Mock Test Paper I – HBSUCET

Questions: 100
Time: 90 mins

Instructions:

1) This mock test paper is a sample paper for students to practice and have an understanding of the format of HBSUCET. All students are advised to go through the syllabus for detailed coverage of topics for HBSUCET to prepare for the exam.

2) The test will be conducted online as mentioned on the website.

Section 1 – English Language and Verbal Reasoning   (40 questions)

1. Read the passage and answer the question (1-4) that follows:

The phrase "team building exercises" may be new but the reality is not. Its origin goes back at least as far as the medieval tournaments. These provided knights with military training and the opportunity to make reputations. Individual jousting and hand-to hand combat came first. Then there were team events. In these, a group of knights fought against another group. These teams often stayed together and fought side-by-side in real battle. Team games today, such as football, baseball, cricket and hockey, are the distant descendants of such medieval tournaments. A crucial event in the movement from being a group to becoming a team can be the team building exercise. This can be based upon either (1) a substitute team task (for example, a business case study or a few days of outdoor activities) or (2) a real task (for example, going away for a weekend to plan company strategy). There are pros and cons to both approaches. The advantage of a substitute task type of event is that success or failure is not of paramount importance. Nor are there any technological or professional challenges to meet, so that people can concentrate on the essential issue of learning as to how to work more effectively together as a team.

1. Choose the correct meaning of the word 'Crucial' from the options given:
(1) decisive   (2) essential   (3) insignificant   (4) immature
Ans. Option (1) is correct

2. Choose the option that is the Antonym of the word 'Descendent':
(1) grandchildren (2) heir (3) ancestor (4) children
Ans. Option (3) is correct

3. According to the passage, the reality of 'teambuilding exercise' is that, it is:
(1) advanced (2) new (3) ancient (4) modern
Ans. Option (3) is correct

4. According to the passage, a group of knights fought against another group in:
(A) cricket
(B) hockey
(C) baseball
(D) real battle
Choose the correct answer from the options given below:
(1) (C) Only (2) (D) Only (3) (A) Only (4) (B) Only
Ans. Option (2) is correct

5. Read the passage and answer the question that follows:

When things aren't going well, we tend to think we are lacking in something. But if we want to change our current situation, we should first part with something, before we look to acquire something else. This is a fundamental tenet of simple living. Discard your attachments. Let go of your assumptions. Reduce your possessions. Living simply is also about discarding your physical and mental burdens. It's amazing how refreshed we can feel after a good cry. Crying clears out whatever weight you were carrying in your heart. You feel energized to try again. I have always felt that the Buddhist concept of the 'enlightened mind' - the Japanese characters for which depict a "clean mind" - refers to this 'refreshment' of the spirit. The act of discarding, of detaching from mental and physical burdens, from the baggage that weighs us down, is extremely difficult. Sometimes it can be accompanied by real pain, as when we part with someone who is dear to us. But if you want to improve the way things are, if you want to live with a light heart, you must start by discarding. The moment you detach, a new abundance will flow into your life.
What is the fundamental tenet of 'simple living ?'
(1) Realising that we are lacking in something.
(2) Feeling energised everyday.
(3) The act of letting go.
(4) The act of attaining enlightenment.
Ans. Option (3) is correct

6. Which among the following give a similar context to the word "part" as used in the fourth paragraph of the passage?
(1) She is an essential part of the school.
(2) Difficulties are part and parcel of life.
(3) I am going to take part in the competition.
(4) We must part our ways from the evil.
Ans. Option (4) is correct

7. Which among the following provide similar meaning to the word "discard" as used in paragraph 5 of the passage?
(A) Detach (B) Let go (C) Derived (D) Disadvantage (E) Disadvantage
Choose the correct answer from the options given below:
(1) (A) and (B) only
(2) (A) and (C) only
(3) (C) and (D) only
(4) (D) and (E) only
Ans. Option (1) is correct

8. What can be the appropriate title for the passage?
(1)Detachment - A key to simple living (2) Enlightenment (3) Burdens are a part of life (4) Japanese way to improve

