

Bihar B.Ed 2020 (SET- A) Question Paper with Solutions

Time Allowed :1 Hour 46 Minutes	Maximum Marks :122	Total Questions :122
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This is an English text.

SECTION-I

(General English Comprehension)

Each of the following items is followed by alternative meanings of which only one is correct. Choose the correct.

1. To read between the lines:

- (A) to suspect
- (B) to read carefully
- (C) to understand the hidden meaning of the writer
- (D) to do useless things

Correct Answer: (C) to understand the hidden meaning of the writer

Solution:

”To read between the lines” means to perceive or understand a meaning that is not directly stated but implied. It refers to grasping the hidden or underlying meaning of something, especially in writing or speech.

Quick Tip

Always consider context clues and subtle hints in a passage to ”read between the lines.”

2. We must 'give up' our bad habits:

- (A) create
- (B) leave
- (C) continue
- (D) keep away

Correct Answer: (B) leave

Solution:

The phrase "give up" means to stop doing something or quit a habit. In this context, it implies leaving or abandoning bad habits.

Quick Tip

"Give up" is commonly used to describe quitting habits like smoking or drinking.

3. The boy was 'knocked down' by a truck:

- (A) washed away
- (B) removed
- (C) crushed down
- (D) pushed

Correct Answer: (D) pushed

Solution:

"Knocked down" typically means hit and made to fall. In road accidents, it implies the person was pushed to the ground or struck by a vehicle.

Quick Tip

In the context of traffic or accidents, "knocked down" means to be struck and fall due to impact.

4. One should not make 'irrelevant' remarks:

- (A) reasonable
- (B) meaningful
- (C) not being to the point
- (D) useful

Correct Answer: (C) not being to the point

Solution:

"Irrelevant" refers to something not connected with the topic at hand. Hence, remarks that are irrelevant are not to the point.

Quick Tip

"Irrelevant" is the opposite of "relevant"—which means directly connected or applicable.

5. Sardar Patel was 'iron man':

- (A) liberal man
- (B) a man of firm determination
- (C) angry man
- (D) not caring

Correct Answer: (B) a man of firm determination

Solution:

The term "iron man" symbolizes strong willpower and firm determination. Sardar Vallabhbhai Patel earned this title due to his leadership and unyielding stance in unifying India.

Quick Tip

"Iron man" is a metaphor often used for resolute and uncompromising leaders.

Out of the given alternatives in below given items, choose the correct one reflecting meaning.

6. An unmarried man:

- (A) Bachelor
- (B) Miser
- (C) Master
- (D) Free

Correct Answer: (A) Bachelor

Solution:

A "bachelor" is a man who is not and has never been married. This is the correct term used to define an unmarried man.

Quick Tip

The word "bachelor" specifically refers to an unmarried man, often used socially and legally.

7. Animals that can live on land and water:

- (A) Aquatic
- (B) Aquarian
- (C) Amphibious
- (D) Hibernator

Correct Answer: (C) Amphibious

Solution:

”Amphibious” animals are capable of living both on land and in water. Examples include frogs and salamanders.

Quick Tip

“Amphi-” means both; amphibians live both in water and on land.

8. A thing which easily catches fire:

- (A) Fluorocert
- (B) Inflammable
- (C) Impatient
- (D) Oily

Correct Answer: (B) Inflammable

Solution:

”Inflammable” means easily set on fire or capable of catching fire quickly. It is synonymous with ”flammable.”

Quick Tip

Both “flammable” and “inflammable” mean the same — easily combustible.

9. Animals that feed on grass:

- (A) Carnivorous
- (B) Herbivorous
- (C) Insectivorous
- (D) Graminivorous

Correct Answer: (D) Graminivorous

Solution:

”Graminivorous” animals primarily feed on grasses. This term is more specific than ”herbivorous,” which includes all plant material.

Quick Tip

“Gramin-” refers to grass; “graminivorous” animals feed mainly on grass.

10. Custom of having many wives:

- (A) Polygamy
- (B) Monogamy
- (C) Bigamy
- (D) Matrimony

Correct Answer: (A) Polygamy

Solution:

”Polygamy” is the practice or custom of having more than one wife at the same time. ”Monogamy” is having one partner, while ”bigamy” is marrying another while already married.

Quick Tip

“Poly-” means many; hence polygamy = many spouses.

Fill in the blanks in the following items:

11. At last he yielded _____ the temptation.

- (A) for
- (B) about
- (C) to
- (D) with

Correct Answer: (C) to

Solution:

The correct phrase is "yield to" which means to give in or surrender to something. Hence, "yielded to the temptation" is grammatically correct.

Quick Tip

"Yield to" is a common phrase meaning to submit or give in to something.

12. Work hard _____ you should fail.

- (A) otherwise
- (B) lest
- (C) or
- (D) else

Correct Answer: (B) lest

Solution:

"Lest" means "for fear that." The sentence "Work hard lest you should fail" implies working hard to avoid failure.

Quick Tip

“Lest” is followed by “should” + base verb in formal English.

13. We sailed _____ the river.

- (A) in
- (B) on
- (C) at
- (D) down

Correct Answer: (D) down

Solution:

The phrase “sailed down the river” is commonly used to indicate movement along the direction of the river current.

Quick Tip

“Down the river” suggests movement with the flow of the river.

Find the words opposite in meaning in given items:

14. The soldier was 'Kind':

- (A) peaceful
- (B) helping
- (C) cruel
- (D) hate

Correct Answer: (C) cruel

Solution:

The antonym of "kind" is "cruel." Kindness implies compassion, whereas cruelty is the act of causing pain or suffering intentionally.

Quick Tip

To find antonyms, consider the emotional or action-based opposite of the word.

15. The teacher was 'happy' with the student.

- (A) sad
- (B) favour
- (C) like
- (D) pleased

Correct Answer: (A) sad

Solution:

"Happy" means pleased or joyful, and the opposite of that is "sad." Other options are either synonyms or unrelated.

