

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. Choose the correct option that best expresses the meaning of the Latin phrase, "ALTER EGO".
(1) Egoistic person (2) Altering ego (3) Other self (4) Selfis
Ans. Option (3) is correct
2. Identify the part of the sentence which has an error:
(A) Shy people find it (B) Difficult to begin a conversation (C) With complete strangers.
Choose the correct answer from the options given below :
(1) (A) (2) (B) (3) (C) (4) No error
Ans. Option (4) is correct.
3. Which of the following 'Cs' are characteristics of a formal letter.
(A) Courteous (B) Complaining (C) Concise (D) Confidential (E) Cognizant
Choose the correct answer from the options given below :
(1) (A), (B), (C), (D) and (E)
(2) (B) and (C) Only
(3) (A) and (C) Only
(4) (B) and (D) Only
Ans. Option (3) is correct
4. Choose the option that has a grammatically incorrect part of the sentence. If there is no error then choose the option 'No error'.
(A) I cannot have (B) this soup (C) as there is (D) too many salt (E) No error
Choose the correct answer from the options given below :
(1) (E) Only
(2) (D) Only
(3) (A) Only
(4) (C) Only
Ans. Option (2) is correct

5. Match the Idioms given in List - I with the correct meanings given in List - II

List - I	List - II	
Blood, sweat and tears	(I)	In simple terms
To bell the cat	(II)	To undertake difficult mission at great personal risk
Below the belt	(III)	Gruelling hard work
In black and white	(IV)	Unfairly

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (2) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (3) (A)-(IV), (B)-(III), (C)-(I), (D)-(III)
- (4) (A)-(IV), (B)-(II), (C)-(III), (D)-(I)

Ans. Option (1) is correct

6. Rearrange the following phrases to get a meaningful sentence : of most / now a days / the attitude / parents is / different

- (1) Now a day parents is different the attitude of most
- (2) Now a days the attitude of most parents is different?
- (3) The attitude is different of most parents now a days
- (4) The most parents the attitude is different now a days

Ans. Option (2) is correct

7. Choose the correct passive form of the following sentence from the given options. Please come soon.

- (1) You are to come soon. (2) Come soon, please.
- (3) You are requested to come soon. (4) You request me to come.

Ans. Option (3) is correct

8. Match the words in List - I with the Synonyms given in List - II.

List I	List II
(A) authentic	(I) adjoining
(B) contrary	(II) genuine
(C) adjacent	(III) fragile
(D) brittle	(IV) dissimilar

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (2) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
- (3) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (4) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)

Ans. Option (2) is correct

9. Choose the suitable Modal to complete the following sentence :

_____ I eat some chocolates ?

(1) Ought to (2) Can (3) Might (4) Would

Ans. Option (2) is correct

10. Choose the correct preposition to fill in the blank :

The Rajdhani Express is due to arrive _____ platform No. 3.

(1) in (2) on (3) into (4) at

Ans. Option (4) is correct

11. Companies wishing to increase their growing pace occasionally use the method of franchising which provides a new owner with the permit to use their business identity and in return to purchase products exclusively from the company. However most companies will aim to minimise the use of this method and often prefer the expansion of the companies' own branches. Companies who have previously used franchising learnt the essential need to monitor the business operation of the franchised branch. Difficulties arise from franchisees and companies disagreeing on business policies such as customer care, service delivery efficiency and quality of human interaction. Inadequate attention to the monitoring of franchisees on the part of the companies is typically the cause of subsequent problems.

Service delivery efficiency has reduced companies' will to franchise.

(1) True

(2) False

(3) Cannot say

Ans. Option (3) is correct

(Q12-13) Employees working within organisations have a legislative obligation to monitor the content of e-mails sent to external bodies and to eliminate potentially sensitive internal information regardless of the perceived importance of that information. To guarantee that employees fulfil their legislative obligation and to prevent the possible leak of exclusive information, employers have prepared mandatory contracts stipulating this responsibility to be signed by all employees and additionally, inserted a copyright section to every external e-mail that emphasises the confidentiality of the information provided. Employee's carelessness in handling information circulated via email may result in serious punitive actions.