9. According to the passage, what are the qualities of 'a good cry'?
(A) A good cry makes you feel light and energized.
(B) A good cry is a way of detaching and discarding the unpleasant.
(C) A good cry is a sign of weakness.
(D) A good cry makes you realise that crying is a waste of time.
(E) A good cry is an illusion in the path of attaining enlightenment. Choose the correct answer from the options given below:
(1) (A) and (B) Only (2) (B) and (C) Only (3) (C) and (D) Only (4) (A) and (E) Only **Ans. Option (1) is correct**

10. Rearrange the sentence in the correct order.
    (A) to raise their status
    (B) from others
    (C) and to gain acceptance
    (D) people follow fashion
    (1) DBCA (2) ABCD (3) BCAD (4) DACB
    Ans. Option (1) is correct

11. The Autobiography of a Horse.
    Now that I am getting old and stiff in the joints, I like to meditate, while grazing in the pasture, on my foal days. I think that was the happiest part of my life. I had no work to do, and could run about after my mother, who was a fine white Arab mare, without any restraint. Most of my time was spent in the fields, where I nibbled the tender grass and capered about, while my mother was steadily grazing. But that could not last for ever. When I was old enough, the trainer came and, to my great indignation, fastened a long rope to my head, and then began driving me round and round in circles with his long whip. I was frightened and angry, but he went on till I was so tired that I could scarcely stand. However, my mother told me that it was no use of my resisting, and to make a long story short, I was at last thoroughly trained as a riding-horse. I was bought by a young officer as a polo pony, and I soon got to love the game. He was a kind master, and a good rider; and in the end I would do anything for him, and was quite proud when his side won the game. But he got into debt, and had to sell me; and I was bought by a gentleman and a lady who kept a buggy, and was trained to run in shafts. I hated this work; and I am afraid I gave a lot of trouble, by going as slowly as I could. When my driver gave me the whip, I started shying at any object on the road. And then I found that jibbing was a very good trick, and whenever I was whipped, I simply backed. My owner got disgusted at last, and sold me to a gentleman who was fond of hunting.
    I was delighted to get back to saddle-work; and thoroughly enjoyed my gallops with the hounds after the jackal in open country. But an accident put a stop to that jolly life; for one day my master pressed me to a big jump which I knew I could not do. I did my best but fell short, and fell. My master was thrown away and he broke his arm, and I badly sprained one of my legs. I was in a hospital for weeks, and then was sold to a gentleman who wanted a quiet riding-horse. He was a kind master, and used me well; and I was in his service for a good number of years. Now that I am old, he gives me very little work, and I spend most of my time grazing in the pasture, and leading a quiet, contented life.
    The word "nibbled" as used in the passage means to _____ .
    (1) take huge bites of food
    (2) take small bites of food
    (3) gulp away quickly
    (4) keep eating for a long duration of time
    Ans. Option (2) is correct

12. Arrange the steps taken by the trainer in the correct order :
    (A) Made him move in circles.
    (B) Fastened him with a long rope.
    (C) Got him tired to an extent that he couldn't stand.
    (D) Made him angry and frightened.
    (E) Made him take his mother's advice and not resist.
    Choose the correct answer from the options given below :
    (1) (A), (B), (C), (D), (E)
    (2) (D), (B), (A), (E), (C)
    (3) (B), (C), (D), (A), (E)
    (4) (B), (A), (D), (C), (E)

Ans. Option (4) is correct

13. Find out a word from the passage which means "very happy':
    (1) steadily (2) tired (3) disgusted (4) delighted
    Ans. Option (4) is correct

14. Being old, the horse -
    A. likes to meditate B. enjoys being the polo horse C. hunts with the hounds
    D. is unsatisfied with his life E. grazes in the pastures
    Choose the correct answer from the options given below:
    (1) (B) and (C) Only
    (2) (D) and (E) Only
    (3) (A) and (E) Only
    (4) (A) and (D) Only
    Ans. Option (3) is correct