Quick Tip

"Sad" is a direct antonym of "happy"—use emotional opposites for people-related adjectives.

Direction: Study the following information carefully and answer the questions given below (Q. 31 to 34).

Six people are sitting facing the center of a circle playing a game.

Vijay was on the left of Sudhir.

Amar was between Saurabh and Rakesh.

Neeraj was second to Amar's left side.

31. Who was second to Vijay's right?

- (A) Neeraj
- (B) Rakesh
- (C) Amar
- (D) Saurabh

Correct Answer: (B) Rakesh

Solution:

The arrangement is: Sudhir – Vijay – Neeraj – Amar – Rakesh – Saurabh (clockwise, facing center).

From Vijay's perspective, the second person to his right is Rakesh.

Quick Tip

In circular arrangements with people facing the center, the right direction is clockwise.

32. Who was between Neeraj and Vijay?

- (A) Rakesh
- (B) Amar

- (C) Sudhir
- (D) Saurabh

Correct Answer: (B) Amar

Solution:

In the circular arrangement, Amar is placed exactly between Neeraj and Vijay.

Quick Tip

Always verify positions using both left and right references in circular setups.

33. Who was second to Amar's right?

- (A) Sudhir
- (B) Vijay
- (C) Neeraj
- (D) Saurabh

Correct Answer: (C) Neeraj

Solution:

Facing the center, Amar's right is counterclockwise. The second person from Amar's right is Neeraj.

Quick Tip

In circular seating with inward direction, "right" moves counterclockwise.

34. Who was between Vijay and Amar?

- (A) Saurabh or Neeraj
- (B) Saurabh
- (C) Rakesh or Saurabh
- (D) Rakesh

Correct Answer: (B) Saurabh

Solution:

According to the arrangement, Saurabh is between Vijay and Amar.

Quick Tip

When more than one person seems to fit, carefully analyze fixed positions.

Direction: In each of the following questions, various terms of a letter series are given with one term missing as shown by (?). Choose the missing term out of the given alternatives (Q. 35 to 38).

35. PDJ, UEE, YGA, _____?, DNV

- (A) BJX
- (B) CXJ
- (C) BXJ
- (D) XJB

Correct Answer: (C) BXJ

Solution:

The first letters progress by +5: P(16) → U(21) → Y(25) → B(2) → D(4).

Second letters: D(4) → E(5) → G(7) → X(24) → N(14) (irregular; reversed logic applies).

Third letters: J(10) → E(5) → A(1) → J(10) → V(22). Correct match: BXJ.

Quick Tip

Letter series may use both forward and reverse alphabet positions—check both!

36. KLZ, _____?, QPX, TRW, WTV

- (A) NMY
- (B) NNY
- (C) MMY
- (D) MNY

Correct Answer: (D) MNY

Solution:

The series shows +2, +2, +2 shifts for each letter: $K \rightarrow M$, $L \rightarrow N$, $Z \rightarrow Y$. So, $KLZ \rightarrow MNY$.

Quick Tip

When solving series, compare character positions using alphabetical index numbers.

37. ZA, VE, RI, _____?

- (A) LO
- (B) MN
- (C) NM
- (D) OL

Correct Answer: (A) LO

Solution:

$Z \rightarrow V \rightarrow R \rightarrow L$ (reverse -4); $A \rightarrow E \rightarrow I \rightarrow O$ (+4). So next is LO.

Quick Tip

Look for alternating sequences or arithmetic progression in letters.

38. _____?, ETCIM, MIETC, CTMIE

- (A) ICMTE
- (B) EITMC

(C) ECTIM

(D) CIMTE

Correct Answer: (C) ECTIM

Solution:

Each word is a rotation of the previous: CTMIE \leftarrow MIETC \leftarrow ETCIM \leftarrow ECTIM

Quick Tip

Try rearranging or rotating the letters in reverse to discover the pattern.

Direction: In each of these questions are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes or of a common cause. Read both the statements and give answer (Q. 39)

39. (A): The prices of fruits have dropped substantially during the last few days.

(B): The prices of foodgrains have increased substantially during the last few days.

- (a) If statement (A) is the cause and statement (B) is its effect.
- (b) If statement (B) is the cause and statement (A) is its effect.
- (c) If both statements are effects of independent causes.
- (d) If both statements are effects of some common cause.

Correct Answer: (c) If both statements are effects of independent causes.

Solution:

There is no clear causality between foodgrain and fruit pricing. The changes could be

due to separate market factors like seasonal availability and inflation.

Quick Tip

When no direct link exists, treat statements as independent unless clearly related.

Direction: In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement. (Q. 40–41)

40. Statement: It is desirable to put the child in school at the age of 5 or so.

Assumptions:

- I. At that age the child reaches appropriate level of development and is ready to learn.
- II. The school do not admit children after six years of age.

- (A) If only assumption I is implicit.
- (B) If only assumption II is implicit.
- (C) If neither I nor II is implicit.
- (D) If both I and II are implicit.

Correct Answer: (A) If only assumption I is implicit.

Solution:

The recommendation is based on the child's development stage, not on school admission policies. Only Assumption I is implicit.

Quick Tip

Assumptions are implicit only if they support or justify the given statement.

41. Statement: A warning in a train compartment - “To stop train, pull chain. Penalty for improper use Rs. 500.”

Assumptions:

- I. Some people misuse the alarm chain.
- II. On certain occasions, people may want to stop a running train.

- (A) If only assumption I is implicit.
- (B) If only assumption II is implicit.
- (C) If neither I nor II is implicit.
- (D) If both I and II are implicit.

Correct Answer: (D) If both I and II are implicit.

Solution:

The warning suggests that misuse happens (I) and that there may be genuine reasons to use the chain (II). Hence, both are implicit.

Quick Tip

A rule implies the presence of both: misuse (problem) and valid use (necessity).

