). Identify the best way to improve the underlined part of the given sentence. If there is no improvement required, select 'no Improvement'.

With each passing day, he was going in more trouble.

- (a) No improvement (b) he were going to
(c) he was getting into (d) he are getting in

- 9). Choose the most appropriate option to change the voice (active/passive) form of the given sentence.

Everyone should obey traffic regulations.

- (a) Traffic regulations are obeyed by everyone.
(b) Traffic regulations should be obey by everyone.
(c) Traffic regulations should be obeyed by everyone.
(d) Traffic regulations will be obeyed by everyone.

Read the following passage and fill in each blank with words chosen from options given.

Rivers around the world are (1) _____ with dangerous levels of antibiotics, (2) _____ to a recent study. Concentration of antibiotics in some waterways (3) _____ safety levels by 300 times. Researchers looked at several (4) _____ used antibiotics in rivers flowing (5) _____ 72 countries.

- 10). Select the most appropriate option for blank No.

1

- (a) tainted (b) infected (c) infected
(d) contaminated

11). Select the most appropriate option for blank No. 2

- (a) consistent (b) according (c) reported
(d) conforming

12). Select the most appropriate option for blank No. 3

- (a) excels (b) outgrows (c) exceeds (d) outpaces

13). Select the most appropriate option for blank No. 4

- (a) unusually (b) likely (c) commonly (d) badly

14). Select the most appropriate option for blank No. 5

- (a) with (b) below (c) through (d) above

15). In the sentence identify the segment which contains the grammatical error.

Our nation can make significant growth but if we all work collectively.

- (a) but if we all (b) make significant growth
(c) Our nation can (d) work collectively

16). Select the most appropriate option to fill in the blank.

The hotel room _____ of odour of leftover food.

- (a) smoked (b) reeked (c) traced (d) flavoured

17). Select the word which means the same as the group of words given.

One who can use both hands efficiently

- (a) genius (b) skillful (c) ambivalent
(d) ambidextrous

18). Select the most appropriate meaning of the idiom underlined in the sentence.

I am not thinking of the solution to this problem. I will cross the bridge when I come to it.

- (a) deal something only where necessary
(b) not even think about the problem
(c) not deal with the problem at all
(d) let someone else deal with the problem

19). Given below are four jumbled sentences. Pick the option that gives their correct order.

A) One population lives in the Bwindi National Park in Uganda.

B) Mountain gorillas are some of the most threatened animals on the planet.

C) Only two groups of mountain gorillas remain.

D) The other group lives in the Virunga Mountains.

- (a) BDCA (b) CDBA (c) ABCD (d) BCAD

20). In the sentence identify the segment which contains the grammatical error.

I will stop to refreshments at the next restaurant on the highway.

- (a) on the highway (b) I will stop
(c) at the next restaurant (d) to refreshments

21). Select the most appropriate synonym of the given word.

MANUAL

- (a) dictionary (b) thesaurus (c) directory
(d) handbook

22). Select the word that fills in the blank correctly and completes the sentence meaningfully.

The crisis would _____ damage their reputation.

- (a) farther (b) either (c) neither (d) further

23). Given below are four jumbled sentences. Pick the option that gives their correct order.

A) In fact, there are about 800 million mobile phone users now.

B) They have been in use in the country for over two decades.

C) Mobile companies are regularly bringing out phones with new features for these users.

D) There are billions of mobile phones in India today.

- (a) ABCD (b) DCAB (c) DBAC (d) ACBD

24). Select the most appropriate antonym of the given word.

CONCLUSIVE

- (a) clear (b) undeniable (c) ambiguous
(d) decisive

25). Select the correctly spelt word.

- (a) acquesition (b) acquasition (c) acquisition
(d) aquisition

General Intelligence

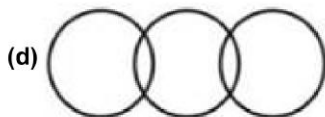
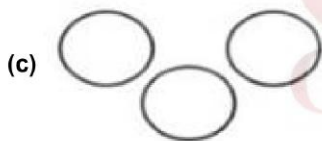
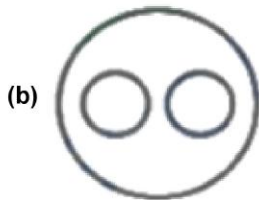
- 1). Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

20 : 30

- (a) 12:23 (b) 6:14 (c) 30:42 (d) 16:36

- 2). Select the Venn diagram that best illustrates the relationship between the following classes.