12. Supervisors should monitor employees' e-mail accounts to minimise the leak of exclusive information.

(1) True

(2) False

(3) Cannot say

Ans. Option (3) is correct

13. If salary cuts and permanent dismissals are possible punitive actions employers can take, then they may be used to punish employee inattention to the e-mail content regulation.

(1) True

(2) False

(3) Cannot say

Ans. Option (1) is correct

14. Rearrange the following parts of a sentence in order to make a meaningful sentence P responsible for anything Q we would be held R that went wrong S we were told that

(1) RQPS

(2) SQRP

(3) SQPR

(4) PQRS

Ans. Option (3) is correct

15. A person belonging to the same period with another person is called _____
- (1) predecessor
 - (2) contemptuous
 - (3) contemporary
 - (4) successor

Ans. Option (3) is correct

16. Fill in the blank with a suitable word. Brevity is the soul _____ wit.
- (1) with
 - (2) for
 - (3) of
 - (4) off

Ans. Option (3) is correct

17. Fill in the blank with a suitable preposition. He broke _____ in the middle of his speech.
- (1) Of
 - (2) apart
 - (3) down
 - (4) for

Ans. Option (3) is correct

18. Each question has a sentence with two blanks followed by four pairs of words as choices. From the choices, select the pair of words that can best complete the given sentence.
- (1) used relieve
 - (2) gave fake out
 - (3) prescribed Prove
 - (4) administered.... Combat

Ans. Option (4) is correct

19. Fill in the blank with the most appropriate word. All we have to fear is fear _.
- (1) ourselves
 - (2) myself
 - (3) itself
 - (4) Yourself

Ans. Option (3) is correct

20. Identify the word which means the same as 'sift'.
- (1) examine
 - (2) calamity
 - (3) worthiness
 - (4) problematic

Ans. Option (1) is correct

21. Fill in the blank with a suitable preposition. I prefer reading a book _____ watching a movie.
- (1) then
 - (2) over
 - (3) To
 - (4) Against

Ans. Option (3) is correct

22. Pick out the correct sentence in passive voice of the following sentence: We compelled the enemy to surrender
- (1) The enemy is compelled to surrender by us.
 - (2) We compell the enemy to surrender.
 - (3) The enemy was compelling to surrender by us.
 - (4) The enemy was compelled to surrender by us.
- Ans. Option (4) is correct**
23. Which of the following sentences is correct?
- (1) He was selected the very best player of the tournament.
 - (2) He was selected the more best player of the tournament.
 - (3) He was selected the more better player of the tournament.
 - (4) He was selected the best player of the tournament.
- Ans. Option (4) is correct**
24. Which of the following sentences is correct?
- (1) The coach ordered the player to not leave the camp
 - (2) The coach ordered the player for not leave the camp
 - (3) The coach ordered the player not to leave the camp
 - (4) The coach order the player not to leave the camp
- Ans. Option (3) is correct**
25. Pick out the correctly spelt word :
- (1) gratitus
 - (2) occasional
 - (3) ocasional
 - (4) occasionally
- Ans. Option (2) is correct**
26. Pick out the part of sentence which has an error. If there is no error mark '4'.
- A. It wasn't necessary for her B. to take time of work C. when her son was ill
- (1) A
 - (2) B
 - (3) C
 - (4) No error
- Ans. Option (2) is correct**
27. Pick out the correct sentence in passive voice of the following sentence: Some boys were helping the wounded man.
- (1) The wounded man was helping some boys
 - (2) The wounded man was being helped by some boys
 - (3) The wounded man is helped by some boys
 - (4) The wounded man was helped by some boys
- Ans. Option (4) is correct**
28. Pick out the part of sentence which has an error. If there is no error mark '4'.
- A. A white rhinoceros B. is close C. to extinction
- (1) A
 - (2) B
 - (3) C
 - (4) No error
- Ans. Option (4) is correct**