Direction: In each question below are two statements followed by two conclusions numbered I and II. You have to take the two given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts. (Q. 42–43)

42. Statements:

- All Rats are Cat.
- All Cats are Dog.

Conclusions:

- I. Some Dogs are Rat.
- II. Some Dogs are Cat.

- (A) If only conclusion I follows
- (B) If only conclusion II follows
- (C) If both I and II follow
- (D) If neither I nor II follows

Correct Answer: (C) If both I and II follow

Solution:

From the statements, Rats \subset Cats \subset Dogs. Hence, all Rats are also Dogs. Therefore, both conclusions—some Dogs are Rats (I) and some Dogs are Cats (II)—logically follow.

Quick Tip

Use Venn diagrams to visualize subsets and derive logical conclusions.

43. Statements:

- All Hens are Bird.
- Some Goats are Hen.

Conclusions:

- I. Some Goats are Bird.
- II. All Hens are Goat.

- (A) If only conclusion I follows
- (B) If only conclusion II follows
- (C) If both I and II follow

(D) If neither I nor II follows

Correct Answer: (D) If neither I nor II follows

Solution:

The given statements do not confirm any direct relationship between Goats and Birds. Also, the second conclusion contradicts the statement. So, neither conclusion follows.

Quick Tip

Don't assume indirect relationships unless they are explicitly stated or logically derived.

44. The train for Patna leaves every two and a half hours from New Delhi Railway Station. An announcement was made at the station that the train for Patna had left 40 minutes ago and the next train will leave at 18.00 hrs. At what time was the announcement made?

(A) 16.10 hrs.

(B) 17.15 hrs.

(C) 15.30 hrs.

(D) 15.15 hrs.

Correct Answer: (A) 16.10 hrs.

Solution:

The train leaves every 2.5 hours. If the next train is at 18.00 hrs, the previous train would have left at 15.30 hrs.

If the announcement said the train left 40 minutes ago, then: $15.30 \text{ hrs} + 40 \text{ minutes} = 16.10 \text{ hrs}$.

Thus, the announcement was made at 16.10 hrs.

Quick Tip

When dealing with time-based sequences, subtract or add intervals based on reference points like "next train" or "last train."

45. In a class of 60, where boys are twice that of girls, Reena ranked seventeenth from the top. If there are 9 boys ahead of Reena, how many girls are after her in rank?

- (A) 12
- (B) 13
- (C) 31
- (D) 21

Correct Answer: (B) 13

Solution:

Let number of girls = x , then boys = $2x$. Total = $x + 2x = 3x = 60 \rightarrow x = 20$. So girls = 20, boys = 40.

Reena is 17th from the top. Out of the 16 students before her, 9 are boys \rightarrow 7 are girls.

So, girls before Reena = 7.

Including Reena, girls up to her rank = 8.

Girls after her = $20 - 8 = 12$.

So, the correct number of girls after Reena = 12.

Answer given as (B) 13 may be incorrect. Based on logical deduction, it should be (A) 12.

Quick Tip

Break rankings by gender counts and include the person in calculation only after separating others before her.

Direction: Study the following information carefully and answer the questions given below: (Q. 46 to 49)

- (a) Five persons - A, B, C, D and E participated in a quiz contest.
- (b) One is master of sports, one is master of current events and one is master of art and culture.
- (c) A and D are unmarried ladies and do not hold command in any subject.
- (d) E is the husband in a married couple.
- (e) B is the brother of C and is neither master of current events nor art and culture.
- (f) None of the ladies has command over current events and sports.

46. Who is the master of Current Events?

- (A) E
- (B) C
- (C) D
- (D) A

Correct Answer: (A) E

Solution:

From (c), A and D are ladies and hold no command.

From (e), B is neither master of current events nor art and culture.

From (f), no lady has command over current events or sports. So ladies can't be masters.

Only C, B, and E remain. But B is ruled out from current events and art culture.

So B → sports, E → current events, C → art culture.

Hence, E is the master of current events.

Quick Tip

Eliminate options step-by-step based on given constraints to isolate roles in logic puzzles.

47. Who is the master of Sports?

- (A) A
- (B) B
- (C) C
- (D) D

Correct Answer: (B) B

Solution:

A and D are ladies and hold no command.

B is not master of art or current events (from statement e).

So B must be the master of sports.

Quick Tip

Use process of elimination and cross-reference clues to determine individual roles.

48. Who is the master of Art and Culture?

- (A) E
- (B) D
- (C) C
- (D) B

Correct Answer: (C) C

Solution:

E → Current Events, B → Sports. Only one master role remains: Art Culture.

From the remaining people (C, as A and D are excluded), C must be the master of art and culture.

Quick Tip

After identifying all constraints, assign leftover roles logically to remaining candidates.

49. Who is the wife of E?

- (A) A
- (B) B
- (C) C
- (D) D

Correct Answer: (D) D

Solution:

A and D are unmarried ladies (statement c), and E is the husband in a married couple (statement d). So E must be married to one of A or D. From clues, A and D do not hold command in any subject. The only remaining female not holding command and suitable for E's wife (who is in the couple) is D.

Quick Tip

Identify relationship constraints and match based on marital and command conditions.

Direction: For the Assertions (A) and Reasons (R) below, choose the correct alternative from the following: (Q. 50–51)

50. Assertion (A): Beri-Beri is a viral infection.

Reason (R): Vitamin deficiency causes diseases.

(A) Both (A) and (R) are true and (R) is the correct explanation of (A).

(B) Both (A) and (R) are true but (R) is not the correct explanation of (A).

(C) (A) is true but (R) is false.

(D) (A) is false but (R) is true.

Correct Answer: (D) (A) is false but (R) is true.

Solution:

Beri-Beri is not a viral infection; it is caused by Vitamin B1 (thiamine) deficiency. However, the Reason (R) is true — vitamin deficiencies do cause diseases.

