

Questions & Answers

Review all questions and their correct answers

60

Questions

Correct Answer is highlighted in green.

1

Question 1

Choose the antonym- "PRISTINE"

☐ A Pure

☐ B untouched

☒ C polluted

Correct Answer

☐ D fresh

2

Question 2

Choose the synonyms-"PERFUNCTORY"

☐ A Thorough

☒ B Careless

Correct Answer

☐ C Detailed

☐ **D** Meticulous

3 Question 3

Choose the antonym-"APATHY"

☐ **A** Indifference

☒ **B** Concern

Correct Answer

☐ **C** Neglect

☐ **D** Ignorance

4 Question 4

Choose the synonym-"VINDICATE"

☐ **A** Condemn

☒ **B** justify

Correct Answer

☐ **C** question

☐ **D** restrict

5 Question 5

Plausible means:

☐ **A** Impossible

☒ **B** Certain

Correct Answer

☐ **C** believable

☐ **D** 0

6 Question 6

"Throw in the towel"

☒ **A** give up

Correct Answer

☐ **B** Celebrate

☐ **C** fight harder

☐ **D** Ignore

7 Question 7

"Hit the nail on the head"

☐ **A** Miss the point

☐ **B** Speak inaccurately

☒ **C** Be exactly correct

Correct Answer

☐ **D** Criticize

8 Question 8

"Once in a blue moon"

☐ **A** Frequently

☒ **B** rarely

Correct Answer

☐ **C** daily

☐ **D** instantly

9 Question 9

SPOT THE ERROR

☐ **A** Scarcely had the lecture begun

☒ **B** than several students

Correct Answer

☐ **C** started asking questions

☐ **D** immediately

10 Question 10

SPOT THE ERROR

☐ **A** The number of

☐ **B** applicants

☒ **C** have increased

Correct Answer

☐ D significantly this year.

11 Question 11

What is the remainder when 13^{83} is divided by 11?

☐ A 6

☐ B 3

☒ C 8

Correct Answer

☐ D 5

12 Question 12

What is the remainder when we divide $125!$ by 10^{31} ?

☒ A 0

Correct Answer

☐ B 1

☐ C 3

☐ D 4

13 Question 13

If the 5-digit number $972xy$ is divisible by 7 and 33. What is the value of $(3x - 11y)$?

☐ A 7

☐ B 3

☐ C 1

☒ D 4

Correct Answer

14 Question 14

The difference between the circumference and the radius of a circular playground is 185cms. If one fence is needed around the ground, what will be the cost of fencing if the price for fencing is Rs. 12 per cm?

☐ A Rs. 2720

☐ B Rs. 2160

☐ C Rs. 2280

**D****Rs. 2640****Correct Answer****15****Question 15**

The sides of a triangular park are 36 m, 105 m and 111m. The cost (in INR) of levelling the park at INR. 8.50 per m^2 is

**A**

INR 15.980

**B****INR 16,065****Correct Answer****C**

INR 17,010

**D**

INR 15,120

16**Question 16**

The capacities of three containers X, Y and Z are 1, 2 and 4 liters respectively. Initially, X is empty, while Y and Z are full of water and milk respectively. X is filled from Y, Y is replenished from Z and X is emptied into Z. If this process is repeated once more, then what will be the ratio of milk in Y to water in Z?

**A**

3 is to 5

**B**

4 is to 3

**C**

1 is to 1

Correct Answer

**D**

4 is to 5

17**Question 17**

A Shopkeeper has initially 400 Cookies. He sold 15% Cookies to Bindhu, 20% more Cookies than Bindhu to Preet, 40% Cookies to Raju and remaining Cookies to Karan. How many Cookies did Karan buy?

**A**

112

**B**

96

**C**

84

**D**

108

Correct Answer

18**Question 18**

The volume of a solid right circular cone of height 16 cm is $15085\frac{5}{7} \text{ cm}^3$. What is the curved surface area (in cm^2) of the cone? (Take $\pi = \frac{22}{7}$) (correct to one decimal place)

**A**

3300.2

**B****3205.7****Correct Answer****C****3200.4****D****3105.8****19****Question 19**

30L container has pure milk. 3L of milk is taken out and replaced with water. How many times this process must be done so that the concentration of pure milk reduces by 27.1%?

**A****3****Correct Answer****B****4****C****2****D****1****20****Question 20**

The difference between two numbers is 76. Thrice the smaller number is less than the larger number by 37.5% of the smaller number. What is the larger number?