29. Which of the following sentences is correct?

- (1) Though my grandfather is very old but he is very active
- (2) My grandfather is not inactive for his old age
- (3) My grandfather is without activities but his old age
- (4) Although my grandfather is very old, he is very active

Ans. Option (4) is correct

30. What figure(s) of speech are used in the given sentence? My beloved is like a red red rose

- (1) Simile and Metaphor
- (2) Simile and alliteration
- (3) Metaphor and hyperbole
- (4) Metaphor and Imagery

Ans. Option (1) is correct

31. Fill in the blank with the most appropriate word. When people are _____, as long as they hold fast to their language, it is as if they have the key to their prison.

- (1) enslave
- (2) unslaved
- (3) enslaved
- (4) prisoners

Ans. Option (3) is correct

32. The following sentence is divided into three parts. One of the parts has an error. Identify the part which has an error. If there is no error, mark '4'

A. The admission ticket B. entitling her to C. win a prize

- (1) A
- (2) B
- (3) C
- (4) No error

Ans. Option (3) is correct

33. This question has a sentence with two blanks followed by four pair of words as choices from the choices, select the pair of words that can best complete the given sentence.

We are truly _____ to the many hands and hearts that made this book_____.

- (1) obliged plausible
- (2) honoured feasible
- (3) grateful.... possible
- (4) thankful Flexible

Ans. Option (3) is correct

34. Find out an appropriate synonym for the word Ebullient:

- (1) Athletic
- (2) Energetic
- (3) Indolent
- (4) Lethargic

Ans. Option (2) is correct

35. Pick out the correct sentence in indirect speech of the following sentence:

He said to me, "What are you doing?"

- (1) He asked me what he was doing.
- (2) He asked me that what I was doing.
- (3) He asked me what I was doing.
- (4) He asked me why I was doing

Ans. Option (3) is correct

36. Fill in the blanks with a suitable form of verb

Neither of the players _____adequately prepared for the tournament.

- (1) are
- (2) is
- (3) am
- (4) were

Ans. Option (2) is correct

37. Fill in the blank with the suitable form of verb No sooner did the chairman _____than the directors put up their demand.

- (1) had arrived
- (2) arrived
- (3) arrive
- (4) will arrive

Ans. Option (1) is correct

38. Rearrange the following parts of a sentence in order to make a meaningful sentence

P for five years, I was sure

Q when I decided to go abroad

R that my grandmother would be upset

S and at her age one could never tell

- (1) RSPQ
- (2) PSRQ
- (3) SPQR
- (4) QPRS

Ans. Option (1) is correct

39. Pick out the antonym of the word 'jocund'

- (1) zealous
- (2) cheerful
- (3) gloomy
- (4) Optimistic

Ans. Option (3) is correct

40. Pick out the correct sentence from the following sentences

- (1) He didn't liked to attend the lecture
- (2) He hadn't like to attend the lecture
- (3) He haven't liked to attend the lecture
- (4) He didn't like to attend the lecture

Ans. Option (4) is correct

1. What is the value of $2^3 - 3^2$?
A) 1
B) 2
C) 3
D) 4
Answer: A) 1

2. If a square has an area of 49 cm^2 , what is the length of its side?
A) 7 cm
B) 14 cm
C) 21 cm
D) 6 cm
Answer: A) 7 cm

3. What is the value of $\sqrt{64}$?
A) 8
B) 6
C) 7
D) 9
Answer: A) 8

4. If $3x + 5 = 20$, what is the value of x ?
A) 5
B) 15
C) 10
D) 7
Answer: C) 5

5. What is the value of $6^2 + 3^2$?
A) 45
B) 39
C) 30
D) 45
Answer: C) 45

6. If a circle has an area of $36\pi \text{ cm}^2$, what is its radius?
A) 6 cm
B) 12 cm
C) 18 cm
D) 9 cm
Answer: A) 6 cm