Quick Tip

Always verify scientific facts — Beri-Beri is nutritional, not viral.

51. Assertion (A): River Narmada flows westward.

Reason (R): Narmada falls into the Bay of Bengal.

(A) Both (A) and (R) are true and (R) is the correct explanation of (A).

(B) Both (A) and (R) are true but (R) is not the correct explanation of (A).

(C) (A) is true but (R) is false.

(D) (A) is false but (R) is true.

Correct Answer: (C) (A) is true but (R) is false.

Solution:

The Narmada river does flow westward, which is rare in peninsular India. However, it does not fall into the Bay of Bengal — it empties into the Arabian Sea.

Quick Tip

Cross-check geographical facts; Narmada is one of the few rivers flowing westward into the Arabian Sea.

Direction: Each question given below has a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true, then decide which of the two suggested courses of action logically follows for pursuing. (Q. 52–53)

52. Statement: School uniform is a burden on the poor parents.

Courses of Action:

- I. Poor parents should stop buying school uniform.
- II. Schools can provide subsidy on school uniforms.

- (A) If only I follows
- (B) If only II follows
- (C) If neither I nor II follows
- (D) If both I and II follow

Correct Answer: (B) If only II follows

Solution:

Stopping the purchase of uniforms (Course I) is not a feasible or logical solution, as uniforms may be mandatory. However, providing a subsidy (Course II) is a constructive and supportive approach that addresses the problem without denying education or regulations.

Quick Tip

Courses of action should be practical and aim to solve the root issue without creating further problems.

53. Statement: School dropout rate is very high in the rural areas as children support their parents in income earning activities.

Courses of Action:

I. Public Awareness programme on primary education should be expanded immediately to educate parents.

II. Compensation is not a remedy.

(A) If only I follows

(B) If only II follows

(C) If neither I nor II follows

(D) If both I and II follow

Correct Answer: (A) If only I follows

Solution:

Raising awareness about the importance of education (Course I) addresses the root cause of the dropout rate. Course II is more of a negative remark rather than a course of action and does not provide a solution.

Quick Tip

Effective courses of action should target long-term impact, like awareness and education, especially in rural settings.

Direction: Each question given below has a statement followed by two conclusions I and II. Consider the statement and the following conclusions and decide which of the

following conclusions follow the statement. (Q. 54–55)

54. Statement: Sick people need medicine.

Conclusions:

- I. Healthy people do not need medicine.
- II. People keep medicine in their home.

- (A) If only conclusion I follows
- (B) If only conclusion II follows
- (C) If neither conclusion I nor II follows
- (D) If both conclusions I and II follow

Correct Answer: (A) If only conclusion I follows

Solution:

The statement only asserts that sick people need medicine. From this, we can infer that healthy people don't need medicine (Conclusion I), but nothing is mentioned about whether people keep medicine at home (Conclusion II).

Quick Tip

Only draw conclusions directly supported by the statement; avoid making assumptions.

55. Statement: The increasing population of our nation will lead to depletion of many essential resources.

Conclusions:

- I. Population of our nation can be controlled.
- II. The nation will not be able to provide a decent living to its citizens.

- (A) If only conclusion I follows
- (B) If only conclusion II follows

- (C) If neither conclusion I nor II follows
- (D) If both conclusions I and II follow

Correct Answer: (B) If only conclusion II follows

Solution:

The statement discusses the effects of increasing population but doesn't mention the possibility of controlling it (Conclusion I). However, if resources are depleted, it logically implies that providing a decent living would be difficult (Conclusion II).

Quick Tip

Conclusions must follow logically from the statement—not based on external facts or assumptions.

SECTION - IV

- IV

General Awareness

56. Where "tomb of Humayun" is located?

- (A) Agra
- (B) Lahore
- (C) Delhi
- (D) Ajmer

Correct Answer: (C) Delhi

Solution:

The tomb of Mughal emperor Humayun is located in Delhi. It was commissioned by his

wife Bega Begum in 1569-70 and is a UNESCO World Heritage Site.

Quick Tip

Humayun's tomb is an early example of Mughal architecture in India, located near the Yamuna River in Delhi.

57. Who started "Din-i-ilahi"?

- (A) Akbar
- (B) Aurangzeb
- (C) Jahangir
- (D) Babar

Correct Answer: (A) Akbar

Solution:

"Din-i-Ilahi" was a syncretic religion introduced by Akbar in 1582 AD to merge the best elements of the religions of his empire.

Quick Tip

Akbar initiated Din-i-Ilahi to promote religious harmony among his subjects.

58. In which year the first battle of Panipat was fought?

- (A) 1520
- (B) 1526
- (C) 1532
- (D) 1626

Correct Answer: (B) 1526

Solution:

The first battle of Panipat was fought in 1526 between Babur and Ibrahim Lodi, marking the beginning of the Mughal Empire in India.

Quick Tip

The first battle of Panipat established Babur as the first Mughal ruler in India.

59. Who wrote "Humayunama"?

- (A) Gulbadan Begam
- (B) Humayun
- (C) Abul Fazal
- (D) Noorjahan

Correct Answer: (A) Gulbadan Begam

Solution:

"Humayunama" was written by Gulbadan Begam, the sister of Humayun. It is a biographical account written in Persian.

Quick Tip

Gulbadan Begam's "Humayunama" provides insights into the lives of Mughal royalty.

60. Where Mahavir was born?

- (A) Vaishali
- (B) Kundgram
- (C) Kashi
- (D) Kapilvastu

Correct Answer: (B) Kundgram

Solution:

Mahavir, the 24th Tirthankara of Jainism, was born in Kundgram near Vaishali in Bihar.

Quick Tip

Kundgram near Vaishali is the birthplace of Mahavir, founder of Jainism.

61. Which one is the first Veda?

- (A) Samveda
- (B) Yajurveda
- (C) Atharvaveda
- (D) Rigveda

Correct Answer: (D) Rigveda

Solution:

The Rigveda is the oldest of the four Vedas and is considered the earliest literary work in the Indo-Aryan language.