15. Which trick, out of the options given below, was NOT a part of the horse's coping mechanism when he was whipped?
    (1) Jibbing (2) Galloping (3) Shying (4) Backing up
    Ans. Option (2) is correct

16. Choose the correct word/ expression from the options given, which means 'from the very beginning'
    (1) ad infinitum (2) ab initio (3) a prior (4) ad hoc
    Ans. Option (2) is correct

17. Choose the correct option to change the following sentence into Direct Speech. The supervisor confirmed that the office memo was an original one.
    (1) The supervisor said, "the office memo is an original one."
    (2) The supervisor said, "the office order was an original one."
    (3) The supervisor said, "the office order has been an original one."
    (4) The supervisor said, "the office order is an original one."
    Ans. Option (1) is correct

18. Choose the correct Exclamatory form of the following Assertive sentence from the options given :
    It is a lovely weather.
    (1) What a lovely weather it is! (2) Weather seems to be lovely!
    (3) How weather is lovely! (4) Good weather is lovely!
    Ans. Option (1) is correct

19. Complete the sentence with the most suitable Phrasal Verb: "The management decided to _____ all upcoming meetings in the welfare of the employees."
    (1) Call up (2) Call on (3) Call off (4) Call in
    Ans. Option (3) is correct

20. Choose the correct determiner to fill in the blank of the following sentence : I have _____ trust worthy friends.
    (1) each (2) every (3) any (4) many
    Ans. Option (4) is correct

21. Choose the most suitable question tag for the following phrase. "They will solve it'.
    (1) can't they? (2) will they? (3) can they? (4) won't they?

Ans. Option (4) is correct

22. Choose the correct pair of homonym to complete the following sentences: Mosquitoes are the _____ of malaria. Choose a _____ according to your qualification.
(1) career, carier (2) cereer, career (3) carriers, career (4) cerrier, ceerier
Ans. Option (3) is correct

23. Choose the correct ANTONYM of the word 'Dwindle" from the options given :
(1) Diminish (2) Shrink (3) Decrease (4) Increase
Ans. Option (4) is correct

24. Choose the sentence in which the Adverb has been incorrectly used :
(1) He usually visits his parents on Fridays.
(2) Never I'll see her again.
(3) Neither of us is going for the marriage.
(4) The child cried loudly.
Ans. Option (2) is correct

25. Choose the options that contain the correct Synonym of the word "Utility"
A. utility, usefulness B. efficacy, benefit
C. utility, uselessness D. uselessness, efficacy E. of use, worth
Choose the correct answer from the options given below:
(1) (A), (B), (C), (D) and (E)
(2) (A), and (C) Only
(3) (A), (B) and (E) Only
(4) (B), (C) and (D) Only
Ans. Option (3) is correct

26. Complete the sentence with the most suitable option : She will choose nothing else for breakfast _____.
(1) except fruit salad (2) only fruit salad (3) than fruit salad (4) or fruit salad
Ans. Option (1) is correct

27. Choose the correct Exclamatory form of the following Assertive sentence from the options given below : Radhika is a very fine dancer.
(1) How fine Radhika is a dancer ! (2) What Radhika is a dancer !
(3) What a fine dancer Radhika is ! (4) Good Radhika is a dancer !
Ans. Option (3) is correct

28. Match the words in **List - I** with the ANTONYMS given in **List - II**

List - I Word		List - II Antonym	
(A)	evident	(I)	alien
(B)	compassion	(II)	obscure
(C)	lure	(III)	cruelty
(D)	native	(IV)	repel

Choose the correct answer from the options given below :
(1) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
(2) (A)-(I)(B)-(II), (C)-(III), (D)-(IV)
(3) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
(4) (A)-(II), (B)-(IV), (C)-(III), (D)-(I)
Ans. Option (3) is correct

29. Arrange the following parts of a sentence into a meaningful sentence.
    A. who would have thought
    B. the Human Genome Project would complete its mapping of 99% of the human genome.
    C. discovered the double helix structure of DNA in 1953
    D. when James Watson and Francis Grick
    E. that 50 years later
    Choose the correct answer from the options given below:
    (1) (A), (C), (B), (D), (E)
    (2) (D) (C) (A) (E), (B)
    (3) (A), (B), (C), (D), (E)
    (4) (D), (C), (A), (B), (E)
    Ans. Option (2) is correct