7. What is the value of 3^4 ?
A) 64
B) 81
C) 27
D) 16
Answer: B) 81

8. If $4x + 3 = 19$, what is the value of x ?

- A) 4
- B) 5
- C) 6
- D) 3

Answer: C) 4

9. What is the area of a triangle with base 6 cm and height 8 cm?

- A) 24 cm^2
- B) 32 cm^2
- C) 16 cm^2
- D) 48 cm^2

Answer: A) 24 cm^2

10. If a rectangle has length 8 cm and width 5 cm, what is its perimeter?

- A) 26 cm
- B) 32 cm
- C) 34 cm
- D) 28 cm

Answer: C) 34 cm

11. A shopkeeper marks his goods at 20% above the cost price and sells at a discount of 10%. What is his net profit percentage?

- A) 8%
- B) 9%
- C) 10%
- D) 11%

Answer: A) 8%

12. If the area of a square is 64 square units, what is its perimeter?

- A) 24 units
- B) 32 units
- C) 36 units
- D) 40 units

Answer: B) 32 units

13. What is 25% of 80?

- A) 15
- B) 18
- C) 20
- D) 25

Answer: C) 20

14. A man sells a bicycle for 900 at a loss of 10%. What is the cost price of the bicycle?

- A) 1000
- B) 950
- C) 1005
- D) 990

Answer: A) 1000

15. 90). If the ratio of boys to girls in a class is 3:2 and there are 15 girls, how many boys are there?

- A) 18
- B) 20
- C) 22
- D) 24

Answer: B) 20

16. If the sum of two numbers is 50 and their difference is 10, what are the two numbers?

- A) 20, 30
- B) 25, 25
- C) 30, 20
- D) 35, 15

Answer: C) 30, 20

17. A man sells an article for 400, making a profit of 25%. What is the cost price of the article?

- A) 300
- B) 320
- C) 350
- D) 380

Answer: A) 300

18. $3x - 8 = 4$, what is the value of x ? If

- A) 4
- B) 2
- C) 6
- D) 3

Answer: A) 4

19. What is the value of $10^2 - 7^2$?

- A) 30
- B) 69
- C) 49
- D) 30

Answer: C) 49

20. 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

21. What is the value of 6^4 ?

- A) 1296
- B) 12960
- C) 36
- D) 216

Answer: A) 1296

22. If $3x + 6 = 21$, what is the value of x ?

- A) 5
- B) 6
- C) 7
- D) 8

Answer: A) 5

23. 57. What is the value of $3^2 + 4^2 + 5^2$?

- A) 50
- B) 74
- C) 84
- D) 90

Answer: A) 50

24. If a rectangle has an area of 40 cm^2 and a length of 10 cm , what is its width?

- A) 4 cm
- B) 8 cm
- C) 6 cm
- D) 5 cm

Answer: A) 4 cm

25. What is the value of $\log_2 32$?

- A) 4
- B) 5
- C) 6
- D) 32

Answer: B) 5

Sample

1. M is father of D . M has only two children. D is the brother of C. C is the daughter of K . T is the granddaughter of K . U is the father of T. How is U related to D?
(1) Son
(2) Son-in-law
(3) Brother
(4) Brother-in-law
Ans. Option (1) is correct.
2. If the odd numbered dice have even number of dots on their top faces, then what would be the total number of dots on the top faces of their dice?
(1) Eight
(2) Ten
(3) Twelve
(4) Fourteen
Ans. Option (2) is correct.
3. In a certain code, 15789 is written as XTZAL and 2346 is written as NPSU. How is 23549 written in that code?
(1) PNTSL
(2) NPTUL
(3) NPTSL
(4) NBTSL
Ans. Option (3) is correct.
4. Saurabh walks 80 meters towards south. Then, turns to his right & starts walking straight till he completes another 80 meters. Then, again turning to his left he walks for 60 meters. He then turns to his left & walks for 80 meters. How far is he from his initial position?
(1) 100 meters
(2) 60 meters
(3) 20 meters
(4) 140 meters
Ans. Option (3) is correct.
5. (Fact 1): All cats like to run.
(Fact 2): Some cats like to swim.
(Fact 3) : Some cats look like their masters.
If the first three statements are facts, which of the following statements must also be a fact?
(I): All cats who like to swim look like their masters.
(II): cats who like to swim also like to run.
(III): cats who like to run do not look like their masters.
(1) I only
(2) II only
(3) II and III only
(4) None of the statements is a known fact.
Ans. Option (2) is correct.