**A****108****Correct Answer****B****120****C****126****D****102****21****Question 21**

In 2020, a certain number of students for institute A appeared in the annual examination and 35% of the students failed. In the same year, 250% more students than that of A appeared in the same examination from institute B. If 70% of the total students of A and B, passed the examination, then the fail percentage of students of institute B is _____. (correct to one decimal place)

**A****31.4****B****25.7****C****32.2****D****28.57****Correct Answer**

22

Question 22

A shopkeeper gains 20% by selling an article at 25% discount on its marked price. If the cost price of the article increases by 20%, how much discount percentage should he give now on the same marked price to get a profit of 8%?

☐ A 20☒ B 19

Correct Answer

☐ C 16.5☐ D 12.5

23

Question 23

The List Price of an item was kept 40% above what the shopkeeper had paid to the manufacturer. On selling the item a profit of 8.64% was earned after allowing two successive discounts, the first one of which was 20%. What was the percentage of the second discount?

☐ A 3.25☐ B 3.6☐ C 3.84

**D****3**

Correct Answer

24**Question 24**

In an examination, 55% of the students passed and 621 failed. If the number of students for the exam was 69% of those who had applied for the exam, how many students applied for the examination?

**A**

1960

**B**

1830

**C**

2000

Correct Answer

**D**

2310

25**Question 25**

A retailer purchased 25 identical toys for a price Rs P and sold some of them for Rs P. If he calculated his profit as 8%, with selling price as base instead of cost price then how many did he sell?

**A**

24

**B**

20

**C**

21

**D****23****Correct Answer****26****Question 26**

A sum of Rs. x was lent at 10% p.a. for 4 years, interest compounded annually. If the difference between the compound interest for the fourth year and the third year is Rs. 847, then what is the value of x ?

**A****63000****B****77000****C****70000****Correct Answer****D****66000****27****Question 27**

If m and M represents the mean and median respectively of the number 2,6,10,14,18,22, 26 and 30. What is the relation between m and M ?

**A** **m not equal to M** **B** **$m > M$**

☐ **C** $m < M$

☒ **D** $m = M$

Correct Answer

28 Question 28

The amount obtained by Sumit by investing a sum of Rs 10,920 for 3 years at the rate of 10% simple interest is equal to the amount obtained by Raghav by investing a certain sum in Rs for 5 years at the rate of 8% per annum SI. What is 85% of the sum invested by Raghav

☐ **A** 8519

☒ **B** 8619

Correct Answer

☐ **C** 8591

☐ **D** 8692

29 Question 29

What is the mean deviation of the data 8 9 12 15 16 20 24 30 32 34

☒ **A** 8

Correct Answer

☐ **B** 12.2

☐ **C** 10

☐ **D** 9

30 Question 30

Arun borrowed a certain sum at the rate of 8% for the first three years, at the rate of $9\frac{1}{2}\%$ p.a. for the next 4 years and at the rate of 15% for the period beyond 7 years. If he pays a total simple interest Rs.8,015 at the end of $10\frac{1}{2}$ years, the sum (in Rs) was:

☒ **A** 7000

Correct Answer

☐ **B** 7500

☐ **C** 7200

☐ **D** 6500

31 Question 31

In a certain code, if; A-B means, A is wife of B A/B means, A is brother of B A+B means, A is daughter of B AxB means, A is son of B Which of the following expressions represent that D is the father of B?

☐ A B/D+I-K

☒ B BxD/K-I

Correct Answer

☐ C B/I-DxK

☐ D I-K+D+B

32

Question 32

In a certain code, if: If 'A x B' means A is the son of B. If 'A + B' means A is the father of B. If 'A > B' means A is the daughter of B. If 'A < B' means A is the wife of B. Which of the following pairs of people represents cousins with regard to the relations given in the expressions, if it is provided that A is the sister of J? 'L > V < J + P' and 'S X A < D + F < E + K'

☐ A SV

☒ B SP

Correct Answer

☐ C LP

☐ D SF

33

Question 33

Biswas is the father of Tilak. Biswas has only two children. Tilak is the brother of Rani. Rani is the daughter of Pratiksha. Anvi is the granddaughter of Pratiksha. Shoban is the father of Anvi. Rani is married to Shoban. How is Shoban related to Tilak if '%' is son, '\$' is son-in-law, '*' is brother, '&' is brother-in-law?