Lawyers, Architects, Human Beings



- 3). Which number will replace the question mark (?) in the following series?

2, 3, 8, 31, ?

- (a) 154 (b) 134 (c) 105 (d) 95

- 4). 'Dice' is related to 'Cube' in the same way as 'Ball' is related to' _____

- (a) Sphere (b) Line (c) Cone (d) Cube

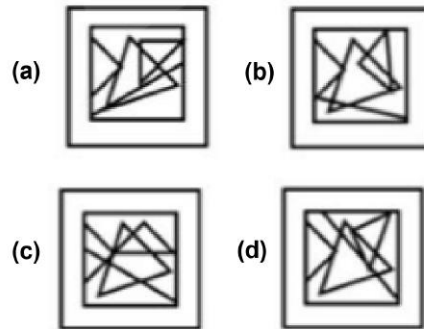
- 5). Shyam is Riya's brother. Mohani is the mother of Anuj. Riya is the daughter of Ram. Anuj is shyam's brother. How is Mohini related to Ram?

- (a) Daughter (b) Mother (c) Sister (d) Wife

- 6). Select the option in which the given figure (X) is embedded (rotation not allowed).



X



- 7). Arrange the following words as they appear in the English Dictionary:

1) Chairman

2) Challan

3) Chaos

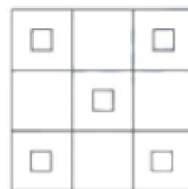
4) Champion

5) Changing

(a) 1, 2, 4, 5, 3 (b) 1, 4, 2, 3, 5 (c) 1, 3, 4, 2, 5

(d) 1, 2, 3, 4, 5

- 8). How many squares are present in the following figure?



- (a) 17 (b) 19 (c) 23 (d) 21

- 9). Select the option among the following that is related to the third letter-pair in the same way as the second letter-pair is related to the first letter-pair:

FU : UF :: RS : ?

- (a) IH (b) GH (c) IP (d) JH

- 10). Select the set in which the numbers are related in the same way as are the numbers of the following set.

(35, 48, 83)

(a) (24, 49, 75) (b) (15, 24, 39) (c) (25, 49, 91)

(d) (15, 25, 41)

- 11). Select the option that is related to the third letter-pair in the same way as the second letter-pair is related to the first letter-pair.

GP:TK::DR:?

(a) WI (b) WX (c) VU (d) IW

- 12). Which two signs should be interchanged in the following equation to make it correct?

$$10+18-20 \times 100 \div 5 = 27$$

(a) \times and $-$ (b) $+$ and \div (c) \times and \div (d) $+$ and $-$

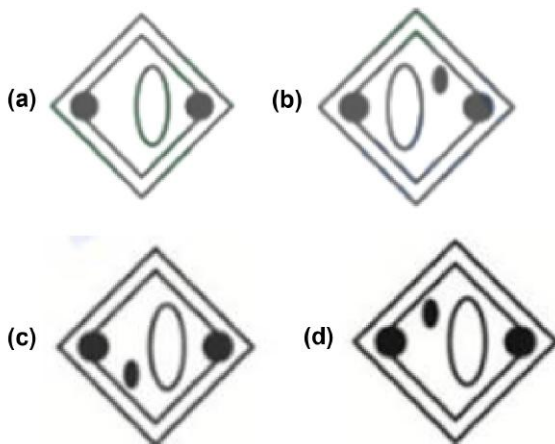
- 13). If WIND is coded as 414923 and CARDS is coded as 1941813, then how will ORIENT be coded as?