6. Nurse Ranji has worked more night shifts in a row than Nurse Lalita, who has worked five. Nurse Sunita has worked fifteen night shifts in a row, more than Nurses Rajni and Lalita combined. Nurse Anita has worked eight night shifts in a row, less than Nurse Rajni. How many night shifts in a row has Nurse Rajni Worked?

- (1) 8
- (2) 9
- (3) 10
- (4) 11

Ans. Option (2) is correct.

7. A, M, K and D answered an Examination. In the results M was immediately followed by A but no one was there after 'A'. K was ahead of 'M' but could not score as much as D. Who scored the second highest?

- (1) A
- (2) D
- (3) K
- (4) M

Ans. Option (3) is correct.

8. In this question, one term in number series is incorrect. Find out the incorrect number 56, 72, 90, 110, 132, 139.

- (1) 72
- (2) 110
- (3) 132
- (4) 139

Ans. Option (4) is correct.

9. Following analogy shows the relationship between two words. Select the pair which has the same relationship. "Theft: Confess"

- (1) Fight : Dare
- (2) Fault : Admit
- (3) Murder: Commit
- (4) Mistake: Agree

Ans. Option (2) is correct.

10. Statements:

Some Google is Twitter.
No Twitter is Facebook.
All Facebook are WhatsApp.

Conclusions:

- (I) Some WhatsApp are Google is a possibility.
 - (II) Some Twitter can never be Facebook
- (1) Only conclusion I follows.
 - (2) Only conclusion II follows.
 - (3) Either conclusion I or conclusion II follows.
 - (4) Both conclusions I and II follow.

Ans. Option (4) is correct.

11. In a family, P is the brother of Q. Q is married to R. R is the daughter of S. S is the father of T. How is T related to P?
(1) Son
(2) Daughter
(3) Niece
(4) Nephew
Ans. Option (1) is correct.
12. If all circles are squares, and some squares are triangles, which of the following statements must be true?
I. Some triangles are circles.
II. All squares are circles.
III. Some circles are triangles.
(1) I only
(2) II only
(3) III only
(4) None of the statements is true.
Ans. Option (3) is correct.
13. If $A = 1, B = 2, C = 3, \dots, Z = 26$, then what is the value of $X + Y + Z$?
(1) 72
(2) 76
(3) 78
(4) 82
Ans. Option (2) is correct.
14. If 'TREE' is coded as '1234' and 'BEER' is coded as '5678', how is 'BEAT' coded?
(1) 5671
(2) 5614
(3) 5674
(4) 5613
Ans. Option (4) is correct.
15. In a certain code, 'MANGO' is written as '3@8*5'. How is 'APPLE' written in that code?
(1) 1@8*5
(2) 1@5*5
(3) 1@8*3
(4) 1@3*5
Ans. Option (3) is correct.
16. If $\frac{3}{8}$ of the people in a room are women, and $\frac{2}{5}$ of the women wear glasses, what fraction of the people in the room are women who wear glasses?
(1) $\frac{3}{16}$
(2) $\frac{3}{10}$
(3) $\frac{2}{15}$
(4) $\frac{1}{10}$
Ans. Option (1) is correct.

17. If CAT is coded as 312, DOG is coded as 414, and ELEPHANT is coded as 7350725, what is the code for MOUSE?
- (1) 58379
 - (2) 58394
 - (3) 59379
 - (4) 58329

Ans. Option (1) is correct.