☐

A

*

☐

B

\$

☐

C

%

☒

D

&

Correct Answer

34

Question 34

In each of the four pairs of letter-clusters, the letters in the second term are in a rearrange/transformed form of the letters from the first term in a particular pattern. In which two pairs, has the transformation been done the same way?

[A] FLOWER:EKNVDQ

[B] TONGUE:SNMFTD

[C] COMMON:XPNNPM

[D] ARTIST:TISTAR

[E] PRAYER:YREPRA

☐ **A** B and C

☐ **B** A and C

☐ **C** D and A

☒ **D** A and B

Correct Answer

35

Question 35

Eight friends A, B, C, D, E, F, G and H are sitting around a circular table clockwise in the same sequence around a circular table facing the centre at equal distance between them. Who is sitting in the South-east direction?

Statements:

I. C is sitting diagonally opposite to G.

II. B is sitting in West direction.

☐ **A** Both the Statements I and II together are necessary

☒ **B** Statement II alone is sufficient

Correct Answer

☐ **C** Both the Statements I and II together are not sufficient

☐ **D** Statement I alone is sufficient

36 Question 36

Eight persons A, B, C, D, E, F, G and H are sitting around a circular table. The following is the information known about them. B is opposite E who is neither adjacent to C nor to D. H is to the right of E and D is to the right of B. C does not sit near D and H. A does not sit near H and E. Two people sit between G and D, when counted from the right of G. Who is sitting opposite G?

☐ A F

☐ B C

☒ C A

Correct Answer

☐ D H

37 Question 37

Statements: All organizers are participants Some organizers are managers All managers are females

Conclusions:

- I. Some participants are managers
- II. Some females are participants
- III. No females is an organizer
- IV. All participants are females

☐ **A** A. Only I, II and III follow

☐ **B** B. Only I and IV follow

☒ **C** C. Only I and II follow

Correct Answer

☐ **D** D. Only II, III and IV follow

38

Question 38

In each of the five pairs of the letter-clusters, the letters in the second term is a rearranged/transformed form of the letters in the first term in a particular pattern. In which two pairs have the transformation been done the same way?

[A] SUBHA - SHABU

[B] NHGRQ - GHNRQ

[C] SQKTD-DSTKQ

[D] HPUTR - HTRUP

[E] JKCBD-BDCK

☐ **A** A and B

☒ **B** A and D

Correct Answer

☐ **C** D and C

☐ **D** B and C

39 Question 39

What amount would Mr. Anuj need to pay to the taxi company for travelling a distance of 121 km?

Statements: I. The taxi company charges Rs. 11 per km along with a fixed charge applicable on all the journeys II. The taxi company charged Rs. 835 which included the fixed charge for a journey of 35 km

☒ **A** Both the Statements I and II together are necessary

Correct Answer

☐ **B** Both the Statements I and II together are not sufficient

☐ **C** Statement I alone is sufficient

☐ **D** Statement II alone is sufficient

40 Question 40

In each of the four pairs of letter-clusters, the letters in the second term are in a rearrange/transformed form of the letters from the first term in a particular pattern. In which two pairs, has the transformation been done the same way?

[A] TUESDAY - DAYTUES

[B] FRIDAY - RFDIAY

[C] MONDAY - OMDNAY

[D] THURSDAY - TUSADYHR

☐ **A** A and C

☒ **B** B and C

Correct Answer

☐ **C** B and D

☐ **D** C and D

41

Question 41

Following is the selection criteria for a candidate to get selected for the role of Mathematics Trainer in ABC organization:

- (a) Must have completed Master's in Mathematics.
- (b) Must have work experience of at least 4 years of Mathematics teaching.
- (c) If a candidate full fills criteria (b) and not (a) but have done B. Tech with 90 percent marks then case will be sent to Chief Hiring Manager.
- (d) If a candidate full fills criteria (a) and not (b) but have a B. Ed. degree then he will be in waiting list.

Reetika has completed her B. Tech from ICE in 2014 with 92 percent. She is working as mathematics teacher for last 6 years in reputed organisation. Reetika applied for maths teacher role in ABC Organisation.

☐ **A** Her case will be in waiting list.

☒ **B** Her case will be sent to Chief Hiring Manager.

Correct Answer

☐**C**

She will be selected

☐**D**

She will not be selected.