30. Choose the sentence that is in "Active construction":
    (1) Why did Sheela jump over the wall ?
    (2) The mouse was first seen by Kaustav.
    (3) A new shopping complex was built.
    (4) Look! the page was torn by Sudip.
    Ans. Option (1) is correct

31. Fill in the blanks given in List - I with an appropriate article from List - II.

List - I		List - II	
(A)	What is _____ issue that you are facing with your neighbour ?	(I)	a
(B)	What _____ brilliant plan!	(II)	an
(C)	When do your prefer having _____ breakfast?	(II)	the
(D)	Where can one find such _____ innovative item ?	(IV)	zero article (no article)

Choose the correct answer from the options given below :
(1) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
(2) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
(3) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
(4) (A)-(IV), (B)-(III), (C)-(III), (D)-(I)
Ans. Option (1) is correct

32. Change the underlined part of the '-ing clause' with 'adjective + to infinitive.'
Namita wasn't ashamed of <u>committing</u> the mistake.
(1) Namita was not ashamed to make the mistake.
(2) Namita had no shame to commit the mistake.
(3) Namita wasn't ashamed to commit the mistake.
(4) Namita wasn't ashamed that she had to commit the mistake.
Ans. Option (3) is correct

33. Fill in the blanks given in List - I with an appropriate Modal given in List - II.

	List - I		**List - II**
(A)	_____ you close the window please ?	(I)	ought
(B)	I _____ to return home by now.	(II)	will
(C)	The news anchor has confirmed that today _____ be the coldest day in Delhi.	(III)	must
(D)	One _____ follow the law of the land.	(IV)	could

Choose the correct answer from the options given below :

(1) (A)-(I), (B)-(II), (C)-(III), (D)-IV)
(2) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
(3) (A)-(I), (B)-(III), (C)-(II), (D)-(IV)
(4) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
Ans. Option (2) is correct

34. Choose the appropriate word to replace the underlined word for formal correspondence in the given sentence:
Kindly forward the emails <u>quickly</u>.
A. Promptly B. Superfast C. Request D. Elapsed
Choose the correct answer from the options given below :
(1) (A) only (2) (D) only (3) (C) only (4) (B) only
Ans. Option (1) is correct

35. Choose the correct Idiom from the options given to complete the sentence:
The boy _____ to the pleadings of his well wishers.
(1) turned a new leaf (2) cut loose
(3) became black and blue (4) tuned a deaf ear
Ans. Option (4) is correct

36. Identify the part of the sentence which has an error.
(A) It is always (B) a good idea (C) to open the light (D) after sunset (E) No error
Choose the correct answer from the options given below:
(1) (A) Only (2) (B) Only (3) (C) Only (4) (E) Only
Ans. Option (3) is correct

37. Complete the sentence with the most suitable Phrasal Verb given:
My father had _____ a new hardware factory for my brother.
(1) set off (2) set in (3) set up (4) set out
Ans. Option (3) is correct

38. Choose the correct preposition from the options given to complete the following sentence. My niece is doing a Master's degree _____Mumbai.
(1) around (2) at (3) on (4) in
Ans. Option (4) is correct

39. Rearrange the following parts of a sentence labelled as PQRS to make a meaningful sentence.
P - proud of my new
Q - after them very well
R - family and looked
S - I'was very
(1) PRSQ (2) PQRS (3) SPRQ (4) SRQP
Ans. Option (3) is correct

40. Choose the correct Indirect form of the following sentence from the given options:
She said, "How can I do such a work !"
(1) She asked that how she can do such a work.
(2) She said that she can do such a work.
(3) She wondered how she could do such a work.
(4) She wondered if how she could do such a work.
Ans. Option (3) is correct

Section 2 – Quantitative Ability	(25 questions)