(a) 2014591815 (b) 2013591815 (c) 2014581815
(d) 1518951420

- 14). Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

(a) 7815 (b) 6915 (c) 8715 (d) 8915

- 15). Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



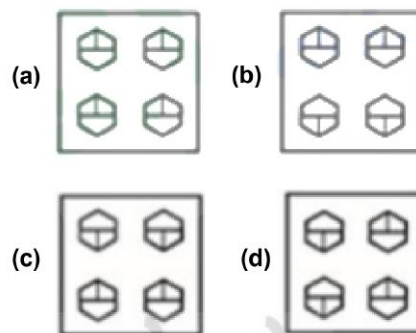
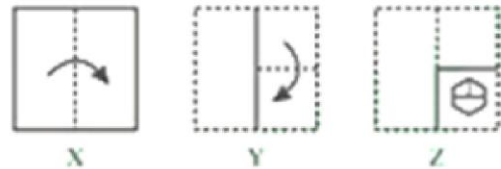
- 16). Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

(a) Tomato (b) Onion (c) Egg (d) Potato

- 17). If it was a Saturday on 10 November 2018, what was the day of the week on 15 August 2017?

(a) Monday (b) Tuesday (c) Sunday (d) Friday

- 18). A paper is folded and cut as shown in the following figures (X, Y and Z). Select the option that depicts how this paper will appear when unfolded.



- 19). In a code language, THRUST is written as UJUYXZ. How will WOOD be written as in that language?

(a) XQSH (b) XQRI (c) XORH (d) XQRH

- 20). Two different positions of the same dice are shown. Select the pattern that will be on the face opposite to the one having .



(a) (b) (c) (d)

- 21). Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All knives are axes.

All axes are swords.

All saws are swords.

Conclusions:

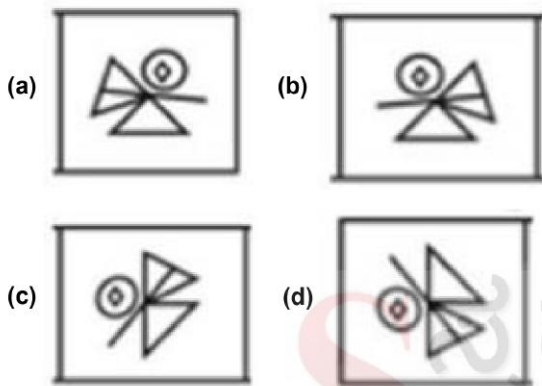
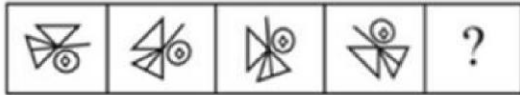
I. All swords are knives.

II. Some swords are axes.

III. Some swords are saws.

- (a) Only conclusions II and III follow.
(b) Only conclusions I and II follow.
(c) Only conclusion I follows.
(d) All the conclusions follow.

22). Select the Answer Fig. that will come next in the following Problem Fig. series.



23). Which letter-pair will replace the question mark (?) in the following series?

KH, ? , QN, WT, EB

- (a) NJ (b) MJ (c) LN (d) MK

24). Select the set in which the numbers are related in the same way as are the numbers of the following set.

(10, 32, 54)

- (a) (25, 47, 77) (b) (15, 49, 37) (c) (35, 57, 79)
(d) (16, 37, 56)

25). Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- (a) NRV (b) DHL (c) PTX (d) FKM

2). The team that won the first two World Cup cricket tournaments was _____.

- (a) England (b) Australia (c) West Indies
(d) India

3). The right pulmonary artery is _____.

- (a) longer than the left (b) wider than the left
(c) shorter than the left (d) of same size as the left

4). Recent WPL 2023 Final: Which team defeated Delhi Capitals by seven wickets?

- (a) Mumbai Indians (b) Gujarat Giants
(c) UP Warriors (d) Royal Challengers Bangalore

5). Recently whose autobiography 'Azad' will be released soon.

- (a) Kapil Sibal (b) Ghulam Nabi Azad
(c) Farooq Abdullah (d) Salman Khurshid

6). Which of the following is not a natural greenhouse gas?

- (a) Carbon dioxide (b) Nitrogen (c) Water vapour
(d) Methane

7). The famous Madhubani artist who won the Bihar Ratna in 1984 is _____

- (a) Sita Devi (b) Mahasundari Devi
(c) Shashi Kala Devi (d) Ganga Devi

8). The Goldman Prize which was instituted in 1989 by Richard and Rhoda Goldman is given in the field of _____

- (a) Education (b) Painting (c) Environment
(d) Music

9). Hampi, the ancient capital of Vijayanagara is located in:

- (a) Kerala (b) Tamil Nadu (c) Karnataka
(d) Telangana

10). In the field of Information and Technology what is the full form of ASCII?