42**Question 42**

Which is the **WRONG** term in the following series? SBNQ, UEMO, WHLM, YKKJ, ANJI

☐**A**

WHLM

☒**B**

YKKJ

Correct Answer

☐**C**

UEMO

☐**D**

ANJI

43**Question 43**

Six friends L, M, N, O, P and Q are sitting around a circular table and facing outside. Q is sitting fourth to the left of M, who is sitting to the immediate left of N. P is sitting opposite to N and adjacent to O. O is not sitting adjacent to Q. Which of the following statements is **TRUE**?

☒**A**

L is adjacent to P

Correct Answer

☐ **B** M is between O and P

☐ **C** P is sitting opposite to Q

☐ **D** There are 3 friends sitting between M and L.

44

Question 44

Which is the wrong term in the following series? pbd, reh, thl, vlp, xnt

☐ **A** xnt

☐ **B** pbd

☐ **C** thl

☒ **D** vlp

Correct Answer

45

Question 45

Is the expression 'B > E' correct? Statements: I. $B = C > D > F = M$ II. $H = M > T > E = P$

☒ **A** Both the Statements I and II together are necessary

Correct Answer

- ☐ **B** Statement II alone is sufficient
- ☐ **C** Both the Statements I and II together are not sufficient
- ☐ **D** Statement I alone is sufficient

46 Question 46

Which is the WRONG term in the following series? bfj, ddl, gao, iyq, lwt, ntv

- ☐ **A** ntv
- ☐ **B** lwt
- ☒ **C** gao Correct Answer
- ☐ **D** iyq

47 Question 47

The candidate must : Have completed graduation from any stream with more than 70% 2. Be less than 30 years of age as on June 1, 2020 3. Have completed a PG Diploma in Creative writing with at least 75% marks However if the candidate fulfils all the above criteria except 4 at 2 but has done post graduation in Journalism his/her case is to be referred to the Vice President (ii) 5 at 3 but has secured more than 85% marks in graduation , his/her case is to be referred to the senior creative manager

Natasha completed her graduation from commerce stream with 70% marks. She completed her post-graduation in journalism in 2018 at the age of 29 years. She has also completed her PG diploma in creative writing with 75% marks.

☐ **A** Her case is to be referred to the senior creative manager.

☐ **B** Her case is to be referred to the Vice President

☒ **C** She would not be selected

Correct Answer

☐ **D** She would be selected

48

Question 48

A, B, C, D, E, F and G are standing in a row facing north. B is to the left of D. There are two persons between C and G. E is adjacent of B and C. F is to the immediate right of G. Who is standing exactly in the middle?

☐ **A** F

☐ **B** E

☒ **C** C

Correct Answer

☐ **D** A

49

Question 49

Statements: No cylinder is a drum. All balls are cylinders. Conclusions: I. No drum is a cylinder. II. Some cylinders are balls. III. No ball is drum.

☐ A. Only conclusion I and III follow

☐ B. Only conclusion II and III follow

☒ C. All of the conclusions follow

Correct Answer

☐ D. Only conclusion I and II follows

50

Question 50

The candidate must be Holding BHMS degree with minimum 60% marks 2. Having five years of experience of practice in a rural area 3. Having a good knowledge of the local language Incase of the applicant who satisfies all other criteria except at 1 above but has minimum 50% marks at BHMS and has completed MD with 55% his/her case is to be referred to the chief medical officer (ii) at (i) above but has 3 years full time experience of practice in an urban or rural hospital but spent at least 5 years in a rural area, his/her case is to be referred to the secretary (iii) at 3 above but has working knowledge in hindi, his/her case is referred to the hospital management Based on these criteria and information provided, decide the course of action Jasvinder has completed BHMS with a minimum of 52% marks; he has practiced for 6 years in a village. He has a good knowledge of hindi as well as the local language. What decision would be taken for him?

☐ A He would be selected

☐ B Refer to the hospital Management

**C**

Refer to the secretary

**D**

Refer to Chief medical officer

Correct Answer

51**Question 51**

Technology has transformed the way we communicate. Social media platforms have made information more (1) _____ than ever before. However, the rapid spread of information also increases the risk of misinformation. Therefore, users must (2) _____ the credibility of sources before sharing content. Responsible usage can help (3) _____ trust and maintain healthy digital interactions. Organizations are also investing in tools that can (4) _____ misleading content. Ultimately, digital literacy remains a critical (5) _____ for modern society.