1. If $3x - 8 = 4$, what is the value of x?
   A) 4
   B) 2
   C) 6
   D) 3
   Answer: A) 4

2. If a square has a perimeter of 32 cm, what is its area?
   A) 64 cm²
   B) 36 cm²
   C) 16 cm²
   D) 81 cm²
   Answer: C) 16 cm²

3. What is the product of the roots of the equation $x^2 - 5x + 6 = 0$?
   A) 5
   B) 6
   C) -6
   D) -5
   Answer: B) 6

4. If $3x + 4y = 10$ and $2x - 5y = 7$, what is the value of $x + y$?
   A) 3
   B) 4
   C) 5
   D) 6
   Answer: B) 4

5. What is the value of $\log_{10}100$?
   A) 2
   B) 10
   C) 100
   D) 1
   Answer: A) 2

6. If a circle has a diameter of 10 cm, what is its circumference?
   A) 10π cm
   B) 5π cm
   C) 20π cm
   D) 25π cm
   Answer: C) 20π cm

7. What is the value of $\sqrt{144}$?
   A) 11
   B) 10
   C) 12
   D) 14
   Answer: C) 12

8. If $2x + 3 = 7$, what is the value of x?
   A) 2
   B) 4
   C) 3
   D) 1
   Answer: B) 4

9. What is the area of a rectangle with length 6 cm and width 4 cm?
   A) 20 cm²
   B) 24 cm²
   C) 18 cm²
   D) 10 cm²
   Answer: B) 24 cm²

10. If a car travels at a speed of 60 km/h for 3 hours, how far does it travel?
   A) 180 km
   B) 200 km
   C) 150 km
   D) 240 km
   Answer: A) 180 km

11. Average age of a group of 30 boys is 16 years. A boy of age 19 leaves the group and a new boy joins the group. If the new average age of the group is 15.8 years, find the age of the new boy.
A) 12 years
B) 14 years
C) 13 years
D) 15 years
Answer: C) 13 years

12. The average weight of 10 men is decreased by 2 kg when one of them whose weight is 60 kg is replaced by a new man. What is the weight of the new man?
35 kg
50 kg
45 kg
40 kg
Answer: D) 40 kg

13. What is the sum of the first 50 natural numbers?
  A) 1250
  B) 1275
  C) 1300
  D) 1325
 Answer: B) 1275

14. A man buys a watch for 180 and sells it for 200. What is his profit percentage?
  A) 10%
  B) 11.11%
  C) 12.5%
  D) 13.33%
  Answer: B) 11.11%

15. If a square has a perimeter of 24 cm, what is the length of its diagonal?
  A) $6\sqrt{2}$ cm
  B) 12 cm
  C) $8\sqrt{2}$ cm
  D) $12\sqrt{2}$ cm
  Answer: D) $12\sqrt{2}$ cm

16. What is the value of 4^6?
  A) 4096
  B) 1024
  C) 64
  D) 256
  Answer: A) 4096

17. If a circle has a circumference of 50π cm, what is its diameter?
  A) 10 cm
  B) 25 cm
  C) 50 cm
  D) 20 cm
  Answer: B) 25 cm

18. What is the value of 5! / 3!?
   A) 120
   B) 20
   C) 60
   D) 10
   Answer: B) 20

19. If 3x - 2 = 7, what is the value of x?
   A) 5
   B) 6
   C) 7
   D) 8
   Answer: B) 3

20. What is the value of $10^2 - 7^2$?
   A) 30
   B) 69
   C) 49
   D) 30
   Answer: C) 49

21. If a triangle has sides of lengths 8 cm, 15 cm, and 17 cm, what type of triangle is it?
   A) Scalene
   B) Isosceles
   C) Equilateral
   D) Right-angled
   Answer: D) Right-angled

22. What is the value of 6^4?
   A) 1296
   B) 12960
   C) 36
   D) 216
   Answer: A) 1296

23. If a rectangle has an area of 48 cm² and a length of 12 cm, what is its width?
   A) 4 cm
   B) 6 cm
   C) 8 cm
   D) 10 cm
   Answer: B) 4 cm