18. If 5 mangoes and 3 oranges cost \$20, and 2 mangoes and 5 oranges cost \$18, what is the cost of 1 mango and 1 orange?
- (1) \$2
 - (2) \$3
 - (3) \$4
 - (4) \$5

Ans. Option (2) is correct.

19. If all flowers are plants, and some plants are trees, which of the following statements must be false?

- I. All trees are plants.
- II. Some flowers are trees.
- III. Some trees are flowers.

- (1) I only
- (2) II only
- (3) III only
- (4) None of the statements is false.

Ans. Option (1) is correct.

20. In a certain code language, 'FIRE' is written as '9#7@', 'WATER' is written as '@8#6*', then how is 'EARTH' written in that code language?

- (1) #7@96
- (2) 9@76#
- (3) 7#69@
- (4) 9@6#7

Ans. Option (1) is correct.

21. If all cats are animals, and some animals are dogs, which of the following statements must be true?

- (1) Some dogs are cats.
- (2) All cats are dogs.
- (3) All animals are dogs.
- (4) Some dogs are animals.

Ans. Option (1) is correct.

22. If John is taller than Mike, and Mike is taller than Sarah, who among them is the shortest?

- (1) John
- (2) Mike
- (3) Sarah
- (4) Cannot be determined

Ans. Option (3) is correct.

23. If apples cost \$1 each and oranges cost \$0.50 each, how much would 3 apples and 2 oranges cost?
- (1) \$2.50
 - (2) \$3.50
 - (3) \$4.00
 - (4) \$5.00

Ans. Option (2) is correct.

24. If Monday is three days before Thursday, what day is after Thursday?

- (1) Friday
- (2) Saturday
- (3) Sunday
- (4) Monday

Ans. Option (1) is correct.

25. If all roses are flowers, and some flowers are red, which of the following statements must be true?

- (1) Some red things are roses.
- (2) All flowers are roses.
- (3) Some roses are red.
- (4) All red things are flowers.

Ans. Option (3) is correct.

Section 4 – General Knowledge & Current Affairs

(10 questions)

1. Recently, which city is being established by the armed forces as the country's first tri-service common defense station?

- A) Bengaluru
- B) Chennai
- C) Mumbai
- D) Hyderabad

Answer: C) Mumbai

2. Recently, which organization released the "Trends in World Military Expenditure, 2023 Report?"

- A) NATO
- B) United Nation
- C) Stockholm International Peace Research Institute
- D) World Bank

Answer: C) Stockholm International Peace Research Institute

3. What is 'Callisto', recently seen in news?

- A) Jupiter's moon
- B) Saturn's moon
- C) Invasive Planet
- D) Ancient

Answer: A) Jupiter's moon

4. SCORES 2.0 initiative, recently seen in news, launched by which institution?
A) RBI
B) SEBI
C) NABARD
D) IEA
Answer: B) SEBI
5. Recently, Eurasian otter species was radio-tagged in which tiger reserve, for the first time in India?
A) Satpura Tiger Reserve
B) Kanha Tiger reserve
C) Pench Tiger Reserve
D) Bandhavgarh Tiger reserve
Answer: A) Satpura Tiger Reserve
6. Recently, which Bank became the first private bank to open a branch in Lakshadweep?
A) Axis Bank
B) HDFC Bank
C) Yes Bank
D) ICIC Bank
Answer: B) HDFC Bank
7. What is the tenure of individual Rajya Sabha members?
A) 3 years
B) 4 years
C) 5 years
D) 6 years
Answer: D) 6 years
8. Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Greece, Macedonia etc. are known as Balkan Countries. The term Balkan derived from the following landforms?
A) A lake
B) A sea
C) A river
D) A mountain
Answer: D) A mountain
9. In which among the following countries is the Nile Delta located?
A) Tunisia
B) Egypt
C) Syria
D) Iraq
Answer: B) Egypt
10. RBI has decided to permit banks to issue which type of cards, abroad?
A) RuPay Prepaid forex Cards
B) Gold denominated Cards
C) SGB Cards
D) Rupay Petro Cards
Answer: A) RuPay Prepaid forex Cards