- (a) American Standard Communication for Information Interchange
(b) American Standard Code for Information Interchange

General Awareness

1). A biochemical compound is any _____ compound found in living things.

- (a) mineral-based (b) sulfur-based
(c) carbon-based (d) hydrogen-based

(c) American Standard Code for International Interchange

(d) American Standard Code for Infrastructure Interchange

11). Where did ISRO launch the LVM3-M3 / OneWeb India-2 mission recently?

(a) Sriharikota (b) Thiruvananthapuram

(c) Bangalore (d) Bhopal

12). The Indian ship that will take part in the 8th Indo — Myanmar Coordinated Patrol is _____

(a) INS Sukanya (b) INS Saryu (c) INS Vikrant

(d) INS Car Nicobar

13). The term 'Hellenistic' is related to which of the following countries?

(a) Greece (b) China (c) Peru (d) India

14). The Gandikota canyon, also known as the grand canyon of India is located in _____

(a) Andhra Pradesh (b) Karnataka (c) West Bengal

(d) Kerala

15). An island between India and Sri Lanka is _____

(a) Choraio (b) Divar (c) Ilha grande

(d) Kachchatheevu

16). Central Potato Research Institute is located in _____

(a) Kolkata (b) Nagpur (c) Hyderabad (d) Shimla

17). In the context of the banking system in India, what is the fullform of RTGS?

(a) Real Time Gross Settlement

(b) Random Time Gross Settlement

(c) Real Time Gain Settlement

(d) Reel Time Gain Settlement

18). Bhagat Singh, Sukhdev and Rajguru were executed on _____.

(a) 23 March, 1931 (b) 23 April, 1932

(c) 28 January, 1933 (d) 23 February, 1930

19). An example of an input device is _____.

(a) soundcard (b) headphones (c) projector

(d) webcam

20). Which of the following national parks is situated in Uttar Pradesh?

(a) Dudhwa (b) Dachigam (c) Van Vihar

(d) Hemis

21). The famous 'Tangaliya shawl' is associated with which state of India?

(a) Punjab (b) Gujarat (c) Uttarakhand

(d) Uttar Pradesh

22). Which of the following is the major state taxes in India?

(a) Stamp duty and registration (b) Income tax

(c) Corporation Tax (d) Customs duty

23). Who among the following is famous for Classical Carnatic Music?

(a) Pandit Ravi Shankar (b) Balamurali Krishna

(c) Pandit Shivkumar Sharma

(d) Pandit Kumar Gandharva

24). Recently MT Vasudevan Nair was conferred with the highest civilian honor of which state?

(a) Kerala (b) Tamil Nadu (c) Rajasthan

(d) Madhya Pradesh

25). Who among the following was NOT a governor of the Reserve Bank of India?

(a) D Subbarao (b) Manmohan Singh

(c) M Narasimham (d) M S Gill

Quantitative Aptitude(Basic Arithmetic Skill)

1). The average of 24 numbers is 65. The average of first 11 numbers is 67 and the average of last 10 numbers is 70. If the 12th number is 13 less than the 13th number, and the 14th number is one more than the 13th number, then the average of 12th and 14th number is:

(a) 39 (b) 36 (c) 26 (d) 42

2). A person covers 40% of a distance with a speed of 60 km/hr and the remaining with a speed 40 km/h. What is his average speed for the whole journey in km/h?

(a) $\frac{500}{11}$ (b) $\frac{500}{13}$ (c) $\frac{600}{13}$ (d) $\frac{600}{11}$

3). Four cubes, each of edge 5 cm are joined end to end. What is the total surface area of the resulting cuboid?

- (a) 475 cm^2 (b) 450 cm^2 (c) 600 cm^2
(d) 500 cm^2

4). If D is a point on BC, such that $BD : BC = 2 : 5$, what is the ratio $\text{area}(\triangle ABD) : \text{area}(\triangle ADC)$?