24. What is the value of $\sqrt{100}$?
   A) 10
   B) 11
   C) 12
   D) 13
   Answer: A) 10

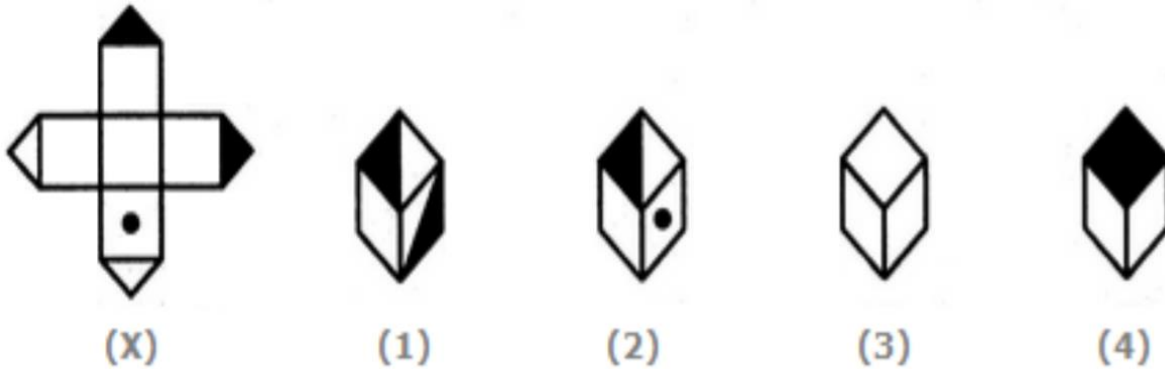25. If $3x + 6 = 21$, what is the value of x?
   A) 5
   B) 6
   C) 7
   D) 8
   Answer: A) 5

1. Choose the box that is similar to the box formed from the given sheet of paper (X).

A) 1 and 2 only
B) 2 and 4 only
C) 2 and 3 only
D) 1 and 4 only
Answer: Option (C) is correct

2. Tanya's grandfather was 8 times older to her 16 years ago. He would be 3 times of her age 8 years from now. What was ratio of ages of Tanya and her grandfather 8 years ago.
A) 11 : 50
B) 11 : 51
C) 11 : 53
D) 11 : 54
Answer: Option (C) is correct

3. Pointing to Manju, Raju said, "The son of her only brother is the brother of my wife". How is Manju related to Raju?
A) Mother's sister
B) Grandmother
C) Mother-in-law
D) Sister of father-in-law
Answer: Option (D) is correct

4. Statements: M = V; R ≥ S; V < S; M > A; R ≤ U
   Conclusions:
           I. U > S
           II. R = S
           III. R > S
A) Only I is true
B) Only II is true Only
C) III is true
D) Either II or III is true
Answer: Option (D) is correct

5. Fact 1: Most stuffed toys are stuffed with beans.
   Fact 2: There are stuffed bears and stuffed tigers.
   Fact 3: Some chairs are stuffed with beans.

If the first three statements are facts, which of the following statements must also be a fact?
I: Only children's chairs are stuffed with beans.

II: All stuffed tigers are stuffed with beans.
III: Stuffed monkeys are not stuffed with beans.
   A) I only
   B) II only
   C) II and III only
   D) None of the statements is a known fact.
   Answer: Option (D) is correct

6. A < P = C ≥ D; S > U ≤ B < A; C < Q > S ≥ V
Conclusions:
I. U > V
II. B < C
III. Q > D
   A) Only I is true
   B) Only II is true
   C) Only I and III is true
   D) Only II and III is true
   Answer: Option (D) is correct

7. A clock is such that it loses 4 minutes each day. The clock is set right on February 25, 2008 at 2 p.m.
How many minutes should be added to get the right time when the clock shows 9 am on 3rd March,
2008?
   A) 9780/359
   B) 9340/357
   C) 9120/329
   D) 8760/269
   Answer: Option (A) is correct