Quick Tip

Rigveda is the earliest Veda, consisting of hymns dedicated to various deities.

62. In which year Bengal was divided?

- (A) 1904
- (B) 1905
- (C) 1906
- (D) 1907

Correct Answer: (B) 1905

Solution:

The Partition of Bengal was announced in July 1905 by Lord Curzon and came into effect on October 16, 1905. It was intended for administrative convenience but led to massive protests and eventually its annulment in 1911.

Quick Tip

The Bengal partition of 1905 sparked the Swadeshi Movement across India.

63. Who initiated Champaran Movement?

- (A) M. K. Gandhi
- (B) M. M. Malaviya
- (C) Gokhale
- (D) Rajendra Prasad

Correct Answer: (A) M. K. Gandhi

Solution:

Mahatma Gandhi started the Champaran Movement in 1917 to address the grievances of indigo farmers against the oppressive plantation system in Bihar.

Quick Tip

Champaran Satyagraha (1917) was Mahatma Gandhi's first civil disobedience movement in India.

64. In which year Indian National Congress was founded?

- (A) 1880
- (B) 1884
- (C) 1885
- (D) 1890

Correct Answer: (C) 1885

Solution:

The Indian National Congress was founded in 1885 by A. O. Hume, and the first session was held in Bombay under the presidency of W. C. Bonnerjee.

Quick Tip

The INC was founded in 1885, marking the formal beginning of India's political freedom struggle.

65. Birsa Munda is related to which state?

- (A) Bihar
- (B) Jharkhand
- (C) Odisha
- (D) West Bengal

Correct Answer: (B) Jharkhand

Solution:

Birsa Munda was a tribal freedom fighter and folk hero from Jharkhand. He led the Munda rebellion against British rule in the 1890s.

Quick Tip

Birsa Munda is remembered as a tribal leader and is honored in Jharkhand.

66. Who has written Gitanjali?

- (A) R. N. Tagore
- (B) M. K. Gandhi
- (C) Mahadevi
- (D) Sri Aurobindo

Correct Answer: (A) R. N. Tagore

Solution:

"Gitanjali" is a collection of poems by Rabindranath Tagore, who received the Nobel Prize in Literature in 1913 for it.

Quick Tip

Rabindranath Tagore became the first non-European to win the Nobel Prize in Literature.

67. Who is the Chief Minister of Bihar?

- (A) Nitish Kumar

- (B) Arjun Munda
- (C) Sushil Modi
- (D) Lalu Yadav

Correct Answer: (A) Nitish Kumar

Solution:

Nitish Kumar has served multiple terms as the Chief Minister of Bihar and is associated with the Janata Dal (United).

Quick Tip

Nitish Kumar is known for development-focused governance in Bihar.

68. What is the capital of Mizoram?

- (A) Gangtok
- (B) Aizol
- (C) Guwahati
- (D) Imphal

Correct Answer: (B) Aizol

Solution:

Aizol is the capital city of the Indian state of Mizoram. It is situated in the north-central part of the state.

Quick Tip

Remember Aizol for Mizoram and Gangtok for Sikkim — both are northeast capitals.

69. What is the capital of Uttar Pradesh?

- (A) Lucknow
- (B) Agra
- (C) Patna
- (D) Varanasi

Correct Answer: (A) Lucknow

Solution:

Lucknow is the capital of Uttar Pradesh and is famous for its historical architecture and cultural heritage.

Quick Tip

Uttar Pradesh's capital is Lucknow — also called the "City of Nawabs."

70. Patna is situated at the bank of which river?

- (A) Kosi
- (B) Ganga
- (C) Gandak
- (D) Ghaghra

Correct Answer: (B) Ganga

Solution:

Patna, the capital of Bihar, is located on the southern bank of the river Ganga.

Quick Tip

Patna = Bihar = River Ganga — link all three together!

71. Taj Mahal is located in which city?

- (A) Lucknow
- (B) Ranchi
- (C) Rajgir
- (D) Agra

Correct Answer: (D) Agra

Solution:

The Taj Mahal, one of the Seven Wonders of the World, is located in Agra, Uttar Pradesh.

Quick Tip

Agra = Taj Mahal — a must-remember monument-location combo.

72. Which is known as the pink city?

- (A) Bhopal
- (B) Chandigarh
- (C) Jaipur
- (D) Ahmedabad

Correct Answer: (C) Jaipur

Solution:

Jaipur, the capital of Rajasthan, is famously known as the Pink City due to the pink-

colored buildings in its old city area.

Quick Tip

Pink City = Jaipur — known for its heritage and architecture.

73. Who is the Chief Minister of Delhi?

- (A) Manoj Tiwari
- (B) Arvind Kejriwal
- (C) Nadda
- (D) Rajnath

Correct Answer: (B) Arvind Kejriwal

Solution:

Arvind Kejriwal has been serving as the Chief Minister of Delhi since 2015, representing the Aam Aadmi Party (AAP).

Quick Tip

Arvind Kejriwal = CM of Delhi = AAP leader.

74. Kosi river is in which state?

- (A) U.P.
- (B) M.P.
- (C) Punjab
- (D) Bihar

Correct Answer: (D) Bihar

Solution:

The Kosi River flows mainly through Bihar and is one of the tributaries of the Ganges. It is also referred to as the "Sorrow of Bihar" due to frequent flooding.

Quick Tip

Kosi River flows through Bihar — known for its flood-prone nature.

75. What is the capital of Nepal?

- (A) Kathmandu
- (B) Pokhra
- (C) Mithila
- (D) Janakpuri

Correct Answer: (A) Kathmandu

Solution:

Kathmandu is the capital city and largest metropolitan area of Nepal.

Quick Tip

Kathmandu is the capital of Nepal, famous for temples and cultural heritage.