- (a) $2 : 3$ (b) $4 : 9$ (c) $1 : 2$ (d) $2 : 5$

5). In a circle, chords AD and BC meet at a point E outside the circle. If $\angle BAE = 76^\circ$ and $\angle ADC = 102^\circ$, then $\angle AEC$ is equal to:

- (a) 28° (b) 25° (c) 24° (d) 26°

6). If $a + b + c = 5$ and $ab + bc + ca = 4$, then $a^3 + b^3 + c^3 - 3abc$ is equal to:

- (a) 62 (b) 72 (c) 68 (d) 65

7). $(\sin^2 36^\circ + \tan^2 60^\circ + \sec^2 30^\circ + \sin^2 54^\circ)$ is equal to:

- (a) 5 (b) $\frac{17}{3}$ (c) $\frac{14}{3}$ (d) $\frac{16}{3}$

8). The cost price of an article is Rs. 425. A shopkeeper gives a discount of 20% on that article and still gains a profit of 16%. What is the marked price of the article?

- (a) Rs 605.75 (b) Rs 620.50 (c) Rs 624.50
(d) Rs 616.25

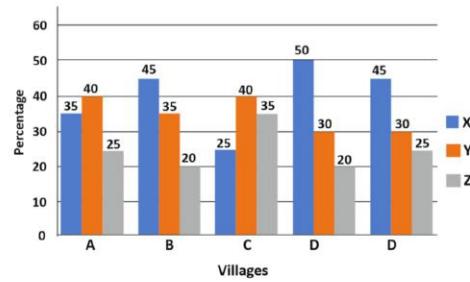
9). The selling price of 24 articles is equal to the cost price of 26 articles. What is the gain percentage (correct to one decimal place) in such a situation?

- (a) $\frac{25}{3}\%$ (b) $\frac{105}{13}\%$ (c) $\frac{100}{13}\%$ (d) $\frac{26}{3}\%$

10). The difference between compound interest and simple interest on at 6.5% per annum for 2 years is Rs. 33.80. What is the value of principal amount?

- (a) Rs.7800 (b) Rs.7500 (c) Rs.5000
(d) Rs.8500

11). The given Bar Graph presents the percentages of population in the age groups, X (above 50 years), Y (20 to 50 years), Z (below 20 years) in five different villages, A, B, C, D and E with total population of 5000, 6000, 8000, 4500 and 6000 respectively.



The number of persons having ages below 20 years in villages, B and C taken together is what percentage of the total population of the said villages?

- (a) $\frac{190}{7}$ (b) $\frac{186}{5}$ (c) $\frac{200}{7}$ (d) $\frac{184}{5}$

12). Given that x, y, z are positive real numbers. If $(x + y)^2 - z^2 = 8$, $(y + z)^2 - x^2 = 10$ and $(x + z)^2 - y^2 = 7$, then $(x + y + z)$ is equal to:

- (a) 5 (b) 7 (c) 8 (d) 6

13). A, B and C, alone can do a piece of work in 9, 12 and 18 days respectively. They all started the work together, but A left after 3 days. In how many days, was the remaining work completed?

- (a) 2 (b) $\frac{5}{2}$ (c) $\frac{11}{4}$ (d) $\frac{9}{5}$

14). In $\triangle ABC$, $\angle ABC = 90^\circ$ and $BD \perp AC$. If $AD = 4$ cm and $CD = 5$ cm then BD is equal to:

- (a) $2\sqrt{5}$ cm (b) $3\sqrt{5}$ cm (c) $3\sqrt{2}$ cm (d) $4\sqrt{5}$ cm

15). What is the ratio of the mean proportional between 14.4 and 3.6 and the third proportional of 5 and 4?