8. Which number comes in between 3rd and 5th number from left of 7th step of input?
   A) 84
   B) 13
   C) 67
   D) 76
   Answer: Option (D) is correct

(Q9 - 10) Given an input line a machine generates pass codes step by step following certain rules as
illustrated below.
Step I 95 13 67 84 76 18 38 78
Step II 95 84 13 67 76 18 38 78
Step III 95 84 78 13 67 76 18 38
Step IV 95 84 78 76 13 67 18 38
Step V 95 84 78 76 67 13 18 38
Step VI 95 84 78 76 67 38 13 18
Step VII 95 84 78 76 67 38 18 13

9. Which number comes after 18 in the 4th step?
   A) 95
   B) 76
   C) 38
   D) 78
   Answer: Option (C) is correct

10. Which number comes in between 1st and 3rd number from left of 6th step of input?
   A) 84
   B) 13
   C) 67
   D) 18
   Answer: Option (A) is correct

11. Given in the question below is a statement followed by two conclusions numbered I and II.
You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.
Statements: The old order changed yielding place to new.
Conclusions:
I.Change is the law of nature.
II. Discard old ideas because they are old.
   A) Only conclusion I follows
   B) Only conclusion II follows
   C) Either I or II follows
   D) Neither I nor II follows
   Answer: Option (A) is correct

12. Look at this series: 544, 509, 474, 439, ... What number should come next?
   A) 414
   B) 404
   C) 445
   D) 420
   Answer: Option (B) is correct

13. Find the missing number in the given series
2, 7, 10, 22, 18, 37, 26, ?
   A) 52
   B) 42
   C) 62
   D) 46
   Answer: Option (A) is correct

14. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?
   A) West
   B) South
   C) North-East
   D) South-West
   Answer: Option (D) is correct

15. In the 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.
Statement:
"In order to bring punctuality in our office, we must provide conveyance allowance to our employees." - In charge of a company tells Personnel Manager.
Assumptions:

I. Conveyance allowance will not help in bringing punctuality.
II. Discipline and reward should always go hand in hand.
   A) Only assumption I is implicit
   B) Only assumption II is implicit
   C) Either I or II is implicit
   D) Neither I nor II is implicit
   Answer: Option (B) is correct

(Q.16 - 17)Each Question given below has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in the statements is sufficient for answering the problem.

16. Who is C's partner in a game of cards involving four players A, B, C and D?
I. D is sitting opposite to A.
II. B is sitting right of A and left of D.
   A) if the data in statement I alone are sufficient to answer the question;
   B) if the data in statement II alone are sufficient to answer the question;
   C) if the data either in I or II alone are sufficient to answer the question;
   D) if the data even in both the statements together are not sufficient to answer the question;
   E) if the data in both the statements together are needed;
   Answer: Option (C) is correct

17. What day is the fourteenth of a given month?
I. The last day of the month is a Wednesday.
II. The third Saturday of the month was seventeenth.
   A) if the data in statement I alone are sufficient to answer the question;
   B) if the data in statement II alone are sufficient to answer the question;
   C) if the data either in I or II alone are sufficient to answer the question;
   D) if the data even in both the statements together are not sufficient to answer the question;
   Answer: Option (B) is correct

18. Choose the alternative which closely resembles the mirror image of the given combination.

TARAIN1014A
(1) A♭ΓOΓИIАЯAⵏ   (2) AΓOΓ♭ИIАЯAT
(3) AΓOΓ♭TAЯAIИ   (4) A♭ΓOΓИIАЯAT

   A) 1
   B) 2
   C) 3
   D) 4
   Answer: Option (D) is correct

(Q.19 - 21) Considering given statements as true, select a logical conclusion based on the given statements

19. Statements:
No tree is a flower
Some trees are fruits
Conclusions:
(I) Fruits that are trees are not flowers.
(II) No fruit is a flower.
    A) Only conclusion I follows
    B) Only conclusion II follows
    C) Either conclusion I or II follows
    D) Neither conclusion I nor II follow
Answer: Option (D) is correct