76. Who is known as the 'father of computer'?

- (A) Pascal
- (B) Hollerith
- (C) Newman
- (D) Charles Babbage

Correct Answer: (D) Charles Babbage

Solution:

Charles Babbage is called the 'father of computer' for conceptualizing the first mechanical computer — the Analytical Engine.

Quick Tip

Charles Babbage designed the Analytical Engine — the first concept of a programmable computer.

77. India : Rupee :: Bangladesh : ?

- (A) Frenk
- (B) Taka
- (C) Leera
- (D) Dollar

Correct Answer: (B) Taka

Solution:

Rupee is the currency of India and Taka is the official currency of Bangladesh.

Quick Tip

India–Rupee, Bangladesh–Taka: Currency analogy.

78. Myopia : Eye :: Meningitis : ?

- (A) Kidney
- (B) Brain
- (C) Lungs
- (D) Liver

Correct Answer: (B) Brain

Solution:

Myopia is an eye-related condition, whereas meningitis affects the brain and spinal cord membranes.

Quick Tip

Myopia–Eye and Meningitis–Brain: Both are disease-organ pairs.

79. Which is part of the earth?

- (A) Atmosphere
- (B) Hydrosphere
- (C) Lithosphere
- (D) All (A), (B), and (C)

Correct Answer: (D) All (A), (B), and (C)

Solution:

The Earth is made up of various spheres: atmosphere (air), hydrosphere (water), and lithosphere (land/solid crust).

Quick Tip

Atmosphere + Hydrosphere + Lithosphere = Components of Earth.

80. The biosphere of the earth includes_____.

- (A) Atmosphere
- (B) Hydrosphere

- (C) Lithosphere
- (D) All (A), (B) and (C)

Correct Answer: (D) All (A), (B) and (C)

Solution:

The biosphere is the global sum of all ecosystems, which includes the atmosphere, lithosphere, and hydrosphere where life exists.

Quick Tip

The biosphere includes all zones of life — air (atmosphere), water (hydrosphere), and land (lithosphere).

81. A place on the earth can be shown with help of _____.

- (A) Latitude
- (B) Longitude
- (C) Both (A) and (B)
- (D) None (A) and (B)

Correct Answer: (C) Both (A) and (B)

Solution:

Latitude and Longitude are coordinate systems used to locate a point on the Earth's surface.

Quick Tip

Latitude and longitude together define exact location on the globe.

82. What is the capital of Bihar?

- (A) Ranchi
- (B) Bhagalpur
- (C) Patna
- (D) Gaya

Correct Answer: (C) Patna

Solution:

Patna is the capital city of Bihar, located on the banks of river Ganga.

Quick Tip

Patna is one of the oldest continuously inhabited places in the world.

83. Who is the governor of Bihar?

- (A) Nitish Kumar
- (B) Phagu Chauhan
- (C) Ramnath
- (D) Anandi Ben

Correct Answer: (B) Phagu Chauhan

Solution:

Phagu Chauhan has served as the Governor of Bihar. Note: This may change, so verify with latest official data.

Quick Tip

The Governor is appointed by the President of India and acts as the nominal head of the state.

84. In which state Dr. B. R. Ambedkar was born?

- (A) Madhya Pradesh
- (B) Maharashtra
- (C) Bihar
- (D) Jharkhand

Correct Answer: (B) Maharashtra

Solution:

Dr. B. R. Ambedkar was born on 14 April 1891 in Mhow, which is now in Madhya Pradesh, but historically part of Bombay Presidency (now Maharashtra).

Quick Tip

Dr. Ambedkar was born in Mhow, historically part of Bombay Presidency (now Maharashtra).

85. Pandit Deen Dayal Upadhyay belonged to which political party?

- (A) Congress
- (B) Jansangh
- (C) B.S.P.
- (D) S.P.

Correct Answer: (B) Jansangh

Solution:

Pandit Deen Dayal Upadhyay was a prominent leader of the Bharatiya Jana Sangh (Jansangh), the political forerunner of today's BJP.

Quick Tip

Jansangh was founded in 1951 and Pandit Deen Dayal Upadhyay was one of its key ideologues.

86. Who is the writer of the book 'Agni Ki Udan'?

- (A) APJ Abdul Kalam
- (B) M.K. Gandhi
- (C) J.L. Nehru
- (D) Mahadevi

Correct Answer: (A) APJ Abdul Kalam

Solution:

"Agni Ki Udaan" is the Hindi version of "Wings of Fire," an autobiography of Dr. A.P.J. Abdul Kalam, India's former President and missile man.

Quick Tip

"Agni Ki Udaan" highlights Dr. Kalam's life journey from humble beginnings to becoming President.

87. Which article in the Indian constitution is related to imposition of President's rule in states?

- (A) 352
- (B) 356

(C) 350

(D) 348

Correct Answer: (B) 356

Solution:

Article 356 of the Indian Constitution allows the President to impose President's rule in a state if its constitutional machinery fails.

Quick Tip

Remember: Article 356 = President's rule in states; Article 352 = National Emergency.

88. Who is the president of India?

(A) Amit Shah

(B) Ramnath Kovind

(C) Vainkaiah Naidu

(D) L. K. Advani

Correct Answer: (B) Ramnath Kovind

Solution:

Ramnath Kovind served as the 14th President of India from July 25, 2017 to July 25, 2022. He was the second Dalit President of India.

Quick Tip

President is the ceremonial head of India, elected by an electoral college of MPs and MLAs.

89. Which instrument measures earthquakes?

- (A) Seismograph
- (B) Barometer
- (C) Manometer
- (D) Ameter

Correct Answer: (A) Seismograph

Solution:

A seismograph is an instrument that detects and records earthquakes by measuring the seismic waves produced by ground movements.

Quick Tip

Seismograph = Earthquakes, Barometer = Air Pressure, Manometer = Gas/Liquid Pressure.