**A**

accessible

Correct Answer

**B**

scarce

**C**

difficult

**D**

obsolete

52**Question 52**

Technology has transformed the way we communicate. Social media platforms have made information more (1) _____ than ever before. However, the rapid spread of information also increases the risk of misinformation. Therefore, users must (2) _____ the credibility of sources before sharing content. Responsible usage can help (3) _____ trust and maintain healthy digital interactions. Organizations are also investing in tools that can (4) _____ misleading content. Ultimately, digital literacy remains a critical (5) _____ for modern society.

☐ **A** ignore

☒ **B** verify

Correct Answer

☐ **C** reject

☐ **D** criticize

53 Question 53

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☐ **A** erode

☐ **B** destroy

☐ **C** foster

Correct Answer

☐ **D** neglect

54 Question 54

Technology has transformed the way we communicate. Social media platforms have made information more (1) _____ than ever before. However, the rapid spread of information also increases the risk of misinformation. Therefore, users must (2) _____ the credibility of sources before sharing content. Responsible usage can help (3) _____ trust and maintain healthy digital interactions. Organizations are also investing in tools that can (4) _____ misleading content. Ultimately, digital literacy remains a critical (5) _____ for modern society.

☐ **A** detect

Correct Answer

☐ **B** generate

☐ **C** encourage

☐ **D** expand

55 Question 55

Technology has transformed the way we communicate. Social media platforms have made information more (1) _____ than ever before. However, the rapid spread of information also increases the risk of misinformation. Therefore, users must (2) _____ the credibility of sources before sharing content.

Responsible usage can help (3) _____ trust and maintain healthy digital interactions. Organizations are also investing in tools that can (4) _____ misleading content. Ultimately, digital literacy remains a critical (5) _____ for modern society.

☐ **A** challenge

☐ **B** liability

☒ **C** competency

Correct Answer

☐ **D** weakness

56

Question 56

Delhi's air quality deteriorates with unfailing ___6___ at this time of the year, with large swathes of north India in the grip of a suffocating smog, but the State governments that can make it easier for millions to breathe do not act with any sense of ___7___. That it has turned into a public health emergency ___8___ the capital, with the air quality index touching highly hazardous levels in some parts, necessitating the closure of primary schools, has further lowered its standing. It is unconscionable for governments, through ___9___ and inaction, to subject citizens to such toxic air, and cause extreme suffering especially ___10___ people with respiratory ailments and impaired lung function.

☐ **A** sometimes

☐ **B** always

☐ **C** regularity



D regular

Correct Answer

57

Question 57

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A panic



B urgency

Correct Answer



C laid back



D accomplished

58

Question 58

Delhi's air quality deteriorates with unfailing ___6___ at this time of the year, with large swathes of north India in the grip of a suffocating smog, but the State governments that can make it easier for millions to breathe do not act with any sense of ___7___. That it has turned into a public health

emergency ___8___ the capital, with the air quality index touching highly hazardous levels in some parts, necessitating the closure of primary schools, has further lowered its standing. It is unconscionable for governments, through ___9___ and inaction, to subject citizens to such toxic air, and cause extreme suffering especially ___10___ people with respiratory ailments and impaired lung function.

☐ **A** onto

☐ **B** under

☐ **C** on

☒ **D** in

Correct Answer

59

Question 59

Delhi's air quality deteriorates with unfailing ___6___ at this time of the year, with large swathes of north India in the grip of a suffocating smog, but the State governments that can make it easier for millions to breathe do not act with any sense of ___7___. That it has turned into a public health emergency ___8___ the capital, with the air quality index touching highly hazardous levels in some parts, necessitating the closure of primary schools, has further lowered its standing. It is unconscionable for governments, through ___9___ and inaction, to subject citizens to such toxic air, and cause extreme suffering especially ___10___ people with respiratory ailments and impaired lung function.

☐ **A** steps

☐ **B** measures

☐ **C** unconcerned

☒ **D** indifference

Correct Answer

60 Question 60

Delhi's air quality deteriorates with unfailing ___6___ at this time of the year, with large swathes of north India in the grip of a suffocating smog, but the State governments that can make it easier for millions to breathe do not act with any sense of ___7___. That it has turned into a public health emergency ___8___ the capital, with the air quality index touching highly hazardous levels in some parts, necessitating the closure of primary schools, has further lowered its standing. It is unconscionable for governments, through ___9___ and inaction, to subject citizens to such toxic air, and cause extreme suffering especially ___10___ people with respiratory ailments and impaired lung function.

☒ **A** among

Correct Answer

☐ **B** since

☐ **C** in

☐ **D** thereon