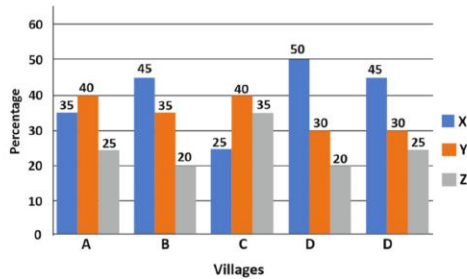
- (a) $4 : 9$ (b) $5 : 8$ (c) $9 : 4$ (d) $8 : 5$

16). If $a = \sqrt{8} - \sqrt{7}$ and $b = 1/(\sqrt{8} - \sqrt{7})$; then

$\frac{a^2 + b^2 - 3ab}{a^2 + ab + b^2}$ is equal to:

- (a) $\frac{27}{31}$ (b) $\frac{27}{32}$ (c) $\frac{29}{33}$ (d) $\frac{29}{31}$

17). The given Bar Graph presents the percentages of population in the age groups, X (above 50 years), Y (20 to 50 years), Z (below 20 years) in five different villages, A, B, C, D and E with total population of 5000, 6000, 8000, 4500 and 6000 respectively.



What is the total number of persons in the age group of 20 to 50 years in the villages A and B, taken together?

- (a) 4300 (b) 4200 (c) 4100 (d) 4000

18). The simplified value of

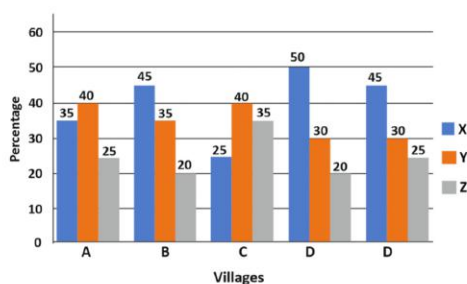
$20 - [2.8 \times 5 + 0.7 - 3 + 0.9 \times 1.5 + 2]$ is equal to:

- (a) 3 (b) 3.4 (c) 3.8 (d) 3.6

19). The price of petrol is increased by 24%. A person wants to increase his expenditure by 14% only. By what percentage (correct to one decimal place), should he decrease his consumption in order to maintain the same level of expenditure?

- (a) 8.3 (b) 7.9 (c) 8.1 (d) 7.8

20). The given Bar Graph presents the percentages of the population in the age groups, X (above 50 years), Y (20 to 50 years), Z (below 20 years) in five different villages, A, B, C, D and E with total population of 5000, 6000, 8000, 4500 and 6000 respectively.



The difference between the number of persons of ages below 20 years in villages D and E, taken together, is what percentage of the number of persons of the same age group in village D?

- (a) $\frac{190}{3}$ (b) $\frac{185}{3}$ (c) $\frac{182}{3}$ (d) $\frac{200}{3}$

21). A quadrilateral ABCD is inscribed in a circle with centre O. If $\angle BOC = 92^\circ$ and $\angle ADC = 112^\circ$ then $\angle ABO$ is equal to:

- (a) 22° (b) 24° (c) 28° (d) 26°

22). The eight digit number $5x32465y$ is divisible by 88. What is the value of $(2x + 3y)$?

- (a) 18 (b) 20 (c) 16 (d) 24

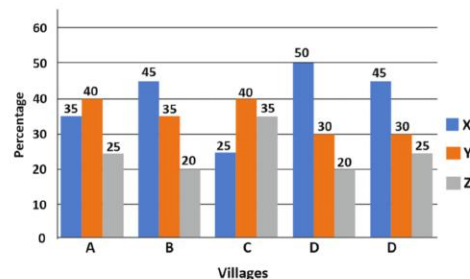
23). If $2\sin^2\theta + 3\sin\theta - 2 = 0$, ($0^\circ < \theta < 90^\circ$) then the value of θ is:

- (a) 45° (b) 30° (c) 90° (d) 60°

24). If $\tan \theta = \frac{3}{5}$ ($0^\circ < \theta < 90^\circ$) then $\sin\theta \cos\theta$ is equal to:

- (a) $\frac{14}{\sqrt{34}}$ (b) $\sqrt{17}$ (c) $\frac{16}{\sqrt{34}}$ (d) $\frac{15}{34}$

25). The given Bar Graph presents the percentages of population in the age groups. X (above 50 years), Y (20 to 50 years), Z (below 20 years) in five different villages. A, B, C, D and E with total population of 5000, 6000, 8000, 4500 and 6000 respectively.



What is the ratio of the total number of persons of ages above 50 years in the villages, B and C taken together to the total number of persons having ages between 20 and 50 years in the said villages?

- (a) 49 : 57 (b) 47 : 53 (c) 51 : 59 (d) 24 : 27