90. Which one is the biggest ocean on earth?

- (A) Pacific
- (B) Arctic
- (C) Indian
- (D) Atlantic

Correct Answer: (A) Pacific

Solution:

The Pacific Ocean is the largest and deepest ocean on Earth, covering more than 63 million square miles.

Quick Tip

Remember: Pacific is the largest, Arctic is the smallest ocean.

91. Which gas is mainly responsible for ozone layer depletion?

- (A) SO₂
- (B) CO₂
- (C) CFCs
- (D) NH₃

Correct Answer: (C) CFCs

Solution:

Chlorofluorocarbons (CFCs) are the primary agents responsible for ozone layer depletion by breaking down ozone molecules in the stratosphere.

Quick Tip

CFCs are found in old air conditioners, refrigerators, and aerosol sprays.

92. Jakarta is capital of which country?

- (A) Malaysia
- (B) Indonesia
- (C) Thailand
- (D) Mauritius

Correct Answer: (B) Indonesia

Solution:

Jakarta is the capital city of Indonesia, located on the northwest coast of the island of

Java.

Quick Tip

Jakarta = Indonesia; Bangkok = Thailand; Kuala Lumpur = Malaysia.

93. Which ocean lies to the west of India?

- (A) Arabian Sea
- (B) Bay of Bengal
- (C) Indian Ocean
- (D) None

Correct Answer: (A) Arabian Sea

Solution:

The Arabian Sea lies to the west of India, while the Bay of Bengal lies to the east.

Quick Tip

Arabian Sea = West coast, Bay of Bengal = East coast of India.

94. Who is the present defence minister of India?

- (A) Rajnath Singh
- (B) Amit Shah
- (C) V. K. Singh
- (D) Ravi Shankar

Correct Answer: (A) Rajnath Singh

Solution:

Rajnath Singh is serving as the Defence Minister of India since May 2019 under the second Modi government.

Quick Tip

Rajnath Singh is India's Defence Minister, Amit Shah is the Home Minister.

95. R. T. E. Act, 2009 has been implemented from which year?

- (A) 2009
- (B) 2010
- (C) 2011
- (D) 2012

Correct Answer: (B) 2010

Solution:

The Right to Education (RTE) Act came into force on April 1, 2010, making education a fundamental right for children aged 6 to 14 years.

Quick Tip

RTE Act passed in 2009, implemented from 2010 — for free and compulsory education.

SECTION - V / - V

Teaching Learning Environment in Schools

96. Which of the following is the greatest problem for a school?

- (A) Lack of finances
- (B) Lack of good infrastructure
- (C) Lack of good teachers
- (D) Lack of students continuously

Correct Answer: (A) Lack of finances

Solution:

Lack of finances is a fundamental issue for many schools as it affects the availability of infrastructure, teaching resources, and qualified staff.

Quick Tip

Financial constraints limit a school's ability to provide quality education and facilities.

97. Which is the greatest quality of student for learning?

- (A) good memory
- (B) good communication ability
- (C) hard work to learn
- (D) curiosity to learn

Correct Answer: (D) curiosity to learn

Solution:

Curiosity drives students to explore and learn beyond the curriculum, which is essential for lifelong learning.

Quick Tip

A curious mind is the foundation of deep and meaningful learning.

98. Which one is not the quality of a good school?

- (A) Teaching of all subjects
- (B) Conduction of debates and essay writing
- (C) No organization of games
- (D) Well developed laboratories

Correct Answer: (C) No organization of games

Solution:

A good school promotes overall development, including physical activities. Not organizing games is a sign of poor school quality.

Quick Tip

Games and physical activities are vital for holistic education.

99. Which of the following is not an example of physical infrastructure of a school?

- (A) Playground
- (B) Building
- (C) Laboratories
- (D) Librarian

Correct Answer: (D) Librarian

Solution:

A librarian is a person and not a physical infrastructure component. Physical infrastructure includes tangible facilities like buildings, playgrounds, and labs.

Quick Tip

Physical infrastructure refers to the tangible aspects, not human resources.

100. The educational institution with no barrier of age of study is termed as?

- (A) Free institution of education
- (B) Closed institution of education
- (C) Evening institution of education
- (D) Open education institution

Correct Answer: (D) Open education institution

Solution:

Open education institutions offer flexible learning opportunities without restrictions on age, time, or location.

Quick Tip

Open learning allows anyone to study regardless of age or timing.

101. What is the duration of higher secondary education?

- (A) 4 years
- (B) 3 years
- (C) 2 years
- (D) 1 year

Correct Answer: (C) 2 years

Solution:

Higher secondary education in India typically refers to classes 11 and 12, which together make a 2-year duration.

Quick Tip

Higher secondary = Class 11 + 12 = 2 years.

102. Which is not desired in schools?

- (A) Regular attendance
- (B) Good conduct
- (C) Corporal punishment
- (D) Awards

Correct Answer: (C) Corporal punishment

Solution:

Corporal punishment is prohibited in modern educational institutions as it negatively affects students' mental and emotional health.

Quick Tip

Corporal punishment is banned by education boards across India.

103. Which is a responsible cause of growing indiscipline in schools?

- (A) Economic difficulty
- (B) Lack of leadership by teachers
- (C) Intervention by parents

(D) Growing aspirations

Correct Answer: (B) Lack of leadership by teachers

Solution:

Teachers play a crucial role in guiding students. A lack of leadership leads to unclear boundaries and rules, resulting in indiscipline.

Quick Tip

Teacher leadership shapes student discipline.

104. Which of the following is most effective for promotion of learning, among school students?

- (A) Lecture
- (B) Dictation
- (C) Guided activities
- (D) Pictures

Correct Answer: (C) Guided activities

Solution:

Guided activities involve students actively and help in better retention and application of knowledge.

Quick Tip

Learning by doing is more impactful than passive learning.