20. Statements:
Lady's Finger is tastier than cabbage
Cauliflower is tastier than Lady's Finger
Cabbage is not tastier than peas
    A) Peas are as tasty as lady's finger
    B) Peas are as tasty as cauliflower and lady's finger
    C) Peas is not tastier than lady's finger
    D) Cauliflower is tastier than cabbage
Answer: Option (D) is correct

21. Statements:
Some A are B.
Some C are A.
Conclusions:
(I) Some C are B.
(II) Some B are A.
    A) Only conclusion I follows
    B) Only conclusion II follows
    C) Either conclusion I or II follows
    D) Neither conclusion I nor II follows
Answer: Option (B) is correct

(Q22 - 23), a pair of words is given, followed by four pairs of words as alternatives. The candidate is required to choose the pair in which the words bear the sane relationship to each other as the words of the given pair bear.

22. Arrows: Quiver
    A) Fear: Tremble
    B) Money: Bank
    C) Sound: Music
    D) Coin: Mint
Answer: Option (B) is correct

23. Embarrass: Humiliate
    A) Enquire: Ask
    B) Embezzle: Peculate
    C) Gamble: Investment
    D) Annoy: Exasperate

Answer: Option (D) is correct

24. In a certain code IMTITJU is written as TMIIUJT. How is TEMREMP written in that code?
   A) METERPM
   B) METRPME
   C) ETRMMEP
   D) MTERPME
   Answer: Option (B) is correct

25. Question given below has a problem and two statements numbered I, II and III giving certain information. You have to decide if the information given in the statement is sufficient for answering the problem.
Five persons - A, B, C, D and E are sitting in a row.
Who is sitting in the middle?
I. B is between E and C
II. B is to the right of E
III. D is between A and E.
   A) I and II together.
   B) II and III together.
   C) I and III together.
   D) I, II and III together.
   Answer: Option (D) is correct

<div style="background-color: #FBE8C5">Section 4 – General Knowledge & Current Affairs   (10 questions)</div>

1. Arunachal Pradesh has collaborated with which institution to set up Institute for Transforming Arunachal?

   A) NITI Aayog
   B) Election Commission
   C) CBI
   D) CVC
   Answer: A) NITI Aayog

2. Which luxury fashion brand is known for its iconic red, white, and blue striped pattern?

   A) Tommy Hilfiger
   B) Ralph Lauren
   C) Calvin Klein
   D) Lacoste
   Answer: B) Ralph Lauren

3. Peter Pellegrini recently became the new president of which country?

   A) Norway
   B) Slovakia
   C) Denmark
   D) Romania
   Answer: B) Slovakia

4. Recently, an anti-dumping probe has been initiated on 'insoluble sulphur' imports from which countries?

   A) France and Germany
   B) Russia and UK
   C) China and Japan
   D) Japan and France
   Answer: C) China and Japan

5. Leena Nair is the Global CEO of which luxury brand?

   A) LVMH
   B) Gucci
   C) Burberry
   D) Chanel
   Answer: D) Chanel

6. Capri city, recently seen in news, is located in which country?
   A) Iraq
   B) France
   C) Italy
   D) Russia
   Answer: C) Italy

7. Which Indian has been honoured by the 'Chevalier de la Legion d'honneur' award?
   A) N Chandrasekaran
   B) Ratan Tata
   C) Lakshmi Mittal
   D) Indra Nooyi
   Answer: A) N Chandrasekaran

8. Which Indian chess player defeated Magnus Carlsen in the Norway Chess blitz tournament?
   A) R Praggnananda
   B) D Gukesh
   C) Nihal Sarin
   D) Arjun Erigaisi
   Answer: B) D Gukesh

9. Which space agency is associated with the 'Future Circular Collider project'?
   A) ISRO
   B) NASA
   C) CERN
   D) JAXA
   Answer: C) CERN

10. What is India's apex bank called?
    A) Central Bank of India
    B) State Bank of India
    C) Reserve Bank of India
    D) Bank of India
    Answer: C) Reserve Bank of India