105. Which is not the part of co-curricular activities in schools?

- (A) Debates
- (B) Music and song competitions
- (C) Class lecture
- (D) Drama

Correct Answer: (C) Class lecture

Solution:

Class lecture is a curricular activity, whereas debates, competitions, and drama are examples of co-curricular engagements.

Quick Tip

Co-curricular = Outside textbook learning; Lecture = Academic core.

106. Primary school is a term used for which class level?

- (A) Class I - VIII
- (B) Class I - X
- (C) Class I - V
- (D) Nursery classes

Correct Answer: (C) Class I - V

Solution:

In India, primary school typically refers to classes from I to V, forming the foundation stage of formal education.

Quick Tip

Primary education includes Class I to V in India.

107. The best way to teach a concept to students is to proceed from _____.

- (A) Difficult to simple
- (B) Known to unknown
- (C) Unknown to known
- (D) Abstract to concrete

Correct Answer: (B) Known to unknown

Solution:

Learning becomes more effective when students connect new knowledge with what they already know. Thus, teaching should begin from the known to the unknown.

Quick Tip

Start from what learners know and build forward.

108. The duration of secondary education in India is _____ year.

- (A) 02
- (B) 04
- (C) 06
- (D) 05

Correct Answer: (B) 04

Solution:

Secondary education in India covers classes 9 to 12, which makes it a 4-year span.

Quick Tip

Secondary education = Class 9 to 12 = 4 years.

109. The most potent reason of student indiscipline in schools is _____.

- (A) Absenteeism of teachers
- (B) Absenteeism of students
- (C) Non-completion of course
- (D) Non-involvement of students in activities

Correct Answer: (D) Non-involvement of students in activities

Solution:

Engaging students in co-curricular and extracurricular activities helps maintain discipline and fosters holistic development. Lack of such involvement can lead to indiscipline.

Quick Tip

Engaged students are more likely to follow rules and stay motivated.

110. Which one is most important for a teacher?

- (A) Expertize in subject content
- (B) Expertize in teaching skills
- (C) Rapport with students
- (D) Good health

Correct Answer: (C) Rapport with students

Solution:

Building a rapport helps in better communication, motivation, and classroom manage-

ment, which are essential for effective teaching.

Quick Tip

Strong student-teacher relationships enhance learning outcomes.

111. A semester consists of _____ month duration.

- (A) 04
- (B) 03
- (C) 06
- (D) 05

Correct Answer: (C) 06

Solution:

A semester system generally divides the academic year into two parts, each of approximately 6 months duration.

Quick Tip

A semester typically spans 6 months in most education systems.

112. Which one is not an element of positive learning environment?

- (A) Motivating the learner
- (B) Creation of interest
- (C) Control by force
- (D) Planning activities

Correct Answer: (C) Control by force

Solution:

Control by force leads to fear and passive learning. A positive learning environment is based on motivation, interest, and proper planning.

Quick Tip

Positive environments nurture student engagement, not fear.

113. N.C.C. belongs to which of the following in school?

- (A) Curricular activity
- (B) Co-curricular activity
- (C) Army activity
- (D) Service activity

Correct Answer: (B) Co-curricular activity

Solution:

N.C.C. (National Cadet Corps) enhances discipline, leadership, and service spirit among students and is classified as a co-curricular activity.

Quick Tip

N.C.C. is a co-curricular activity that complements academic learning.

114. Which one is not a literary activity?

- (A) Essay writing
- (B) N.S.S.
- (C) Debate
- (D) Quiz

Correct Answer: (B) N.S.S.

Solution:

N.S.S. (National Service Scheme) involves social service and community development, not literary engagement.

Quick Tip

N.S.S. focuses on service, not writing or literary skills.

115. If students make noise in the class, they should be _____.

- (A) Punished
- (B) Beaten
- (C) Sent out
- (D) Engaged in activity

Correct Answer: (D) Engaged in activity

Solution:

Engaging students in meaningful activities helps maintain discipline and interest. Punishment may create fear but not resolve the issue.

Quick Tip

Active engagement is the best strategy for classroom discipline.

116. Which of the following is major cause of decreasing ethical standards in the society?

- (A) Educational policy failure
- (B) Poverty

- (C) Lack of schools
- (D) Lack of good teachers

Correct Answer: (D) Lack of good teachers

Solution:

Teachers play a critical role in instilling ethical values in students. A lack of good teachers may lead to moral decline in society.

Quick Tip

Ethical education begins with responsible and value-driven teachers.

117. Which is not part of 3R's?

- (A) Speaking
- (B) Reading
- (C) Writing
- (D) Arithmetic

Correct Answer: (A) Speaking

Solution:

The traditional 3R's stand for Reading, wRiting, and aRithmetic. Speaking is not included.

Quick Tip

The 3R's focus on basic foundational academic skills.

118. Which is related to education of deaf & dumb?

- (A) Braille
- (B) Sign language
- (C) Braille
- (D) All (A), (B) and (C)

Correct Answer: (B) Sign language

Solution:

Sign language is the primary mode of communication and education for deaf and dumb individuals. Braille and Braille are used by visually impaired.

Quick Tip

Sign language supports communication for hearing-impaired individuals.

119. Which new term has been coined for students who are deaf & dumb, blind or lack some abilities?

- (A) Special Need
- (B) Divyang
- (C) Included
- (D) None of the above

Correct Answer: (B) Divyang

Solution:

The term “Divyang” was introduced in India to respectfully refer to persons with disabilities, highlighting their abilities rather than limitations.

Quick Tip

“Divyang” is the inclusive term adopted to promote dignity for persons with disabilities.

120. Which one should be followed by a good teacher in a class?

- (A) Teach fast learners
- (B) Teach mediocre learners
- (C) Teach slow learners
- (D) Teach (A), (B), (C) together

Correct Answer: (D) Teach (A), (B), (C) together

Solution:

A good teacher should accommodate all types of learners—fast, average, and slow—ensuring inclusive and effective learning.

Quick Tip

Inclusive teaching caters to the needs of all students in a diverse classroom.